



Midatech Pharma plc  
Annual Report & Accounts

2017

Poised for success

**m** MIDATECH PHARMA

Midatech is an international specialty pharmaceutical company focused on developing and commercialising products in oncology.

We are committed to improving patients' lives and are well-positioned for delivering value for all of our stakeholders.



## Financial highlights

2017	<b>£12.08m</b>	2017	<b>£6.65m</b>
2016	£9.21m	2016	£5.19m
2015	£1.51m	2015	£0.50m

Total Gross Revenue<sup>1</sup>

**£12.08m**

**+31%**

(2016: £9.21m)

US Product Net Sales

**£6.65m**

**+28%**

(2016: £5.19m)

2017	<b>£6.76m</b>	2017	<b>£13.20m</b>
2016	£6.38m	2016	£17.61m
2015	£0.78m	2015	£16.18m

Statutory Revenue<sup>2</sup>

**£6.76m**

**+6%**

(2016: £6.38m)

Cash and Deposits

**£13.20m**

(2016: £17.61m)

- Net loss after tax of £16.06m (2016: £20.16m, 2015: £10.10m) with net cash outflow in the year of £4.15m (2016: £0.97m inflow, 2015: £14.17m outflow).
- Tax credit receivable of £1.19m (2016: £1.44m, 2015: £1.20m).
- Entered into a senior secured \$15.0m loan agreement with MidCap Financial Trust in Q4 2017. \$7.0m has been received, the remaining \$8.0m is dependent on clinical development milestones.

1. Total gross revenues represents the full list price of products shipped to wholesalers and other customers before product returns, discounts, rebates and other incentives based on the sales price and grant revenue
2. Statutory Revenue represents total gross revenue, excluding grant revenue and after deductions for product returns, discounts, rebates and other incentives

## Operational highlights

- MTD201 Q-Octreotide for carcinoid cancer: regulatory submission in EU for first in-human clinical trial; approval received shortly after year-end, with data read-out expected H2 2018.
- MTX110 for DIPG childhood brain cancer: regulatory submission to the US Food and Drug Administration for first in-human clinical trial at University of California (San Francisco) and Memorial Sloan Kettering (New York); approval received shortly after year-end.
- MTD119 for HCC liver cancer: commenced IND enabling toxicology programme with data readout expected H2 2018; MTD119 was granted Orphan Drug Designation by the European Medicines Agency in February 2018.
- Manufacturing: licence granted to the Group's Bilbao manufacturing operation by the Spanish Medicines Agency (AEMPS), enabling the production of our sustained release formulations for clinical and commercial use – a pivotal step on the road to commercialising MTD201 Q-Octreotide.
- US commercial business as a standalone operation achieved breakeven on an EBITDA basis for the second half of 2017.

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For more information and the latest share price, go to:

[www.midatechpharma.com/investors](http://www.midatechpharma.com/investors)

# Midatech at a Glance

We have a balanced portfolio of commercialised oncology products and exciting development programmes bringing our own products to market, using proprietary platform technologies to target diseases with unmet medical need.

## Overview

We are focused on the research and development of a pipeline of medicines for oncology and immunotherapy, utilising our proprietary platform technologies. Our established US commercial arm currently markets four cancer supportive-care products and two further co-promoted products. The business is operationally and financially in a stronger position and there are multiple catalysts ahead that should serve to benefit patients and shareholders alike, in the short, medium and longer-term.

Listed on AIM and NASDAQ, Midatech is headquartered in the UK and employs 85 people across four countries in Europe and the US.

We have R&D facilities in Cardiff and Abingdon, UK, and a manufacturing site in Bilbao, Spain. Midatech's US commercial operation is based in Raleigh, North Carolina.

<b>Midatech Limited formed in 2000</b>	<b>£2bn</b> estimated Octreotide market (p.a)	<b>85</b> employees across Europe and the US	<b>Grants patented 97 granted</b> 56 in progress
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## Commercial footprint in US and European facilities

**Commercial**  
Raleigh, North Carolina, USA

**R&D Cardiff, UK**  
**R&D Abingdon, UK**

**Manufacturing**  
Bilbao, Spain

# Right time, right place

## R&D Pipeline

Our R&D activities are focused on three proprietary platform technologies, designed to allow the delivery of existing therapeutic drugs to the right place or at the right time in the treatment of rare or orphan diseases:

- **Midacore™ gold nanoparticles** ('GNPs') to enable targeted delivery of cancer therapeutics.
- **Q-Sphera™ sustained release** ('SR') polymer microspheres to enable controlled and prolonged delivery of cancer therapeutics and other products.
- **Nano inclusion** ('NI') to provide local delivery of therapeutics, initially for brain cancer.

We have three core programmes:

### MTD201 Q-Octerotide

incorporating our SR Q-Sphera™ technology platform, for the treatment of hormone cancers such as carcinoid, and acromegaly.

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### MTX110 for DIPG

incorporating our NI technology, for the treatment of ultra-rare childhood brain tumours.

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### MTD119 liver cancer

incorporating our GNP technology, for the treatment of liver cancer.

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## Intellectual Property

We have a strong intellectual property base, with 97 granted patents, 56 applications in process and 34 patent families covering a range of technologies.

## US Commercial

We have an established and stand-alone full-service US commercial operation through which we market six oncology supportive care products, including two co-promoted products:

- **Zuplenz®**, an anti-emetic for the treatment of post-chemotherapy nausea.
- **Gelclair**, oral gel for the management and relief of pain from oral mucositis caused by chemo- or radiotherapy.
- **Oravig tablets** for the treatment of oral thrush associated with chemo- or radiotherapy and HIV.
- **Soltamox**, the only liquid form of tamoxifen, for the treatment of metastatic breast cancer.
- **Ferret®**, prescription iron tablets for the treatment of anaemia.
- **Aquoral®**, artificial saliva spray to provide relief from chemo- or radiotherapy-induced dry mouth.

\* co-promoted products

As well as providing a route to market through which to commercialise our own products, potentially from 2019, our US operations provide cash flow to help fund our on-going R&D programmes.

## Investment Proposition

Midatech offers the potential for rapid revenue growth through its differentiated product portfolio and exciting development pipeline, supported by strong IP and, an ambitious, energised and highly experienced leadership team and Board.

A photograph of a young woman with long, straight blonde hair, wearing a light green blazer over a white lace-trimmed top and blue jeans with a tear. She is smiling broadly and looking towards the camera. A young child with blonde hair, wearing a grey long-sleeved shirt and blue denim shorts, is sitting on her back, also smiling. They are outdoors in a park-like setting with lush green foliage in the background.

Investing in  
the potential

## BALANCED

## COMMERCIAL

## FOCUSED

DELIVERING  
VALUE

## Differentiated technology

The foundations of our IP are three platform technologies from which we have multiple patent filings. We actively manage our patent portfolio and know-how in order to protect future revenues and assets.

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## Attractive growth prospects

Each of our niche cancer therapies has revenue potential ranging from \$50.0m to well over \$100.0m per year.

Our three high-value, lead programmes, each incorporating one of our three platform technologies, are expected to move through key value-inflection points during 2018, with MTD201 and MTX110 expected to enter first-in-human studies during 2018.

Our three platform technologies are also powerful sources of future innovative therapies extending beyond the current, three lead programmes.

Our immuno-oncology programme is yielding early but promising data for GNP-enabled cancer vaccines for brain cancer in adults and children. Pending positive data and regulatory support, this could conceivably enter formal development in 2019.

Our EU funded, immuno-therapy MTX102 diabetes vaccine Phase I study is ongoing and data readout is planned by early 2019.

Our established commercial operation in the US achieved break-even on an EBITDA basis for H2 2017. This financial status is believed to be sustainable by the Board of Midatech.

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## Balanced risk/ reward profile

We have an established portfolio of marketed oncology products, delivering strong growth, and a balanced R&D pipeline comprising multiple high value programmes with potential to reach the market in the next few years.

Our platform technologies are drug delivery mechanisms with the potential to improve bio-distribution, safety and efficacy of existing therapeutic agents, thus reducing our development risk while at the same creating compelling market opportunities.

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## Highly experienced management team

Our leadership team has more than 60 years of combined experience in the pharmaceutical industry and has been recently enhanced with the promotion of Craig Cook to CEO with effect from June 2018. Craig was previously Chief Operating Officer and Head of R&D for the Group.

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## Strategic Report

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“Combining Midatech’s impressive Q-Sphera sustained release technology with the pharmacologically active agent octreotide promises a much-needed product for treating acromegaly and endocrine tumours.”

**Professor Shlomo Melmed**

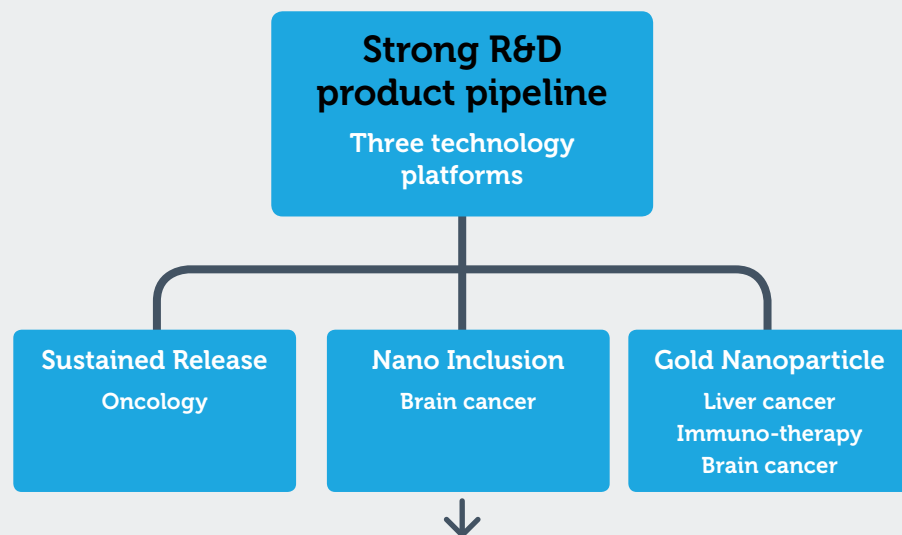
Dean of Medical Faculty, Cedars-Sinai Medical Centre, Los Angeles

## Our Business Model

Our vertically integrated business model is built on diversified revenue streams from licensed and in-house targeted therapies for diseases in the cancer area with unmet medical need.

Our in-house development pipeline is amplified by our US commercial infrastructure

**Balanced business**



**Vertically integrated operations**

### We research and develop

R&D facilities in labs in Abingdon and Cardiff, UK with 31 scientific personnel

### We manufacture

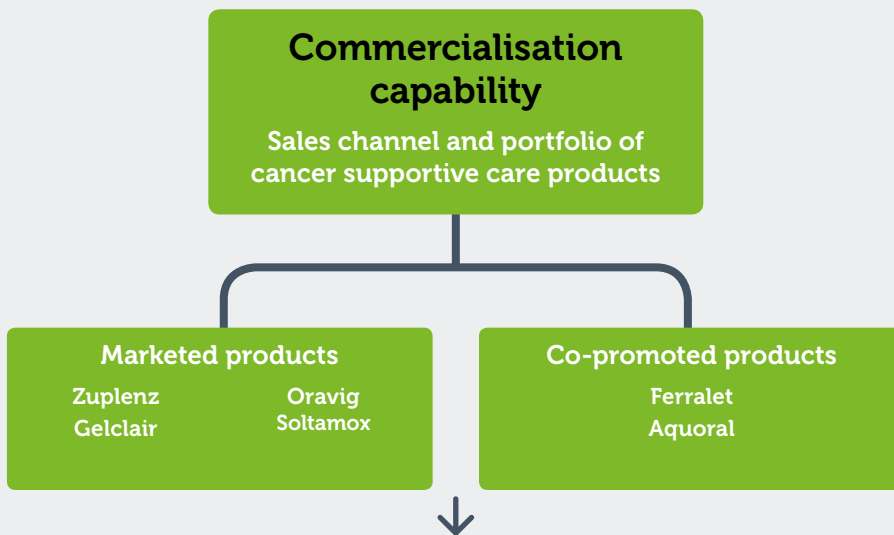
Licensed in-house manufacturing facility in Bilbao, Spain producing nanoparticle, nano-inclusion and sustained release products

**Value creation**

- A rich R&D pipeline with close-to-market programmes.
- Three proprietary platform technologies, the basis of a rich pipeline of targeted therapies for major diseases with unmet medical need.
- Scope to work with partners for R&D collaborations and/or licensing and royalty deals.



# The road to high value markets



Balanced business

### We market and sell

Own sales and marketing infrastructure in the US, comprising 20 reps and five field sales managers, reaching 2,400 primary call points

Vertically integrated operations

- A stand-alone commercial arm in the US: sales channel generates revenue, and higher margin capture as development products reach market.

Value creation

# Our Strategy

We have made significant progress on our path to building a valuable organisation with significant R&D prospects, supported by a profitable US commercial organisation.

## Our strategic priorities

### PROGRESS DEVELOPMENT OF IN-HOUSE ONCOLOGY PRODUCTS

#### Progress in 2017

Two of our core programmes MTD201 and MTX110 advanced during the year to regulatory submission for approval of commencing first in human clinical trials. Both trials have since been given the go-ahead by regulators. We also received a manufacturing regulatory approval that enables us to produce clinical and commercial grade batches of Q Octreotide in our Spanish facility.

In June 2017, we signed a global licensing agreement with Novartis for the use of oncology compound panobinostat, which we are developing for the treatment of DIPG with our MTX110 programme, and potentially for Glioblastoma.

We are generating some income in the UK from the compassionate use of our MTX110 programme for DIPG.

#### Priorities for 2018

**MTD201:** We anticipate being able to complete both components of the MTD201 development programme – an exploratory initial phase, and confirmatory pivotal phase – for our MTD201 Q-Octreotide programme during 2018. This will be followed, pending favourable data, by a potential filing for marketing approval in early 2020 once commercial scale production is complete, investment for which will be triggered by supportive clinical data.

**MTX110:** We expect initial safety results from the Phase I component of our MTX110 first in human study for childhood brain cancer.

**MTR111 and MTR116**  
Immunotherapy: We expect to complete animal proof-of-concept studies for our immuno-therapy GNP based vaccines for brain cancer in adults and children.

**MTD119:** Our IND enabling programme for MTD119 in liver cancer is expected to read out, prior to possible IND submission for clinical trial approval.

In February 2018, the MTD119 drug candidate was granted Orphan Drug Designation by the European Medicines Agency.

**MTX102:** We are looking to generate an initial data readout on the Phase I clinical study evaluating our immuno-tolerising GNP based peptide vaccine for Type 1 diabetes.

## Our Vision

To profitably use our proprietary platform technologies to improve patients' lives and, in so doing, create value for all stakeholders.

### GROW US COMMERCIAL ORGANISATION

After a slow start to 2017, Midatech Pharma US (MPUS) performed strongly in H2 2017, generating gross sales up 41% vs. 2016, and achieving financial break-even, on an EBITDA basis, for the first time in H2 2017.

We received approval in December to trial the use of Gelclair in bone marrow transplant patients. This new data for Gelclair could double the size of its addressable market.

MPUS will continue to focus on expanding the uptake of its supportive care product portfolio in the oncology market, through field based promotion, non-personal promotion, co-promotion partnerships, and GPO and Specialty Pharmacy relationships.

### DRIVE DEVELOPMENT OF PARTNER PROGRAMMES

Our relationship with Emergex had a productive first year, preparing GNP-conjugated constructs for Emergex's tropical disease GNP-based vaccination programme. The Ophthotech collaboration in the US came to an end after Ophthotech discontinued development of the relevant APIs.

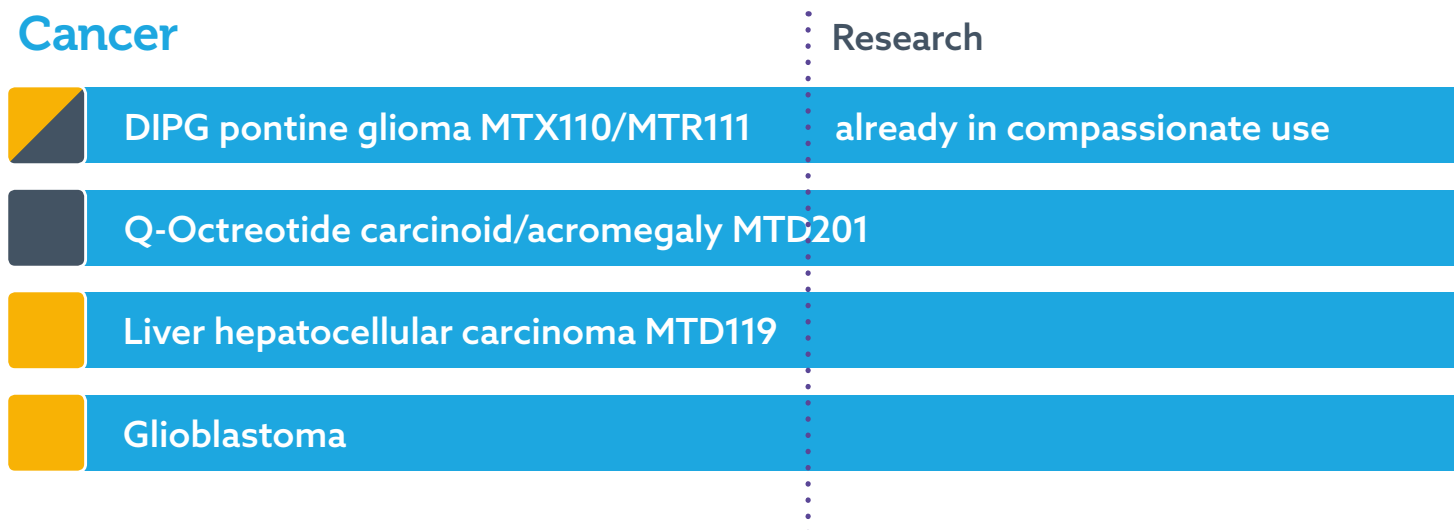
Our primary focus remains the advancement of our in-house products towards commercialisation. Notwithstanding this, we will continue to evaluate prospective partnerships where these can add value to our Group without distracting from the priority in-house R&D programmes.

## Our Development Pipeline

We are advancing the development of multiple, high value, therapies, and 2018 is expected to see the first in-human studies for two of our lead programmes: MTD201 for carcinoid cancer using our sustained release technology, and MTX110 for childhood brain cancer based on our nano-inclusion technology. We also expect to progress towards the clinic for our gold Nanoparticle based programmes, MTD119 for liver cancer and our brain cancer immunotherapy programmes MTR111 and MTR116.

Development of multiple high-value, targeted therapies for major diseases with unmet medical need.

### Cancer



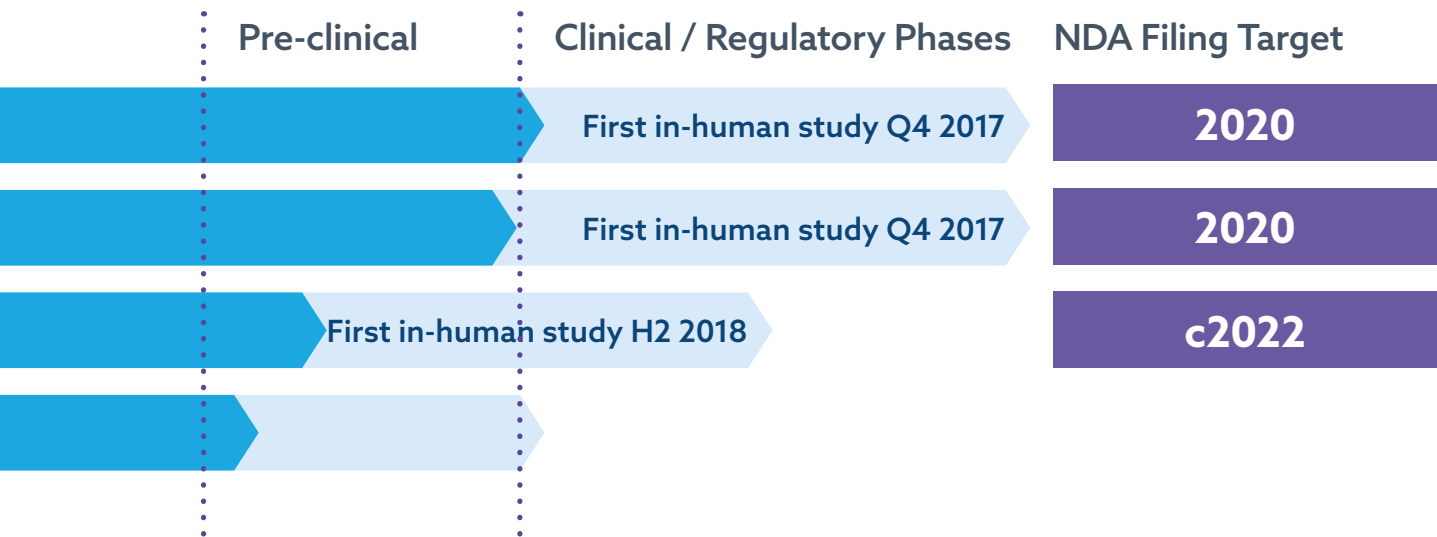
### Three key oncology programmes planned to enter clinic

#### Immuno-Oncology Programmes



#### Legacy Programmes





2017-2018

Midatech's three lead programmes all utilise one of the Group's proprietary platform technologies

Key

- Uses gold Nanoparticle technology
- Uses polymer microsphere technology
- Uses nano-inclusion technology





## Spotlight on Key Programmes

### Q-Octreotide

Estimated global market  
in excess

# \$2bn

dominated by Sandostatin®  
and Somatuline®

Long-acting formulation of octreotide, using Midatech's sustained release Q-Sphera™ technology for the treatment of carcinoid cancer and acromegaly.

#### The targeted profile of Q-Octreotide is as follows:

- Interchangeable with the market leading Sandostatin LAR®, the current Standard of Care (SoC).
- Faster to reconstitute than SoC, which will reduce nurse time and patient waiting times.
- Simpler to reconstitute than SoC, reducing the need for nurse training and the risk of error.
- Improved reconstituted product stability and simpler process will reduce the risk of wastage of doses, the need to repeat part of the reconstitution process, or the occurrence of injection blockages and partial doses, all of which can be significant problems with current competitor products.
- Reduced need to perform two-week test period, as is required for competitor products.

#### Streamlined manufacturing process in Midatech's Bilbao facility:

- Terminal sterilisation aseptic manufacture.
- High-throughput process producing 'printed' microspheres.
- Transferable to future Q-Sphera™ projects.

#### Next steps

- **Human studies to commence in H1 2018.**
- **505(b)(2) submission in the US anticipated H1 2020.**
- **US marketing authorisation anticipated in 2020.**
- **Launch anticipated in 2020-21.**



For more information visit:

<http://www.midatechpharma.com/r-d/clinical-studies.html>



**MTX110 for DIPG****Estimated addressable global market around****\$100m**

Treatment for ultra-rare childhood brain tumour (DIPG), with delivery of therapeutic constructs directly into tumour using Midatech's nano-inclusion technology.

- Less than 1,000 cases per year worldwide.
- Universally fatal, with median survival time of nine months.
- No effective current treatment; surgical resection is not possible.
- The chosen delivery technique allows elevated drug concentrations of solubilised MTX110 to be infused directly into the tumour, while minimising systemic toxicity and peripheral side-effects.
- Compassionate use/named patient programme in UK & US:
  - Six patients treated to date
  - Treatments have thus far been well tolerated
- Utilises panobinostat API, licensed from Novartis in June 2017, and demonstrated very high potency against DIPG tumour cell lines in the laboratory and in animal studies.

**Next steps**

- **Build on the high level of regulatory support received in 2017.**
- **US and/or EU studies estimated to commence in H1 2018.**
- **Potential for orphan drug designation and paediatric extensions.**
- **Product could receive fast track approval and be commercially available as early as 2020/21.**



## MTD119 for liver cancer

Estimated addressable  
global market

# \$1bn

by 2024

## Targeted therapy treatment for liver cancer using Midatech's gold Nanoparticle technology

- Second leading cause of cancer deaths worldwide; around 800,000 affected
  - 95% non-curable, non-operable and median survival less than one year
  - Successful outcomes with chemotherapy are rare and generally short lived.
- MTD119 focus is to increase tolerability to an otherwise lethal dose of the active drug, mertansine, and to generate higher anti-tumour efficacy through improved bio-distribution of the active.
- Initial animal data to be confirmed in IND enabling studies, suggests peak reduction in tumour growth is better than the current standard of care (Sorafenib), and improved survival, with clear dose response.
- MTD119 drug candidate granted Orphan Drug Designation by the European Medicines Agency in February 2018.

### Next steps

- **Data readout from further Pre-clinical and IND enabling toxicology studies, which may lead to an informed decision to proceed to formal clinical development.**
- **First in-human study planned for 2019, pending supportive data.**
- **Potential for orphan designation in other territories.**



For more information visit:

<http://www.midatechpharma.com/oncology>

## Chairman's and Chief Executive's Statement

The Group's hard work in 2017, dealing successfully with some significant challenges, means Midatech is well-positioned to reach key value inflection points in our lead development projects during 2018 and beyond, and for the first time, we forecast that our US marketing operation will be profitable on an EBITDA basis for a full year in 2018.

“ In 2017 we made crucial progress with our lead assets. As we continue developing our R&D pipeline towards commercialisation, we are excited about the potential for our therapies to improve patients' lives and create value for our stakeholders.”





# \$2bn

Estimated global market for  
MTD201 Q-Octreotide

# 2 years

Delivering products to treat  
and help cancer patients

## Introduction

**2017 saw Midatech make important progress towards achieving our objective of creating significant shareholder value through advancing our three key R&D projects for rare cancers and by profitably commercialising our cancer supportive care products.**

**As a fully integrated business, we have made great strides with our development programmes, scale-up of our manufacturing capabilities, and also with our commercial organisation as we start to prepare our in-house products for launch.**

## Progress against strategy

### In-house oncology products Q-Octreotide

During the past year, Midatech has completed the formulation of Q-Octreotide, its Pre-clinical testing phase as well as manufacture for the forthcoming clinical trial. This followed a lengthy but valuable and comprehensive liaison with the US Food and Drug Administration ('FDA') regarding the clinical trial design, in order to optimise the conduct of the clinical trial. We also satisfactorily addressed manufacturing challenges which was necessary prior to commencement of the study. The initial clinical trial application was submitted in October 2017. The study received Polish regulatory approval in January 2018, and is expected to commence in April 2018. The trial programme has two components, an initial exploratory phase, which should complete during the first half of the year, and a second confirmatory phase expected to be completed by the end of 2018.

Whilst our existing manufacturing capability is sufficient to meet anticipated early demand, the next stage of development would require further investment in full commercial scale manufacturing capacity ahead of filing for marketing authorisation. If the product shows interchangeability with Sandostatin LAR, the Company expects to file for marketing authorisation with the FDA in 2020.

### MTX110

Our licence deal with Novartis, signed in 2017, gave us access to a highly potent drug, panobinostat, to use in our children's brain tumour product, MTX110. Midatech's nano-inclusion technology platform enables local delivery of panobinostat directly to the tumour via a catheter system called Convection Enhanced Delivery, diffusing the drug into and around the tumour. This technique allows for elevated drug concentrations to be delivered to the tumour, while at the same time minimizing systemic toxicity and peripheral side effects.

Following comprehensive and constructive discussion with the FDA regarding the clinical trial design, the Investigative New Drug ('IND') application was submitted to the FDA in Q4 2017 and approval was granted in January 2018. We were then required to obtain ethics approval for the trial, which is expected to be granted in April 2018. The study is expected to formally commence Q2 2018.

The study, a combined Phase I/II in up to 43 patients, will be conducted at the University of California San Francisco and at Memorial Sloan Kettering Cancer Centre in New York. It is expected to take up to two years to complete but, as it is open label, if encouraging results are seen as the study progresses, then discussions with the FDA can be accelerated to enable greater patient access through compassionate use and/or accelerated approval.

# Chairman's and Chief Executive's Statement continued

## MTD119

The pre-clinical programme for MTD119, comprising the anti-cancer compound maytansine bound to GNP, was completed in July 2017, with studies demonstrating potent anti-tumour activity. Peak reduction in tumour growth due to MTD119 suggests that it has the potential to be more effective than the standard of care, Sorafenib. Improved tolerability may reflect specific targeting of maytansine to tumour cells by MTD119.

Midatech has now entered formal IND enabling studies, with completion of the first pilot animal studies in the first half of 2018, and completion of the remainder of the studies expected in the fourth quarter of 2018 or early 2019. These studies will allow Midatech to review the data for efficacious dose levels versus toxic dose levels and optimise the dosing regime for a potential future first in-human study. Assuming favourable data, Midatech hopes to complete an IND submission to the FDA H1 2019, for first-in-human studies in H2 2019. On 22 February 2018, Midatech announced that the European Medicines Agency granted orphan drug designation for MTD119.

## Manufacturing operations

A highlight of 2017 was the upscaling of our manufacturing capability in Bilbao, Spain, enabling us to produce our sustained release microcapsule formulations for clinical and commercial use. This includes the required clinical grade batches of Q-Octreotide (MTD201) allowing that key programme to commence. The upgrade involved a €1.6m investment during 2016 and 2017, and considerable effort in process development from our teams in Bilbao

and Cardiff. Some significant upscaling challenges were overcome and the upgraded facility was signed off by the Spanish Medicines Agency to GMP (Good Manufacturing Practice) standard in the second half of the year.

## US commercial organisation

The US commercial arm of the organisation has reached a significant point in its development. During the first half of 2017, increased discounting pressure in the market had some impact on margins. However, we had a strong second half of the year, and for H2 2017, despite the above challenges, the US commercial business on a standalone basis has broken even, on an EBITDA basis, for the first time.

We recently initiated a market expansion study – a Phase 4 clinical trial – for one of our marketed products in the US, Gelclair. This study received approval in December, and we will be testing the product for use in patients undergoing bone marrow transplants over the next 12 months. If that study shows the product to be as effective for treating oral mucositis as it is in current users undergoing chemo- or radiotherapy, we would expect to see a significant expansion of use.

## Partnerships

The Emergex collaboration, signed during 2016, had a positive first year with the successful application of Midatech know-how to rapidly deliver multiple, novel, peptide-bearing gold Nanoparticles for application as vaccines against a variety of infectious diseases. As communicated previously, our collaboration with Ophthotech in the US came to an end during the year due to Ophthotech's internal issues.

## Financing

In October, we undertook a £6.0m fund raise and placing of shares to existing and new investors, the proceeds of which are being used to drive forward the clinical development programmes. In conjunction with the fund raise, the Group went through a cost reduction exercise, including decreasing the costs of the Board and senior management team.

This equity fundraise was followed, in December, by the Company entering into a four-year senior secured loan agreement with MidCap Financial of up to \$15.0m. \$7.0m was drawn on closing and provides the necessary working capital to reach the value-driving inflection points in our product development programmes in 2018. Drawdown of the remaining \$8.0m is dependent on clinical development milestones. This agreement was also a strong, independent validation of the progress the business has made.

## Risk management

Our development programmes, targeted at new delivery mechanisms for approved therapies, are complemented by our balanced portfolio of commercialised products which serves to mitigate risk. The Board monitors risks on an ongoing basis, and during 2017 put in place a formal Compliance Committee, which reports to the Board.

## People

Across the business, the entire Midatech team has worked continuously to meet difficult deadlines and challenging targets. On behalf of ourselves and the rest of the Board, we would like to thank colleagues for their dedication and contributions during 2017 that has enabled the Group to achieve a strong platform on which to build for the future.



Total Gross Revenue<sup>1</sup>**£12.08m****+31%**  
(2016: £9.21m)

## US Product Sales

**£6.65m****+28%**  
(2016: £5.19m)Statutory Revenue<sup>2</sup>**£6.76m****+6%**  
(2016: £6.38m)

In recognition of our employees' commitment to the business, the Board introduced a share save scheme, the Midatech Pharma Share Incentive Plan, allowing employees to invest in Midatech through the acquisition of shares and to participate in the future success of the Group.

**Outlook**

Looking forward, we expect important advances in all areas of the business during 2018. Positive clinical trial readouts for Q-Octreotide would accelerate the path to product registration. Early data from the MTX110 children's brain tumour study will be an important indicator of the product's efficacy and may also lead to early registration for this ultra-rare indication in children. The Gelclair study readouts later in the year could widen the product's application and as a result have a significant impact on sales and growth potential. Beyond our internal priorities, we continue to look for prospective partnerships to take on commercial rights for our own development projects. We will be pursuing multiple opportunities in the coming months, and look forward with cautious optimism to a pivotal year ahead.

On 15 March 2018, the Company announced that Dr Jim Phillips would step down as CEO at the end of May 2018 after having served the Company for five years. On behalf of the Board, we thank Jim for his contribution to

the Group since IPO. The Board has appointed Dr Craig Cook (currently Chief Operating Officer and Head of Research & Development) to succeed Dr Phillips as CEO and proposed Board member from 1 June 2018, following a transition period of approximately three months in order to ensure a smooth handover.

Dr Cook, who joined Midatech in April 2014, has more than 20 years of international experience in the pharmaceutical, biomedical and high technology sectors including roles across a range of therapeutic areas covering both drug development and medical affairs. The Company is fortunate that, in Dr Cook we have an internal candidate who can take over responsibility as CEO, ensuring continuity and a controlled handover. He will provide strong leadership, demonstrated expertise, a deep understanding of the business, and a relentless focus on delivery of key value-driving programmes to take Midatech into its next phase of value creation. The Board is also evaluating options for obtaining non-dilutive funding, that would enable the Group to deliver on its key value-driving programmes and to take Midatech into its next phase of value creation without a reliance in the short-term on equity finance. We have every confidence that Dr Cook, together with his senior management team, will drive Midatech to a successful future.

On behalf of the Board, we would like to thank all of Midatech staff, investors, clinicians and patients for their continued support during 2017.

**Rolf Stahel**  
**Chairman**

20 April 2018

**Dr Jim Phillips**  
**Chief Executive**

## Financial Review

A year of solid financial performance, driven by top line growth of US product sales and reduced operating costs compared to 2016.

“ Our results for 2017 illustrate the continued financial health of the business. With the funding secured earlier in the year, a robust balance sheet, and tight cost control, we are well-resourced to execute our strategic priorities for 2018.”



### Introduction

Midatech Pharma plc (the 'Company') was incorporated as a company on 12 September 2014 and is domiciled in England. The Midatech Group was formed on 31 October 2014 when Midatech Pharma plc acquired the entire issued share capital of Midatech Limited and its wholly owned subsidiaries. The Group was expanded when, on 8 December 2014, the Company acquired the entire issued share capital of UK based Q Chip Limited ('Q Chip'), a pharmaceutical development company. Q Chip was subsequently renamed Midatech Pharma (Wales) Limited ('MPW'). The Company was admitted to AIM on 8 December 2014, raising £32.0m before costs in new capital.

On 4 December 2015, the Company acquired the entire issued share capital of U.S. based, DARA BioSciences, Inc. ('DARA'), an oncology supportive care pharmaceutical company. DARA was subsequently renamed Midatech Pharma US, Inc. ('MPUS').

On 4 December 2015, following the DARA acquisition, American Depositary Receipts ('ADRs') with each ADR representing the right to receive two Ordinary Shares, were admitted to trading on the NASDAQ Stock Market LLC trading platform ('NASDAQ').

The MPUS business brought with it a portfolio of five cancer supportive care products and an established commercial platform in the U.S. market with a field sales organisation. To supplement this acquisition, on 24 December 2015, the Company acquired Zuplenz® (ondansetron), a marketed anti-emetic oral soluble film from Galena Biopharma, Inc. (Nasdaq: GALE) for the prevention of chemotherapy-induced nausea and vomiting, radiotherapy-induced nausea and vomiting, and post-operative nausea and vomiting.

On 28 October 2016, the Company announced that at a General Meeting, shareholders had approved the issuance of 15,157,044 new Ordinary

## Key performance indicators

Total gross revenue<sup>1</sup>**£12.08m**

2017	<b>£12.08m</b>
2016	£9.21m

**+31%**

(2016 restated: £9.21m)

US commercial revenue as % of Statutory Revenue

**98%**

2017	<b>98%</b>
2016	88%

(2016 restated: 88%)

Loss from operations before intangible asset impairment charges<sup>2</sup>**(£16.08m)**

2017	<b>£16.08m</b>
2016	£19.17m

**-16%**

(2016 restated: (£19.17m))

Statutory revenue

**£6.76m**

2017	<b>£6.76m</b>
2016	£6.38m

**+6%**

(2016 restated: £6.38m)

R&amp;D costs (2016 reclassified)

**£10.19m**

2017	<b>£10.19m</b>
2016	£7.80m

**+31%**

(2016 restated: £7.80m)

Net cash inflow/(outflow) for the year

**(£4.15m)**

2017	<b>£4.15m</b>
2016	£0.97m

(2016 restated: £0.97m)

US commercial revenue

**£6.65m**

2017	<b>£6.65m</b>
2016	£5.60m

**+18%**

(2016 restated: £5.60m)

R&D as % of operating costs<sup>2</sup> (2016 reclassified)**45%**

2017	<b>45%</b>
2016	31%

(2016 restated: 31%)

Average headcount

**85**

2017	<b>85</b>
2016	84

**+1%**

(2016 restated: 84)

Shares following a Placing to new and existing institutional shareholders and additional Open Offer. This raised proceeds of £16.67m before expenses and the new shares were admitted to AIM on 31 October 2016. On 16 October 2017, the Company announced that at a General Meeting, shareholders had approved the issuance of a further 12,314,679 new Ordinary Shares following a Placing to new and existing institutional shareholders and additional Open Offer. This raised proceeds of £6.16m before expenses and the new shares were admitted to AIM on 17 October 2017.

On 2 January 2018, the Company announced that it had entered into a four-year senior secured loan agreement with MidCap Financial ('MidCap') of up to \$15.0m. As at 31 December 2017, an initial tranche of \$7.0m had been received. Drawdown of the remaining \$8.0m is dependent on achieving certain clinical development milestones.

### Reclassification of 2015 and 2016 comparative operating costs

Management has reviewed how costs are presented on the income statement, allocated between:

- Research and development costs;
- Distribution costs, sales and marketing; and
- Administrative costs.

In order to give a clearer and more meaningful picture of activity within the business, certain costs, previously shown within administrative costs have been reclassified to either research and development costs, or distribution costs, sales and marketing. Comparative figures for 2016 and 2015 have been reclassified using the same allocation basis as the 2017 results.

	2016 reclassified £'000	2016 original £'000	2015 reclassified £'000	2015 original £'000
Research and development costs	7,796	6,684	8,710	5,920
Distribution costs, sales and marketing	12,510	9,523	605	374
Administrative costs	5,123	9,222	4,908	7,929
	<b>25,429</b>	<b>25,429</b>	14,223	14,223

1 Total gross revenues represents the full list price of products shipped to wholesalers and other customers before product returns, discounts, rebates and other incentives based on the sales price plus grant revenue.

2 Total operating costs used to calculate R&D as a percentage of operating costs is stated before intangible asset impairment charge of £1.50m (2016: £11.41m).

## Financial Review continued

### Financial analysis

Midatech's KPIs focus on the key areas of sales revenue, R&D spend, operating results and cash management. These measures provide information on both the commercial operation and also the key R&D development programmes. Additional financial and non-financial KPIs, including further KPIs in respect of the research and development programmes, are being considered and may be adopted in due course.

For the year ended 31 December 2017, Midatech generated consolidated total gross revenues<sup>(1)</sup> of £12.08m (2016: £9.21m), an increase of 31% on the prior year and in-line with market expectation. Included in this figure are gross product sales generated by the US commercial business of £11.13m (2016: £7.47m), an increase of 49%. Statutory Revenue for the year also increased, by 6%, to £6.76m (2016: £6.38m).

As part of the MPW acquisition, Midatech acquired the in-process research and development relating to various product development programmes including Q Octreotide, one of Midatech's lead programmes, and Opsiporin. Opsiporin is a sustained release treatment for uveitis, an inflammatory condition of the eye. Whilst Pre-clinical proof of concept studies have been completed for the product, Opsiporin is outside of Midatech's strategic focus and as a result the decision was made not to continue with the programme at this point. The product still has merit and when the Group has the available resources, development may be continued. The absence, however, of an immediate opportunity to

commercialise the asset has led management to conclude that it has become impaired, resulting in a charge to the Income Statement of £1.50m.

In 2016, management concluded that, whilst overall performance of the MPUS business had been good, sales of Oravig<sup>®</sup> has been disappointing and, as a result, the value of this element of the intangible assets acquired with the DARA business has become impaired, resulting in a charge of £11.41m to the Income Statement. The performance of the other MPUS products, including Zuplenz, enabled us to support the carrying value of goodwill in the MPUS business.

Net cash outflows for the year were £4.15m (2016: inflow of £0.97m). This reflected the share issue in October 2017 where £5.73m was raised after costs and receipt of the first tranche of debt finance from MidCap of £5.24m. Stripping out the share issue and debt proceeds, the adjusted outflow of £15.11m (2016: £14.67m) was in line with the forecast for the year. Cash management continues to be a major focus for the Board and senior management.

### Cost of sales

Cost of sales has increased commensurately with product sales to £0.93m (2016: £0.67m), an increase of 39% and broadly in line with the increase in gross product sales.

### Research and development expenditure

Research and development costs increased on the previous year to £10.19m (reclassified 2016: £7.80m) reflecting ongoing investment in Midatech's R&D programmes.

Activities in the year included:

- Oncology: progress oncology assets toward the clinic, with submission of regulatory filings for MTD201 Q-Octreotide and MTX110 for DIPG, for first-in-human studies to commence 2018; as well as IND enabling programme progress for MTD119 liver cancer;
- Immunotherapy: established and progressed R&D immunotherapy projects for oncology from experimental proof of concept into formal Pre-clinical programme for MTR103 and MTR111/6 brain cancer in adults and children respectively; and
- Development of in house capacity, capability, processes and systems to support manufacture of portfolio products and technologies at clinical scale.

### Distribution costs, sales and marketing

Distribution costs, sales and marketing decreased to £9.42m (reclassified 2016: £12.51m). This includes amortisation of intangible assets acquired as part of the acquisition of DARA/MPUS resulting in a charge of £1.38m (2016: £3.39m). The reduction in amortisation arose as a result of the impairment of Oravig in 2016.

### Administrative costs

Midatech's administrative costs decreased significantly on the prior year to £3.15m (reclassified 2016: £5.12m). The decrease is, in part, reflective of one-off costs incurred in 2016, including £1.10m associated with the departure of three former senior executives in the US, as well as reduced Directors' remuneration in 2017.

### Impairment charge

As noted above, this relates to the write down by £1.50m of the Opsisporin in-process research and development. In 2016, a charge of £11.41m resulted from the write down of the product sales and marketing rights of Oravig.

### Staff costs

During the year, the average number of staff employed grew by 1% to 85 (2016: 84), however, the payroll cost fell by 12% to £6.60m (2016: £7.49m). Included in the 2016 figures was £1.1m of settlement costs relating to former, senior DARA management who left during 2016. Share-based payment charges increased to £520k (2016: £203k).

### Capital expenditure

During the year, cash expenditure on intangible fixed assets was £0.78m (2016: £0.02m).

The total cash expenditure on property plant and equipment in 2017 was £0.71m (2016: £1.35m), principally reflecting continued investment in Spain in the manufacturing capability of Midatech's sustained release ('SR') platform technology in advance of the Q-Octreotide first-in-human clinical trial programme.

### Movement in total assets

Total assets saw a reduction to £49.22m at 31 December 2017 (2016: £56.69m). This reduction includes the £1.50m impairment of the Opsisporin IPRD discussed above. Amortisation of intangible assets (£1.58m) was further increased by a foreign exchange loss in USD denominated assets (£1.44m), as set out in Note 10.

Property plant and equipment decreased by £0.24m, with additions of £0.71m, largely in respect of the manufacturing facility in Bilbao, noted above, and depreciation of £0.98m, as set out in Note 9.

Cash and cash equivalents, decreased by £4.40m as a result of trading losses, offset by cash raised from the fundraise that completed in October 2017, and the first tranche of the MidCap loan.

### Movement in total liabilities

Total liabilities increased to £14.55m (2016: £10.97m). The largest movement was in borrowings which increased from £2.16m in 2016 to £6.55m as at 31 December 2017. This reflected the addition of the MidCap debt of £5.24m, discussed above. The balance owed relates to soft loans in Midatech Pharma España, which decreased as a result of repayments made during the year.

### Other comprehensive income

Other comprehensive income comprises £1.23m foreign exchange loss (2016: gain - £3.23m) arising on retranslation of Midatech Pharma US operations.

### Cash flow

Net cash outflow from operating activities for the year was £12.96m (2016: £13.09m). There was, however, a net cash inflow from financing activities of £10.23m (2016: inflow of £15.26m) which, along with the capital expenditure in the year, resulted in a net cash outflow for the year of £4.15m (2016: inflow of £0.97m). This resulted in the year end cash balance decreasing to £13.20m (2016: £17.61m).

### Capital structure

As noted above, 12,314,679 new Ordinary Shares were issued on 16 October 2017 to subscribers in a Placing and additional Open Offer. This raised proceeds of £6.16m before expenses and the new shares were admitted to AIM on 17 October 2017. In addition, two share issues were made to the Midatech Pharma Share Incentive Plan, an employee share incentive trust; 20,000 on 19 May 2017 and a further 50,000 on 7 November 2017. No other new shares were issued during the year.

As at 31 December 2017 Midatech Pharma plc had in issue 61,084,135 Ordinary Shares of 0.005 pence each and 1,000,001 deferred shares of £1.

### Principal risks and uncertainties

The Directors consider the principal risks facing the business to be as follows:

#### Regulation

Midatech operates in a highly-regulated sector.

Government authorities in the United Kingdom, United States and in other countries and jurisdictions, including the European Union, extensively regulate, among other things, the research, development, testing, manufacture, quality control, approval, distribution, sale, marketing, post-approval monitoring and reporting of pharmaceutical products. The processes for obtaining regulatory approvals, along with subsequent compliance with applicable statutes and regulations require the expenditure of substantial time and financial resources.

## Financial Review continued

The Group's manufacturing facility in Bilbao operates under the current Good Manufacturing Practice ('cGMP') guidelines for Investigational Medicinal Products and has been licensed to manufacture non-sterile products based on Midatech's gold Nanoparticle technology platform since March 2011, with indefinite validity (subject to passing regular inspections). The facility was refurbished in 2014 to enable the manufacture of sterile products and the additional certification of the facility to include production of sterile material was confirmed in February 2016. A further upgrade was carried out to enable the production of sustained release formulations, based around Midatech's second technology platform. The regulatory licence for these products was issued in late 2017. Midatech performs its investigational work in accordance with the European Commission recommendation on a Code of Conduct for responsible nanosciences and nanotechnologies research.

The Group's manufacturing health and safety control in its Spanish facility is subcontracted to a specialist provider and complies with all Spanish employee and work regulations.

Waste solutions and products are suitably disposed of under contract with a licensed provider for this purpose. Prior to disposal, hazardous waste materials are stored under appropriate conditions. Solvents and other inflammable reagents are stored in appropriate fire containment storage cabinets.

### **Competition and technological advances**

The Group's drug nanoconjugate platform is among the latest generation of nanomedicine technologies. Liposomes followed by various polymeric Nanoparticles were the first nanotechnologies and now inorganic Nanoparticles like Midatech GNPs are a rapidly emerging technology within the nanomedicine market.

Midatech's sustained release technology relies on a manufacturing process that, the Directors believe, is unique in the pharmaceutical industry. Competing sustained release technologies are well established in the market, however, this platform has the potential for improved drug delivery kinetics and manufacturing efficiency.

The Group's Nano-Inclusion technology is employed for increasing the aqueous solubility of small molecule cancer therapeutics to enable parenteral administration. This platform relies on internal know-how that uniquely applies prevailing chemistry techniques to enhance the solubility of certain insoluble agents.

Success of Midatech's portfolio of commercial products and its product candidates currently in development, depends in part on the market's acceptance of these products as well as the successful operation of the Group's salesforce and marketing operations. There can be no guarantee that this acceptance will be forthcoming or that Midatech's technologies will succeed as an alternative to competing products. Furthermore, demand for Midatech's products may decrease if competitor

products are introduced with perceived advantages over Midatech's products or product candidates.

The speed and nature of technological change means that physical science is always evolving and new competition and alternatives are always a possibility, however, the Directors believe that Midatech has established competitive advantage over its peers. As a result of the combination of its platform technologies, intellectual property and proprietary know-how, the Group has a protected position in the Nanoparticle, sustained release and solubility enhancement spaces which allows the potential for highly differentiated drugs serving high unmet needs, such as orphan oncology, to be rapidly and independently manufactured and scaled.

### **Clinical development and regulatory risk**

There can be no guarantee that any of the Group's products will be able to obtain or maintain the necessary regulatory approvals in any or all of the territories in respect of which applications for such approvals are made. Where regulatory approvals are obtained, there can be no guarantee that the conditions attached to such approvals will not be considered too onerous by the Group or its distribution partners in order to be able to market its products effectively. The Group seeks to reduce this risk by developing products using safe, well-characterised active compounds, by seeking advice from regulatory advisers, consulting with regulatory approval bodies and by working with experienced distribution partners.

### Financial risk management objectives and policies

The Group is exposed to a variety of financial risks which result from both its operating and investing activities. The Board is responsible for coordinating the Group's risk management and focuses on actively securing the Group's short to medium-term cash flows.

#### Finance risk

The Group enters into very few transactions involving significant complexity, potential material financial exposure or atypical risk. The Group does not actively engage in the trading of financial assets and has no financial derivatives other than an equity settled derivative financial liability as set out in Note 21.

#### Funding risk

The Group continues to incur substantial operating expenses. The IPO in December 2014 and subsequent fundraises in October 2016 and October 2017, as well as the recently secured debt facility with MidCap, generated sufficient cash to advance the pipeline R&D programmes towards future value inflection points. However, until the Group generates positive net cash inflows from the commercialisation of its products it may be required to seek additional funding, whether through the injection of further equity capital from share issues, further debt finance or by monetising such assets as the Group has for which there may be a market. The Group may not be able to generate positive net cash inflows in the future or be able to attract such additional funding as may be required, either at all, or on suitable terms. In such circumstances the development programmes may be delayed or cancelled and business operations cut back.

The Group seeks to reduce this risk by keeping a tight control on expenditure, avoiding long-term supplier contracts (other than for clinical trials), prioritising development spend on products closest to potential revenue generation, obtaining government grants (where applicable), maintaining a focused portfolio of products under development and by keeping shareholders informed of progress.

### Political landscape and external risk

In the referendum in June 2016, voters approved the United Kingdom's exit from the European Union (commonly referred to as 'Brexit'). On 29 March 2017, the United Kingdom formally initiated its withdrawal from the European Union by triggering Article 50 of the Treaty of Lisbon. The process of negotiation with EU member states in order to determine the future terms of the UK's relationship with the EU is ongoing. This has led to a period of uncertainty and volatility particularly in relation to UK financial and banking markets. As the Brexit process unfolds, asset valuations, currency exchange rates and credit ratings may be especially subject to increased market volatility.

Depending on the terms of Brexit, Midatech may face a new regulatory landscape and challenges that may have a material adverse effect on it and its operations. Midatech's manufacturing infrastructure is located in Bilbao, Spain, and when the UK ceases to be a member of the EU, Midatech's ability to integrate its UK and Spanish operations could be adversely affected. For example, depending on the terms of Brexit, Midatech could become subject to export tariffs and regulatory restrictions that could increase the

costs and time related to doing business in Spain. Conversely, having a long-established presence inside the EU may become increasingly beneficial providing tariff-free access to the European market and to EU grant funding.

In the United States, President Trump has proposed or sought to implement various policies, including reforming the US Food and Drug Administration that regulates, inter alia, the development, manufacture and sale of pharmaceutical products, repealing the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010 (the 'Affordable Care Act') and changing the manner in which drug prices are negotiated by the US national social insurance Medicare programme. Notwithstanding these possible reforms, we do not expect this administration to have a significant impact on the Midatech business given our product portfolio, but changes in United States social, political, regulatory and economic conditions or in laws and policies governing foreign trade, importation, manufacturing, development, registration and approval, commercialisation and reimbursement of our products in the United States could adversely affect our business.




#### Nick Robbins-Cherry Chief Financial Officer

20 April 2018

# Risk Management

The Group has formal procedures to monitor and mitigate risk. Some of the principal risks facing the Group include:

## Some of the principal risks facing the Group include:

Risk	Description	Mitigation	Change
Availability of funding	Until the Group generates positive net cash inflows from the commercialisation of its products it may be required to seek additional funding, whether through the injection of further equity capital from share issues, further debt finance or by monetising such assets as the Group has for which there may be a market. The Group may not be able to generate positive net cash inflows in the future or be able to attract such additional funding as may be required, either at all, or on suitable terms. In such circumstances the development programmes may be delayed or cancelled and business operations cut back.	<ul style="list-style-type: none"> <li>Fundamentals such as executing the strategy, achieving sales targets, improving R&amp;D productivity, achieving product approvals and containing costs will drive shareholder value that both satisfies current shareholders and attracts new shareholders in the future.</li> <li>Dual NASDAQ and AIM listings will likely provide access to additional funding sources.</li> </ul>	 Increased risk
Competition/ technological progression	Although R&D is directed towards areas of currently unmet medical need, existing and prospective competitors may have superior capabilities, and/ or alternative products may become available. There is a risk of our products losing commercial viability in the fast-moving biotechnology sector.	<ul style="list-style-type: none"> <li>Keep a watching brief on drug delivery industry developments and academic outputs to identify disruptive technology and products early.</li> <li>Protect our own technologies and products as broadly as possible with patents and trademarks.</li> <li>Review commercial relevance of the Group's technology platforms regularly.</li> <li>Direct innovation effort towards identified strengths and USPs.</li> <li>Examine opportunities to diversify the pipeline by adding some non-sustained release and non-GNP projects.</li> </ul>	 No change
Obtaining / maintaining regulatory approval	There can be no certainty that our products will receive regulatory approvals in the countries where we intend to operate, either within the timescale envisaged or at all. Regulations may also change after approval has been granted and subsequent regulatory difficulties with products may result in impositions against us.	<ul style="list-style-type: none"> <li>Develop products using safe, well-characterised active compounds.</li> <li>Seek early scientific and regulatory advice.</li> <li>Track the changing regulatory environment to ensure that we remain in compliance with all regulations and expectations.</li> </ul>	 No change



Risk	Description	Mitigation	Change
Commercial viability of products	There can be no assurance that our products will be commercially viable; the amounts and costs of production may not be acceptable for commercial use, or superior products may be developed. The ability to sell products at an acceptable cost would also be affected by healthcare reform and by access to appropriate sales channels and infrastructure in individual countries where we plan to operate.	<p>1. R&amp;D:</p> <ul style="list-style-type: none"> <li>• Maintain a detailed understanding of GNP, SR and NI technologies to maximise successful application thereof in Midatech therapeutic areas, whether in relation to chemistry, manufacturing, development or commercialisation.</li> <li>• Have clear go/no-go decision criteria allowing early identification of projects unlikely to succeed</li> <li>• Portfolio management to balance higher risk projects with lower risk projects.</li> <li>• Hold Scientific and Therapeutic Advisory Board meetings to review the viability of the pipeline and allocate resources accordingly.</li> </ul> <p>2. Commercial:</p> <ul style="list-style-type: none"> <li>• Evaluate M&amp;A activity to add approved and marketed products with proven commercialisation track records to the portfolio.</li> <li>• Use desk research, conferences, key opinion leaders and advisory boards to track market dynamics.</li> </ul>	 No change
Dependence on suppliers, partners and customers	We source materials from certain suppliers, depend on contract research organisations to undertake clinical research, and have collaboration agreements with various partners for aspects of the product development and commercialisation processes.	<ul style="list-style-type: none"> <li>• Identify and maintain relationships with alternative suppliers, particularly for critical materials.</li> <li>• Seek partnerships with companies of diverse interests and sizes.</li> <li>• Hold regular dialogue with partners to increase understanding of respective interests.</li> <li>• Optimise the portfolio mix and number of projects, and improve R&amp;D productivity to expand the pipeline.</li> </ul>	 Reduced risk
Dependence on key personnel	We depend on our senior management team, and on the recruitment and retention of skilled individuals to undertake product development.	<ul style="list-style-type: none"> <li>• Utilise the Group's appraisal system to encourage two-way communication with individuals.</li> <li>• Utilise HR function to:               <ul style="list-style-type: none"> <li>– Identify and deal with any issues as they emerge</li> <li>– Develop succession planning</li> <li>– Ensure stimulating and open culture and environment</li> <li>– Identify and develop talent, both internally and externally</li> </ul> </li> </ul>	 Reduced risk

This Strategic Report was approved by the Board on 20 April 2018 and signed on its behalf.

**Nick Robbins-Cherry**  
 Chief Financial Officer



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"DIPG is a devastating childhood brain cancer with virtually no long-term survivors, and for which there are no current therapies other than palliative treatments.

Midatech's MTX110 has shown promise as one of the most potent compound against DIPG brain tumour cells in laboratory experiments, and has also been well tolerated in compassionate use treatments to date."

**Professor Sabine Mueller**

Paediatric Neuro-Oncologist, Benioff Children's Hospital,  
University of California San Francisco

## Board of Directors

As at 31 December 2017 the Board consisted of two Executive Directors and six Non-Executive Directors. Brief biographies of the current Directors are set out below. The Directors believe that Midatech Pharma plc benefits from a strong, stable and proven Executive and Senior Management team.



1.

**1. James (Jim) Phillips**  
Chief Executive Officer (55)

Dr Phillips has a strong background in company leadership and business development, and is a physician by training. He founded Talisker Pharma in 2004, which was the first and cornerstone acquisition of EUSA Pharma in 2006. As President of Europe and Senior Vice President, Corporate Development of EUSA Pharma Inc., Dr Phillips led the strategy resulting in the acquisition of OPI and its ultimate acquisition by Jazz Pharmaceuticals in 2012. Dr Phillips is currently a Non-Executive Director of Herantis Pharma plc (listed in Helsinki) and of PreciHealth SA. He resigned as a Non-Executive Director of Insense Ltd (a private spin-out from Unilever) during 2017, and, until joining Midatech, Dr Phillips was Chairman of Prosonix Limited, guiding its successful transformation into a respiratory focused business.

Dr Phillips initially held senior positions at Johnson & Johnson and Novartis Pharmaceuticals. At Novartis, he was in Clinical & Business Development and was a Board Director of the \$1.3bn Arthritis, Bone, Gastrointestinal, Haematology and Infectious Diseases business unit and a member of the company's Clinical Leadership Team.

On 15 March 2018, the Company announced that Dr Phillips will step down as CEO at the end of May 2018, after having served the Company for five years, and will be replaced by Dr Craig Cook.



2.

**2. Craig Cook**  
Chief Executive Officer Designate (51)

Dr Cook has more than 15 years of international experience in the pharma, biomedical and high technology sectors including roles across a range of therapeutic areas, such as neurology, inflammatory, immunology, and endocrine, covering both drug development and medical affairs. He has established and led several healthcare initiatives, and held increasingly senior appointments at Johnson & Johnson, Eli Lilly, Novartis Pharma, and Serono Biotech. Dr Cook is lead adviser for Ippon Capital SA's life sciences practice.

He is a qualified physician, has a BSc in Pharmacology, Diploma in Anaesthesiology, and MBA from the London Business School. He joined Midatech in 2014 as Chief Operating Officer and Chief Medical Officer.



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**6. Simon Turton**  
Senior Independent Non Executive Director (50)

Dr Turton previously headed Warburg Pincus' healthcare investing activities in Europe and was a principal at Index Ventures in Geneva. He has over ten years of experience investing in biopharma companies following a ten-year career in the international pharmaceutical industry incorporating roles in research, business development and general management. Dr Turton has an MBA from INSEAD and a Ph.D. in pharmacy from the University of London. He has been a board director of private and public biomedical companies: Archimedes Pharma, Eurand, ProStrakan and Tornier. Dr Turton was most recently chairman of Q Chip prior to its acquisition by the Group. He is currently CEO of Gensmile, a new dental corporate building a group of dental clinics in the UK.

**3. Nicholas (Nick) Robbins-Cherry**

Chief Financial Officer (48)

Mr Robbins-Cherry is a Chartered Accountant and MBA with extensive commercial and finance experience gained in the life sciences, technology and consulting sectors, including roles at CACI Limited, Johnson & Johnson and ICI PLC. Mr Robbins-Cherry has a strong track record in mergers and acquisitions and of managing complex multi-national businesses. He qualified with Coopers & Lybrand (now PricewaterhouseCoopers) and has a BSc in Pharmacology.

**4. Rolf Stahel**

Non Executive Chairman (74)

Mr Stahel has approximately 40 years of experience in the pharmaceutical industry, of which around 20 years were spent at Chief Executive and Board level in public (United Kingdom, Switzerland and United States) and private life science companies registered in Europe, the United States and Asia. Mr Stahel joined Shire as CEO in 1994 following a 27-year career at Wellcome plc (now GlaxoSmithKline). He is currently the Non Executive Chairman of Ampha Limited, and was previously the Non Executive Chairman of Ergomed plc, Connexios Life Sciences Pvt Limited, EUSA Pharma Inc., Cosmo Pharmaceuticals SpA, PowderMed Limited and Newron Pharmaceuticals SpA.

**5. John Johnston**

Senior Non-Executive Director (59)

Mr. Johnston is currently a Non-Executive Director of Action Hotels plc and MaxCyte Inc. He held the position of Non-Executive Director of Flowgroup plc from August 2013 and was Non Executive Chairman from June until October 2017, guiding the company through a successful fundraise and transition into a pure energy business. He also served as Non Executive Chairman of Constellation Healthcare Technologies Inc. through 2016 until the successful sale of the company on 30 January 2017. Prior to this he was Managing Director of Institutional Sales at Nomura Code and from 2008 to 2011 he was Director of Sales and Trading at Seymour Pierce. In 2003, Mr. Johnston founded Revera Asset Management, where he oversaw an investment trust, a unit trust and a hedge fund, which he ran until 2007. He joined Legg Mason Investors for three years as director of Small Companies Technology and Venture Capital Trusts, from 2000 to 2003, having previously spent two years as Head of Small Companies with Murray Johnstone from 1992 to 1997, Mr. Johnston was Head of Small Companies at Scottish Amicable, before spending a year at Ivory and Sime. Mr. Johnston began his investment career at the Royal Bank of Scotland.

**7. Sijmen de Vries**

Non-Executive Director (58)

Dr de Vries has extensive senior level experience in both the pharmaceutical and biotechnology industry. He is currently CEO of Pharming group N.V., the Euronext-listed pharmaceutical company. Dr de Vries was previously CEO of both Switzerland-based 4-Antibody and Morphochem AG, and prior to this he worked at Novartis Pharma, Novartis Ophthalmics and at SmithKline Beecham Pharmaceuticals Plc, where he held senior business and commercial positions. Dr de Vries holds an MD degree from the University of Amsterdam and a MBA in General Management from Ashridge Management College (UK).

**8. Pavlo Protopapa**

Non-Executive Director (51)

Mr Protopapa is the founder and managing partner of Ippon Capital, a private equity company based in Geneva, Switzerland. He is the chairman and chief executive officer of Spacecode Holdings, a technology provider in Healthcare and Luxury Goods, which he founded in 2005. He has previously served as a Non-Executive Director and lead investor of Secure Inc, a US based SaaS-based internet security company. Pavlo has a Bachelor of Commerce (accounting, economics and commercial law) and Bachelor of Accounting Science (accounting) from the University of the Witwatersrand and the University of South Africa, respectively. He completed his articles at KPMG in Johannesburg, South Africa and has more than 15 years of experience in international commerce as chief financial officer of the Steinmetz Diamond Group from 1997 to 2012.

**9. Michele Luzi**

Non-Executive Director (60)

Mr Luzi is a partner in Bain & Company, based in the London office. He has recently led Bain's EMEA Telecommunications Technology Media Practice for seven years and he was a board director of Bain & Company Global between 2006 and 2009. He has been a member of the World Economic Forum Global Agenda Council and of the Web Foundation Advisory Board. Prior to joining Bain & Company, Mr Luzi worked in international management positions with Pirelli and also worked in Augusta and with the Italian Trade Commission. Mr Luzi earned his MBA from INSEAD and graduated in Economics, with Honours, from the University of Rome.

# Directors' Remuneration Report

On behalf of the Board, I am pleased to present the Remuneration Report for the year ended 31 December 2017, which sets out the remuneration policy for the Directors and the amounts earned during the year.

The Remuneration Committee welcomes feedback on any aspect of Group remuneration and remuneration policy as disclosed in this report.

**Sijmen de Vries**  
Chairman of the  
Remuneration Committee

## The Remuneration Committee

The Remuneration Committee assists the Board in carrying out its responsibilities in relation to remuneration, including making recommendations to the Board on the Group's policy on executive remuneration, setting the overarching principles, parameters and governance framework of the Group's remuneration policy and determining the individual remuneration and benefits package of each of the Executive Directors and the Group Secretary.

The Remuneration Committee ensures compliance with the UK Corporate Governance Code in relation to remuneration wherever possible.

The Remuneration Committee is chaired by Sijmen de Vries, and its other members are Simon Turton, Rolf Stahel and Michele Luzi. The Remuneration Committee is required to meet at least twice a year. During 2017 the Remuneration Committee met on three occasions.

## Policy on Executive Directors' remuneration

Executive remuneration packages are designed to attract and retain executives of the necessary skill and calibre to run the Group with reference to benchmarking comparable groups. The Remuneration Committee recommends remuneration packages to the Board by reference to individual performance and uses the knowledge and experience of the Committee members, published surveys relating to AIM companies and the pharmaceutical industry, as well as advice and external benchmarking from a UK remuneration specialist company and market changes generally.

The Remuneration Committee has responsibility for recommending any long-term incentive schemes.

The Board determines whether or not Executive Directors are permitted to serve in roles with other companies. Such permission is only granted where a role is on a strictly limited basis, where there are no conflicts of interest or competing activities and providing there is no adverse impact on the commitments required to the Group. Earnings from such roles are not disclosed to the Group.

There are four main elements of the remuneration package for Executive Directors and staff. During 2016, the Remuneration Committee implemented a more structured and consistent approach to the incentivisation of Midatech employees, including bonuses and share-based compensation and this approach was continued in 2017:

### (i) Basic salaries and benefits in kind

Basic salaries are recommended to the Board by the Remuneration Committee, taking into account the performance of the individual and the rates for similar positions in comparable companies. Benefits in kind comprising death in service cover and private medical insurance are available to staff and Executive Directors. Benefits in kind are non-pensionable.

## (ii) Share options and other share-based incentives

The Group currently operates three distinct share option schemes for employees including the Executive Directors, to motivate those individuals through equity participation. The choice of scheme depends on the location of the individual:

- a) Approved share options awarded to UK based staff under the 2014 Midatech Pharma plc Enterprise Management Incentive Scheme (the 'UK Plan');
- b) Share options awarded to eligible employees of Midatech Pharma US, Inc. under the Midatech Pharma plc 2016 U.S. Option Plan, which is a sub-plan of the approved UK Plan; and
- c) Unapproved share options awarded to non-UK or non-US staff.

Prior to the Company's IPO in December 2014, some unapproved share options were granted to certain staff and key consultants however, since then, the award of unapproved share options has been limited to employees of Midatech Pharma España SL. Exercise of all share options under the schemes is subject to specified exercise periods and compliance with the AIM Rules.

The schemes are overseen by the Remuneration Committee, which recommends all grants of share options to the Board based on the Remuneration Committee's assessment of personal performance and

specifying the terms under which eligible individuals may be invited to participate. The quantum of any award made since 2016 is based on a fixed percentage of base salary dependent upon the position of the employee within the Group. The exercise price of all awards is the volume weighted average price for the 20 days prior to the date of the Board meeting at which the award is made.

The UK Corporate Governance Code ('the Code') requires a significant proportion of the total remuneration package of Executive Directors to comprise performance related remuneration, and should be designed to align Executive Directors' interests with those of the shareholders. The Remuneration Committee currently considers that the best alignment of these interests is through the continued use of performance-based incentives through the award of share options or other share-based arrangements.

### (iii) Bonus scheme

The Group has a discretionary bonus scheme for staff and Executive Directors. Bonus payments are based on a fixed on-target percentage of base salary dependent upon the position of the employee within the Group, which is moderated depending on the achievement of corporate and personal objectives.

Specific details of the objectives used to measure performance are considered commercially sensitive and hence are not disclosed in

detail, however, the corporate and personal objectives for 2016, used to determine bonus payments, included the following:

- Cash position at year-end;
- Revenue for the year;
- Quarters of profitability delivered by the US commercial business unit; and
- Specific measures linked to key R&D programmes and business development.

Each specific objective had an associated bonus weighting. The Remuneration Committee reviews actual performance against each objective and applied the appropriate weighting to individuals' maximum potential bonus in order to determine the amount payable. The maximum amount payable against these objectives is 100% of the individual's fixed, on-target percentage of base salary.

The Remuneration Committee and the Board seek to set objectives that encourage optimal, short-term financial performance and maximise potential progress with the R&D portfolio thereby creating medium and long-term improvements in stakeholder value.

# Directors' Remuneration Report continued

## Policy on Executive Directors' remuneration continued

### (iv) Pension contributions

The Group pays a defined contribution to the pension schemes of Executive Directors and other employees. The individual pension schemes are private and their assets are held separately from the Group.

### Loss of office

The Group has no specific policy on loss of office other than to ensure that employees and Directors are compensated in accordance with their contractual entitlements.

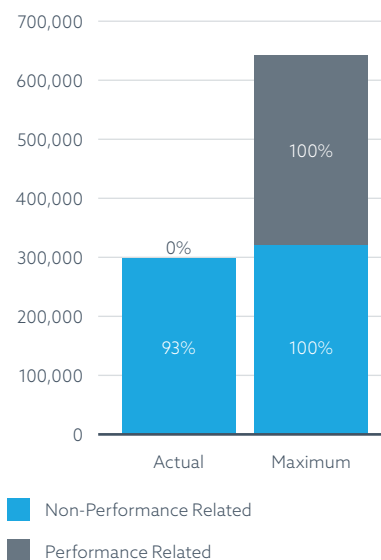
### Review of Executive remuneration

Whilst significant progress was made during the year, with two of the key pipeline R&D programmes advancing to the point where human clinical trial applications were submitted and with the US commercial business breaking even on an EBITDA basis for the second half of 2017, some of the major commercial corporate objectives were not achieved. As result of this, the remuneration committee proposed, and the Board of Directors unanimously agreed that no pay-out of any cash bonus would be warranted.

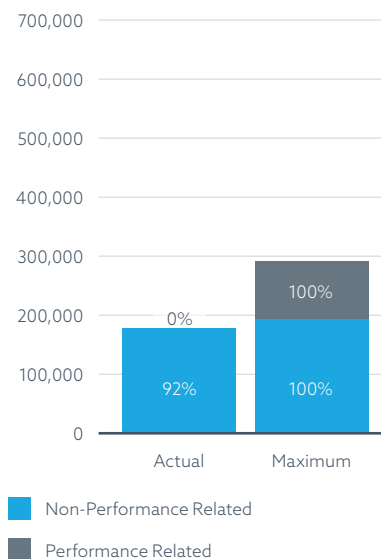
In addition, as part of a broader commitment to reduce costs across the business during 2017, the Board of Directors also discussed and unanimously agreed to significantly reduce the base salaries for the Executive Directors and remuneration for the Non-Executive Directors, effective from 1 October 2017. As result of this, the base salary for the Chief Executive was reduced by 16%, and the base salaries for the Chief Financial Officer and Chief Operating Officer were reduced by 12%. The remuneration of the Non-Executive Directors was reduced by 20%. These reductions will be reversed at such time as the Company's share price reaches £1.00.

The charts below set out the maximum potential remuneration, excluding share options, that could have been paid to the Executive Directors in the year ended 31 December 2017. This reflects the voluntary reduction in salaries discussed above.

### Chief Executive Officer



### Chief Financial Officer





## Service contracts

Set out below are summary details of the service agreements and letters of appointment entered into between the Company and the Directors:

### Executive Directors

#### Dr Jim Phillips (Chief Executive Officer)

Dr Phillips entered into a service agreement with the Company to act as Chief Executive Officer on 2 December 2014. His continuous employment with the Group commenced 1 May 2013. Dr Phillips retired by rotation prior to the Company's Annual General Meeting ('AGM') held on 26 May 2015 during which he was re-elected by the Company's members. His appointment is terminable upon one year's notice. On 15 March 2018, the Company announced that Dr Jim Phillips would step down as CEO at the end of May 2018.

#### Nick Robbins-Cherry (Chief Financial Officer)

Mr Robbins-Cherry entered into a service agreement with the Company to act as Finance Director on 2 December 2014 and has since been appointed as the Group's Chief Financial Officer. Mr Robbins-Cherry's continuous employment with the Group commenced 4 February 2014. Mr Robbins-Cherry retired by rotation prior to the Company's AGM held on 3 May 2017 during which he was re-elected by the Company's members. His appointment is terminable upon six months' notice.

## Relative importance of spend on pay

The total amount paid by the Group in remuneration to all employees is as follows:

	2017 £'000	2016 £'000	2015 £'000
Remuneration	6,559	7,492	4,515

No dividends to shareholders have yet been paid.

### Chief Executive Officer remuneration

The total remuneration paid to Dr Jim Phillips, the Chief Executive Officer is as follows:

	2017 £'000	2016 £'000	2015 £'000
Remuneration	310	477	377

In recognition of the increased scrutiny on executive pay and of initiatives such as the 2011 Dodd-Frank Wall Street Reform and Consumer Protection Act in the United States, where the US Securities and Exchange Commission was charged with drawing up rules for mandatory disclosure of pay ratios, the Board has calculated that the emoluments paid to the Chief Executive Officer, Dr Jim Phillips, is a multiple of 4.0 times (2016: 5.5 times) the average amount paid to staff in the Midatech Group.

The total remuneration, including bonus, paid to the Chief Executive Officer in the current year represents a decrease of 35% compared to the prior year (2016: increase of 26%). The corresponding decrease in the average amount paid per employee in the same period is 18% (2016: increase of 46%).

No performance related share options vested during the year.

## Directors' Remuneration Report continued

### **Service contracts** continued **Non-Executive Directors**

The service contracts of the Non-Executive Directors are made available for inspection at the AGM.

#### **Rolf Stahel** *(Non Executive Chairman)*

Mr Stahel entered into an agreement with Midatech Limited on 13 April 2014 and was subsequently appointed Chairman with effect from 1 March 2014. Mr Stahel subsequently entered into a revised appointment agreement with the Company on 2 December 2014. Mr Stahel retired by rotation prior to the Company's AGM held on 3 May 2017 during which he was re-elected by the Company's members. The appointment is terminable upon the election of the Board.

#### **John Johnston** *(Non-Executive Director)*

Mr Johnston entered into a Non-Executive Director appointment letter with the Company on 2 December 2014. Mr Johnston retired by rotation prior to the Company's AGM held on 11 May 2016 during which he was re-elected by the Company's members. The appointment is terminable upon the election of the Board.

#### **Michele Luzi** *(Non-Executive Director)*

Mr Luzi entered into a Non-Executive Director appointment letter with the Company on 2 December 2014. Mr Luzi was originally appointed as a Non-Executive Director of Midatech Limited on 20 August 2010 (subsequently terminated on 2 December 2014). Mr Luzi retired by rotation prior to the Company's AGM

held on 11 May 2016 during which he was re-elected by the Company's members. The appointment is terminable upon the election of the Board.

#### **Pavlo Protopapa** *(Non-Executive Director)*

Mr Protopapa entered into a Non-Executive Director appointment letter with the Company on 2 December 2014. Mr Protopapa was originally appointed as a Non-Executive Director of Midatech Limited on 5 December 2013 (subsequently terminated on 2 December 2014). Mr Protopapa retired by rotation prior to the Company's AGM held on 3 May 2017 during which he was re-elected by the Company's members. The appointment is terminable upon the election of the Board.

#### **Simon Turton** *(Senior Independent Non-Executive Director)*

Dr Turton entered into a Non-Executive Director appointment letter with Midatech Limited on 2 December 2014. Dr Turton was originally appointed as Chairman of Q Chip Limited on 24 March 2014 (subsequently terminated on 2 December 2014). Dr Turton retired by rotation prior to the Company's AGM held on 11 May 2016 during which he was re-elected by the Company's members. The appointment is terminable upon the election of the Board.

#### **Sijmen de Vries** *(Non-Executive Director)*

Dr de Vries entered into a Non-Executive Director appointment letter with the Company on 2 December 2014. Dr de Vries was originally appointed as a Non-Executive Director of Midatech Limited on 29 October 2004 (subsequently terminated on 2 December 2014). Dr de Vries retired by rotation prior to the Company's AGM held on 26 May 2015 during which he was re-elected by the Company's members. The appointment is terminable upon the election of the Board.

### **Policy on Non-Executive Directors' remuneration**

The Non-Executive Directors receive a fee for their services as a Director, which is approved by the Board, giving due consideration to the time commitment and responsibilities of their roles and of current market rates for comparable organisations and appointments. Non-Executive Directors are reimbursed for travelling and other incidental expenses incurred on Group business in accordance with the Group expenses policy.

In conjunction with the reduction in the salaries of the Executive Directors, as part of a drive to reduce costs across the business, the Non-Executive Directors agreed to take a 20% reduction in their remuneration with effect from 1 October 2017.

The Board encourages the ownership of Midatech shares by Executives and in normal circumstances does not expect Directors to undertake dealings of a short-term nature. Non-Executive Directors are preferred to remain independent to the extent that they do not trade in the Company's shares themselves.

The emoluments of the Directors of Midatech Pharma plc are set out below. No emoluments were paid to any Director by any other Group company:

	Salary and fees £	Bonus £	Pensions £	2017 £	2016 £
<b>Non-Executive Directors</b>					
Rolf Stahel	99,980	-	-	99,980	100,000
John Johnston	36,100	-	-	36,100	38,000
Michele Luzi	36,100	-	-	36,100	38,000
Pavlo Protopapa	36,100	-	-	36,100	38,000
Simon Turton	36,100	-	-	36,100	38,000
Sijmen de Vries	36,100	-	-	36,100	38,000
<b>Executive Directors</b>					
Jim Phillips <sup>(1)</sup>	299,157	-	10,000	309,157	476,000
Nick Robbins-Cherry <sup>(1)</sup>	177,350	-	11,000	188,350	225,600
<b>Directors' remuneration</b>	<b>756,987</b>	<b>-</b>	<b>21,000</b>	<b>777,987</b>	<b>991,600</b>

(1) Following changes to the annual allowance for tax free pension contributions, the Executive Directors both receive part of their contractual pension entitlement in the form of a taxable payment with salary.

Share-based payment expense of £388k in respect of the Directors was charged to the income statement during the year (2016: £184k). In addition to the amounts stated above, Dr Jim Phillips received a benefit in kind of £1k (2016: £1k).

Details of the payments to other related parties are disclosed in Note 30.

### Directors' interests in shares

	31 December 2017		31 December 2016	
	Beneficial Interests	Non- Beneficial Interests	Beneficial Interests	Non- Beneficial Interests
<b>Non-Executive Directors</b>				
Rolf Stahel <sup>(1)</sup>	599,942	-	550,572	-
John Johnston	54,981	-	14,981	-
Michele Luzi	131,344	69,328	121,344	69,328
Pavlo Protopapa	60,000	1,649,334	-	1,649,334
Simon Turton	269,413	-	209,413	-
Sijmen de Vries	38,802	59,150	8,802	59,150
<b>Executive Directors</b>				
Jim Phillips	59,896	-	46,896	-
Nick Robbins-Cherry	500	-	500	-

(1) At 31 December 2017, 367,322 of Rolf Stahel's shares were subject to restrictions preventing their disposal or transfer to another party. These restrictions fall away on the following events:

- 61,221 shares become unrestricted on 1 March 2018.
- 122,440 shares become unrestricted when the market capitalisation of the Company achieves £155.0m.
- 122,440 shares become unrestricted when the market capitalisation of the Company achieves £213.0m.

## Directors' Remuneration Report continued

### Directors' interests in share options

Other than as shown in the table and note above no Director had any interest in the shares of the Company or in any subsidiary company.

The Board uses share options to align Executive Directors' and employees' interests with those of shareholders in order to provide incentives and reward them based on improvements in Group performance.

	31 December 2017 Options Held over Ordinary Shares	31 December 2016 Options Held over Ordinary Shares
<b>Non-Executive Directors</b>		
Rolf Stahel	-	-
John Johnston	-	-
Michele Luzi	18,796	18,796
Pavlo Protopapa	-	-
Simon Turton	-	-
Sijmen de Vries	17,000	17,000
<b>Executive Directors</b>		
Jim Phillips	1,740,000	1,340,000
Nick Robbins-Cherry	555,000	353,000

All share options were granted with an exercise price at or above market value on the date of grant. As detailed below, some of the share options vest when the Company's share price achieves certain targets. Otherwise the main vesting condition of all share options is that the Director or employee remains employed with the Group as at the date of exercise or continues to provide consultancy services as at the date of exercise. The share options of the Directors (included in totals in Note 28) are set out below:

	Grant Date	Number Awarded	Exercise Price/ Share	Vesting Criteria	Expiry Date
<b>Non-Executive Directors</b>					
Michele Luzi (1)	20/04/2012	18,796	4.19	Fully vested	20/04/2022
Sijmen de Vries	31/12/2008	3,000	1.425	Fully vested	31/12/2018
	20/04/2012	4,000	4.19	Fully vested	20/04/2022
	30/06/2014	10,000	0.075	Share price <sup>2</sup>	30/06/2024
<b>Executive Directors</b>					
Jim Phillips	09/05/2014	200,000	0.075	Fully vested	01/05/2023
	30/06/2014	400,000	0.075	Share price <sup>2</sup>	30/06/2024
	31/10/2016 <sup>4</sup>	250,000	2.68	Time based <sup>3</sup>	02/12/2025
	19/12/2016	490,000	1.21	Time based <sup>3</sup>	07/12/2026
	15/12/2017	400,000	0.46	Time and above price based <sup>5</sup>	15/12/2027

	Grant Date	Number Awarded	Exercise Price/ Share	Vesting Criteria	Expiry Date
<b>Executive Directors</b> continued					
Nick Robbins-Cherry	30/06/2014	60,000	0.075	Share price <sup>2</sup>	30/06/2024
	31/10/2016 <sup>4</sup>	125,000	2.68	Time based <sup>3</sup>	02/12/2025
	19/12/2016	168,000	1.21	Time based <sup>3</sup>	07/12/2026
	15/12/2017	202,000	0.46	Time and price based <sup>5</sup>	15/12/2027

(1) Share options held by Michele Luzi were granted as part of a 2011 investment round in Midatech Limited.

(2) For those options noted as vesting based on share price; 50% vest when the share price reaches £5.31 per share, a further 25% vests when the share price reaches £13.72 and the remaining 25% when the share price reaches £18.86.

(3) 25% of the options vest 12 months after the grant date, followed by vesting of 12 equal quarterly tranches, over a subsequent three-year period.

(4) Share option award relates to 2015 but the acquisition of DARA BioSciences and other activities during that year meant that there was insufficient time during Open periods to make the awards until 2016.

(5) 25% of the options become eligible to vest 12 months after the grant date, followed by 12 equal quarterly tranches becoming eligible to vest, over a subsequent three-year period. All vesting subject to the 20-VWAP share price reaching £1 at any time during the life of the option.

## Total shareholder return performance

The graph below illustrates the daily movements of the Company's AIM share price compared to the value of the Datastream UK Pharma & Bio share index, rebased to the Company's share price at IPO.



### Sijmen de Vries

Chairman of the Remuneration Committee

# Corporate Governance

## Board of Directors

As at 31 December 2017 the Board comprised eight Directors, two of whom are Executive Directors and six Non-Executive Directors, reflecting a blend of different experience and backgrounds. The Group regards all of the Non-Executive Directors as Independent. With a view towards maintaining the independence of the Board no remuneration is paid to either the Chairman or Non-Executive Directors in the form of shares. Michele Luzi and Sijmen de Vries both hold share options granted by Midatech Limited, prior to the incorporation of Midatech Pharma plc in 2014.

Although, as a Company that has securities which are traded on the Alternative Investment Market ('AIM'), adherence to the UK Corporate Governance Code is not compulsory, the Directors apply certain aspects of the UK Corporate Governance Code to the extent appropriate to the Group's size, resources and stage of development.

The Company's shares are also listed on the NASDAQ Capital Market in the form of American Depositary Receipts ('ADRs') with each ADR representing the right to receive two Ordinary Shares. The Company's status as a Foreign Private Issuer means that we are permitted to follow English corporate law and the Companies Act 2006 with regard to certain aspects of corporate governance; such practices differ in significant respects from the corporate governance requirements applicable to US companies on NASDAQ.

The Board is responsible for *inter alia*, approving interim and annual financial statements, formulating and monitoring Group strategy, approving financial plans and

reviewing performance, as well as complying with legal, regulatory and corporate governance matters. There is a schedule of matters reserved for the Board.

The Board meet regularly to consider strategy, performance and the framework of internal controls. To enable the Board to discharge its duties, all Directors receive appropriate and timely information. Briefing papers are distributed to all Directors in advance of Board meetings.

The Company has established audit, nomination, remuneration and disclosure committees of the Board with formally delegated duties and responsibilities.

## The Audit Committee

The Audit Committee assists the Board in discharging its responsibilities with regard to financial reporting, external and internal audits and controls, including reviewing and monitoring the integrity of the Group's annual and interim financial statements, advising on the appointment of external auditors, reviewing and monitoring the extent of any non-audit work undertaken by external auditors, overseeing the Group's relationship with its external auditors, reviewing the effectiveness of the external audit process and reviewing the effectiveness of the Group's internal control review function. The ultimate responsibility for reviewing and approving the annual report and accounts and the half-yearly reports remains with the Board.

The Audit Committee is chaired by Pavlo Protopapa, a qualified accountant, and its other members are Simon Turton and John Johnston. The Audit Committee meet not less than twice a year. During 2017, the Audit Committee met twice.

## The Nomination Committee

The Nomination Committee assist the Board in discharging its responsibilities relating to the composition and make-up of the Board and any committees of the Board. It is responsible for periodically reviewing the Board's structure and identifying potential candidates to be appointed as Directors or committee members as the need may arise. The Nomination Committee is responsible for evaluating the balance of skills, knowledge and experience and the size, structure and composition of the Board and committees of the Board, retirements and appointments of additional and replacement Directors and committee members and will make appropriate recommendations to the Board on such matters.

The Nomination Committee is chaired by Rolf Stahel and its other members are all of the members of the Board. There has not as yet been any requirement to formally convene the Nomination Committee.

## Internal control

The Board is responsible for establishing and maintaining the Group's system of internal control and for reviewing its effectiveness. The system of internal control is designed to manage, rather than eliminate, the risk of failure of the achievement of business objectives and can only provide reasonable but not absolute assurance against material misstatement or loss.

The Audit Committee continues to monitor and review the effectiveness of the system of internal control and report to the Board when appropriate with recommendations.

The annual review of internal control and financial reporting procedures did not highlight any issues warranting the introduction of an internal audit function. It was concluded, given the current size and transparency of the operations of the Group and the robustness of the Group's accounting and business management systems, that an internal audit function was not required, however this remains a matter for ongoing review.

The main features of the internal control system are outlined below:

- A strong control environment exists, facilitated by the use of SAP Business One accounting and business management software, that supports a comprehensive and auditable purchasing control and approvals process. This is supplemented by the close management of the business by the Executive Directors. The Group has a defined organisational structure with delineated responsibilities and approval limits. Controls are implemented and monitored by the Executive Directors.
- The Board has a schedule of matters expressly reserved for its consideration and this schedule includes acquisitions and disposals, major capital projects, treasury and risk management policies and approval of budgets.
- The Group utilises a detailed budgeting and forecasting process. Detailed budgets are prepared annually by the Executive Directors before submission to the Board for approval. Forecasts are updated at least quarterly to reflect changes in the business and are monitored by the Board including future cash flow projections. Actual results are monitored against annual budgets in detail on a monthly basis, with variances highlighted to the Board.

Financial risks are identified and evaluated for each major transaction for consideration by the Board and senior management.

- Standard financial control procedures are operated throughout the Group to ensure that the assets of the Group are safeguarded and that proper accounting records are maintained.
- A risk review process has been developed whereby the Chief Financial Officer presents a report to the Board each year on the key business risks.

### Going concern

As disclosed in the Directors' Report on page 46 the Group financial statements have been prepared on the going concern basis as the Directors believe that the Group will be able to access adequate resources to continue in operational existence for the foreseeable future. In addition to utilising the existing cash reserves, the Directors are evaluating a number of near-term funding options available to the Group and are confident that additional working capital will become available in the timeframe required and on terms acceptable to the Board and shareholders. Therefore, after considering the uncertainties the Directors consider it is appropriate to continue to adopt the going concern basis in preparing the financial statements.

### Relationship with shareholders

The Directors seek to build a mutual understanding of objectives between the Company and its shareholders. The Company reports formally to shareholders in its Annual Report and Interim Statements setting out details of the Group's activities. In addition, the Company keeps shareholders informed of events and progress through the issue of regulatory

news in accordance with the AIM Rules for Companies ('AIM Rules') of the London Stock Exchange and the Foreign Private Issuer reporting requirements as set out in Rules 13a-16 or 15d-16 of the United States Securities Exchange Act of 1934. There is regular dialogue with financial stakeholders with the intention of providing transparent communication. The Chief Executive and Chief Financial Officer meet with institutional shareholders following interim and final results and the Non Executive Chairman and Senior Non-Executive Director are encouraged to interact with shareholders on an ongoing basis. The Company also maintains investor relations pages and other information regarding the business, the Group's products and activities on its website at [www.midatechpharma.com](http://www.midatechpharma.com)

The Annual Report is made available to shareholders at least 21 days before the Annual General Meeting ('AGM') along with notice of the AGM. Directors are required to attend the AGM, unless unable to do so for personal reasons or due to pressing commercial commitments, and shareholders are given the opportunity to vote on each separate resolution proposed at the AGM. The Company counts all proxy votes and will indicate the level of proxies lodged for each resolution after it has first been dealt with by a show of hands.

**Rolf Stahel**  
Chairman

20 April 2018

# Directors' Report

The Directors present their report and the consolidated financial statements of the Group for the year ended 31 December 2017.

## Directors

The Directors during the year were:

- Rolf Stahel.
- John Johnston.
- Michele Luzi.
- Pavlo Protopapa.
- Simon Turton.
- Sijmen de Vries.
- James Phillips.
- Nick Robbins-Cherry.

## Research and development

The Group is continuing to develop products within its chosen areas of therapeutic focus.

## Matters covered in the Strategic Report

Details of the Group's financial instruments are presented in Note 22 and future developments and policies are given in the Strategic Report.

## Dividend

The Directors are not recommending the payment of a dividend at this time due to the level of maturity of the Group. The Directors intend implementing a dividend policy of progressive payments when the Group reaches the right stage of development.

## Post balance sheet events

On 15 March 2018, the Company announced that Dr James Phillips will step down as Chief Executive Officer at the end of May 2018, after having served the Company for five years, and will be replaced by Dr Craig Cook, the current Chief Operating Officer and Chief Medical Officer.

## Directors' and Officers' liability insurance

The Company has, as permitted by s234 and 235 of the Companies Act 2006, maintained insurance cover on behalf of the Directors and Company Secretary indemnifying them against certain liabilities which may be incurred by them in relation to the Company.

## Employees

Midatech recognises the essential importance of employees to the success of the business and ensures that they are fully informed of events that directly affect them and their working conditions. Information on matters of concern to employees is given in briefings that seek to provide a common awareness on the part of all employees of the financial and economic factors affecting the Group's performance.

## Disabled employees

Applications for employment by disabled persons are given full and fair consideration for all vacancies in accordance with their particular aptitudes and abilities. It is the policy of the Group that training and promotion opportunities should be available to all employees.

## Directors' responsibilities

The Directors are responsible for preparing the Directors' Report, Strategic Report and the financial statements in accordance with applicable law and regulations.

Company law requires the Directors to prepare financial statements for each financial year. Under that law the Directors have elected to prepare the Group financial statements in accordance with International Financial Reporting Standards (IFRSs) as adopted by the European Union, and the Company financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). Under company law the Directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Group and Company and of the profit or loss of the Group for that period. The Directors are required to prepare financial statements in accordance with the rules of the London Stock Exchange for companies trading securities on the Alternative Investment Market. The Directors are also required to prepare and file a Form 20-F in accordance with the rules of the US Securities and Exchange Commission which require the financial statements to also be prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board (IASB).



In preparing these financial statements, the Directors are required to:

- Select suitable accounting policies and then apply them consistently;
- Make judgements and accounting estimates that are reasonable and prudent;
- State whether they have been prepared in accordance with IFRSs as adopted by the European Union and as issued by the International Accounting Standards Board (IASB), subject to any material departures disclosed and explained in the financial statements; and
- Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Group will continue in business.

The Directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Group's transactions and disclose with reasonable accuracy at any time the financial position of the Group and enable them to ensure that the financial statements comply with the requirements of the Companies Act 2006. They are also responsible for safeguarding the assets of the Group and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

#### **Directors' statement as to the disclosure of information to auditors**

All of the current Directors have taken all steps that they ought to have taken to make themselves aware of any information needed by the Group's auditors for the purposes of their audit and to establish that the auditors are aware of that information. The Directors are not aware of any relevant audit information of which the auditors are unaware.

#### **Website publication**

The Directors are responsible for ensuring the Annual Report and the financial statements are made available on a website. Financial statements are published on the Group's website in accordance with legislation in the United Kingdom governing the preparation and dissemination of financial statements, which may vary from legislation in other jurisdictions. The maintenance and integrity of the Group's website is the responsibility of the Directors. The Directors' responsibility also extends to the ongoing integrity of the financial statements contained therein.

By order of the Board

**Nick Robbins-Cherry**  
Chief Financial Officer

20 April 2018



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**Other Information**

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"MTD201's interchangeability with Octreotide LAR, as well as the opportunity for simpler reconstitution, fewer errors and wastage, and improved patient experience, would be a welcome addition to the limited choice of therapies currently available. Achieving such a unique product equivalent to Octreotide LAR would be advantageous for patients, physicians, and payors."

**Professor Shlomo Melmed**

Dean of Medical Faculty, Cedars-Sinai Medical Centre, Los Angeles

# Independent Auditor's Report

to the members of Midatech Pharma plc

## Opinion

We have audited the financial statements of Midatech Pharma plc (the 'Parent Company') and its subsidiaries (the 'Group') for the year ended 31 December 2017 which comprise the consolidated statement of comprehensive income, the consolidated statement of financial position, the consolidated statement of cash flows, the consolidated statement of changes in equity, the Parent Company balance sheet, the Parent Company statement of changes in equity and notes to the financial statements, including a summary of significant accounting policies.

The financial reporting framework that has been applied in the preparation of the Group financial statements is applicable law and International Financial Reporting Standards (IFRSs) as adopted by the European Union. The financial reporting framework that has been applied in the preparation of the Parent Company financial statements is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102, The Financial Reporting Standard in the United Kingdom and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion:

- the financial statements give a true and fair view of the state of the Group's and of the Parent Company's affairs as at 31 December 2017 and of the Group's loss for the year then ended;
- the Group financial statements have been properly prepared in accordance with IFRSs as adopted by the European Union;
- the Parent Company financial statements have been properly

- prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- the financial statements have been prepared in accordance with the requirements of the Companies Act 2006.

## Separate opinion in relation to IFRSs as issued by the IASB

As explained in Note 1 to the Group financial statements, the Group in addition to complying with its legal obligation to apply IFRSs as adopted by the European Union, has also applied IFRSs as issued by the International Accounting Standards Board (IASB).

In our opinion the Group financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2017 and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with IFRSs as issued by the IASB.

## Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the Group and the Parent Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard as applied to listed entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## Material uncertainty related to going concern

We draw attention to Note 1 to the financial statements concerning the Group and Parent Company's ability to continue as a going concern. The matters explained in Note 1 relating to the uncertainty of additional future funding being made available to the Group and Parent Company, indicates the existence of a material uncertainty which may cause significant doubt over the Group and Parent Company's ability to continue as a going concern. These financial statements do not include the adjustments that would result if the Group and Parent Company were unable to continue as a going concern. Our opinion is not modified in respect of this matter.

We have highlighted going concern as a key audit matter based on our assessment of the significance of the risk and the effect on our audit strategy.

As at 31 December 2017 the Group had cash reserves of £13.2m. As set out in Note 1 the cash flow forecasts prepared by the Directors indicate that the Group will require additional funding during the course of the next 12 months. As described above this indicates a risk over going concern.

Our audit procedures in response to this key audit matter included:

- A review of management's assessment that going concern is an appropriate basis of preparation.
- A review of the latest available cash flow forecasts for the Group which included the 12 months from the date of approval of these financial statements.

- Challenging and corroborating management's assumptions included in the cash flow forecasts and discussing with management their future plans for the Group.
- Discussing with management how they intend to raise the funds necessary for the Parent Company and Group to continue as a going concern, in the required timeframe.
- Reviewing the terms of the Group's current debt facility including historical compliance and expected future compliance with covenants.

### Use of our report

This report is made solely to the Parent Company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the Parent Company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Parent Company and the Parent Company's members as a body, for our audit work, for this report, or for the opinions we have formed.

### Key audit matters

In addition to the matter described in the material uncertainty related to going concern section, key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) we identified, including those which had the greatest effect on: the overall audit strategy, the allocation of resources in the audit; and directing the efforts of the engagement team. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Revenue recognition	
Key audit matter	Response
<p>See also Note 1 (Accounting policies) for further details.</p> <p>The Group's commercial subsidiary, based in the US, sells to customers under various commercial contracts that include rebates, discounts and other similar customer arrangements and, in some cases, the right to provide a right of return on certain products, for which unsettled amounts are provided at the year end.</p> <p>The number and variety of arrangements with customers can make it complex to determine the correct accounting treatment, giving rise to management judgement and scope for error in the recognition and classification for such arrangements in the income statement and for establishing an appropriate accrual for rebates or estimated returns.</p>	<p>Our audit procedures included:</p> <ul style="list-style-type: none"> <li>• Reviewing a sample of customer contracts and discussing customer arrangements in place with management to obtain an understanding of the more significant arrangements in place. We considered and challenged management in relation to the accounting for such arrangements.</li> <li>• Testing a sample of revenue entries to agreed arrangements with customers to evidence that the correct accounting treatment had been applied.</li> <li>• Testing a sample of revenue entries to invoices, shipping documents, price lists and related customer arrangements to customer contracts for evidence of the existence and valuation of revenue.</li> <li>• Reviewing the level of returns provision made to historical actual levels of returns and returns received after the balance sheet date.</li> <li>• Assessing the adequacy of the accounting policy for revenue and related disclosures in the financial statements.</li> </ul> <p><b>Observations</b></p> <p>Our testing of Revenue for the commercial subsidiary in the US did not identify any material misstatements in relation to revenue recognition or in the accounting for customer arrangements.</p>

# Independent Auditor's Report continued

to the members of Midatech Pharma plc

## Key audit matters continued

### Carrying value of goodwill and intangible assets

#### Key audit matter

See also Note 1 (Accounting policies), Note 2 (Critical estimates and judgements), Note 10 (Intangibles) and Note 11 (Impairment testing) for further details.

The Group has £14.2m of intangible assets (2016: £16.7m), comprising In Process R&D ('IPRD') and product and marketing rights. In addition, the Group has £13.4m (2016: £14.5m) of goodwill at the year end.

The products to which the IPRD relate are not yet ready for use and are therefore required, along with the goodwill, to be tested for impairment on an annual basis. The product and marketing rights, which are in use, must be assessed for any indicators of impairment.

For IPRD, the impairment assessment requires management to make certain key assumptions and judgements on the clinical, technical and commercial viability of the products to which the intangible assets relate. For such products in development, the main risk for the Group is the outcome of clinical trials and obtaining required clinical and regulatory approvals for commercialisation. The assessment of the carrying value of IPRD is therefore based on forecasting and discounting future cash flows, which are inherently highly judgemental.

Management have taken the decision to cease development of Opsisporin and, as a result, booked a full impairment of £1.5m against the carrying value of the related IPRD.

The sales for two product lines during the year were behind forecast, resulting in an indicator of impairment in respect of the related product and marketing rights.

The impairment reviews for the product and marketing rights contain significant judgements and estimates including revenue growth, profit margins and discounts rates. Changes in these assumptions could lead to an impairment of the carrying value of intangible assets and goodwill.

#### Response

Our audit procedures included:

- Reviewing management's assessment of whether any IAS 36 'Impairment of Assets' indicators had been identified and performance of our own assessment of such based on our knowledge of the Group's business and activities and from discussion with management;
- Gaining an understanding, through discussion with management and non-financial personnel, of the underlying stage of development and future opportunities for the IPRD intangible assets;
- Evaluating and sceptically challenging management's assumptions used in assessing the recoverability of the intangible assets, in particular, revenue, profit margins, the timing and quantum of cash flows, discount rates used and the probability of obtaining regulatory approval for products in trial;
- Performing sensitivity analysis on the impairment models prepared by management to support the intangible asset valuations;
- Reviewing the mechanics of the models used in order to ensure they are appropriate for the purpose of the assessment of the carrying value of the intangible assets recorded on the statement of financial position;
- Reviewing corroborating support for management's decision to cease development of Opsisporin and reviewing the related cash flow forecasts supporting full impairment of the related IPRD.
- Assessing the adequacy of the related accounting policies and disclosures in the Group's financial statements.

#### Observations

We consider management's estimates and judgements applied in the assessment of the carrying value of intangible assets and goodwill to appropriately reflect the inherent degree of subjectivity in those estimates and judgements. We consider that the accounting policies and disclosures for goodwill and intangible assets are appropriate.

## Our application of materiality

We apply the concept of materiality both in planning and performing our audit, and in evaluating the effect of misstatements. For planning, we consider materiality to be the magnitude by which misstatements, including omissions, could influence the economic decisions of reasonable users that are taken on the basis of the financial statements. Importantly, misstatements below these levels will not necessarily be evaluated as immaterial as we also take account of the nature of identified misstatements, and the particular circumstances of their occurrence, when evaluating their effect on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements as follows:

	Group	Parent company
<b>Overall materiality</b>	£750,000 (2016: £750,000)	£425,000 (2016: £350,000)
<b>How we determined it</b>	Materiality was based on 3% of total operating expenses (2016: based on 5% of loss before tax).	Materiality for the Parent Company financial statements was based on 3% of net assets.
<b>Rationale for benchmark applied</b>	Total operating expenses is considered the most appropriate measure in assessing the performance of the Group given its pre-tax loss position, stage of development and level of activities during the year.	We considered an asset based measure to best reflect the nature of the Parent Company which acts as a parent holding company for the Group.

In considering individual account balances and classes of transactions we apply a lower level of materiality (performance materiality) in order to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceed materiality. Performance materiality was set at £525,000 (2016: £525,000) for the Group, representing 70% of materiality. The level was set taking into account a number of factors including our past experience of adjusted and unadjusted errors, complexity of the audit and controls within the Group. The same percentage was applied to each component materiality including the Parent Company.

Where financial information from components was audited separately, component materiality levels were set for this purpose at lower levels varying from 15% to 57% of group materiality.

We agreed with the Audit Committee that we would report to the committee all individual audit differences in excess of £30,000 (2016: £35,000), being 4% (2016: 5%) of group materiality. We also agreed to report differences below this threshold that, in our view, warranted reporting on qualitative grounds.

## An overview of the scope of our audit

Our Group audit scope focussed on the Group's principal operating locations and legal structure. The Group has operating entities based in the UK, Spain, the US and Australia. The UK, US and Spanish entities were deemed significant components.

The UK subsidiaries were subject to full scope audits by the Group auditor.

For the US component the BDO network firm in the US completed a full scope audit reporting to the Group auditor. We determined our level of involvement in the US component to require a visit from the Group audit partner to review the audit work papers and attend the component clearance meeting along with the component auditor, local and Group management.

The Spanish component was subject to a full scope audit by the Group auditor. The Group audit team were assisted by staff from the BDO network firm in Spain who performed audit procedures on behalf of the Group audit team.

## Independent Auditor's Report continued

to the members of Midatech Pharma plc

### Other information

The Directors are responsible for the other information. The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

### Opinions on other matters prescribed by the Companies Act 2006

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the strategic report and the Directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the strategic report and the Directors' report have been prepared in accordance with applicable legal requirements.

### Matters on which we are required to report by exception

In the light of the knowledge and understanding of the Group and the Parent Company and its environment obtained in the course of the audit, we have not identified material misstatements in the strategic report or the Directors' report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept by the Parent Company, or returns adequate for our audit have not been received from branches not visited by us; or
- the Parent Company financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of Directors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit.

### Responsibilities of Directors

As explained more fully in the Directors' responsibilities statement, the Directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Directors are responsible for assessing the Group's and the Parent Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate the Group or the Parent Company or to cease operations, or have no realistic alternative but to do so.



### **Auditor's responsibilities for the audit of the financial statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our auditor's report.

#### **Christopher Pooles (Senior Statutory Auditor)**

**For and on behalf of BDO LLP, Statutory Auditor**

Reading

20 April 2018

BDO LLP is a limited liability partnership registered in England and Wales (with registered number OC305127).

# Consolidated Statement of Comprehensive Income

For the year ended 31 December 2017

	Note	2017 £'000	2016 £'000	2015 £'000
Gross sales	3	11,239	8,659	914
Grant revenue		840	547	600
Total gross revenues		12,079	9,206	1,514
Revenue	3	6,758	6,376	775
Grant revenue		840	547	600
Total revenue		7,598	6,923	1,375
Cost of sales		(926)	(667)	(70)
Gross profit		6,672	6,256	1,305
Research and development costs (reclassified)		(10,185)	(7,796)	(8,710)
Distribution costs, sales and marketing (reclassified)		(9,417)	(12,510)	(605)
Administrative costs (reclassified)		(3,148)	(5,123)	(4,908)
Impairment of intangible assets	13	(1,500)	(11,413)	-
Loss from operations before intangible asset impairment charges, listing costs and acquisition expenses		(16,078)	(19,173)	(9,927)
Impairment of intangible assets		(1,500)	(11,413)	-
Listing and acquisition expenses - included in administrative costs		-	-	(2,991)
<b>Loss from operations</b>	4	<b>(17,578)</b>	<b>(30,586)</b>	<b>(12,918)</b>
Finance income	6	415	1,337	1,691
Finance expense	6	(166)	(73)	(5)
<b>Loss before tax</b>		<b>(17,329)</b>	<b>(29,322)</b>	<b>(11,232)</b>
Taxation	7	1,265	9,160	1,133
<b>Loss for the year attributable to the owners of the parent</b>		<b>(16,064)</b>	<b>(20,162)</b>	<b>(10,099)</b>
<b>Other comprehensive income:</b>				
<i>Items that will or may be reclassified subsequently to profit or loss when specific conditions are met:</i>				
Exchange gains/(losses) arising on translation of foreign operations		(1,233)	3,228	399
Total other comprehensive (loss)/income, net of tax		(1,233)	3,228	399
Total comprehensive loss attributable to the owners of the parent		(17,297)	(16,934)	(9,700)
Loss per share				
Basic and diluted loss per ordinary share - pence	8	(31p)	(56p)	(36p)

## Consolidated Statement of Financial Position

At 31 December 2017

Company Number 09216368	Note	2017 £'000	2016 £'000	2015 £'000
<b>Assets</b>				
<b>Non-current assets</b>				
Property, plant and equipment	9	2,529	2,766	1,984
Intangible assets	10	27,647	31,172	41,339
Other receivables due in greater than one year	16	465	448	387
		<b>30,641</b>	<b>34,386</b>	<b>43,710</b>
<b>Current assets</b>				
Inventories	18	941	817	459
Trade and other receivables	16	3,242	2,439	2,496
Taxation		1,196	1,439	1,201
Cash and cash equivalents	17	13,204	17,608	16,175
		<b>18,583</b>	<b>22,303</b>	<b>20,331</b>
<b>Total assets</b>		<b>49,224</b>	<b>56,689</b>	<b>64,041</b>
<b>Liabilities</b>				
<b>Non-current liabilities</b>				
Borrowings	20	6,185	1,620	1,508
Deferred tax liability	23	-	-	6,547
		<b>6,185</b>	<b>1,620</b>	<b>8,055</b>
<b>Current liabilities</b>				
Trade and other payables	19	8,002	8,407	7,084
Borrowings	20	361	538	442
Derivative financial liability - equity settled	21	-	400	1,573
		<b>8,363</b>	<b>9,345</b>	<b>9,099</b>
<b>Total liabilities</b>		<b>14,548</b>	<b>10,965</b>	<b>17,154</b>
<b>Issued capital and reserves attributable to owners of the parent</b>				
Share capital	24	1,003	1,002	1,002
Share premium	25	52,939	47,211	31,643
Merger reserve	25	53,003	53,003	52,803
Shares to be issued	25	-	-	200
Foreign exchange reserve	25	2,385	3,618	390
Accumulated deficit	25	(74,654)	(59,110)	(39,151)
<b>Total equity</b>		<b>34,676</b>	<b>45,724</b>	<b>46,887</b>
<b>Total equity and liabilities</b>		<b>49,224</b>	<b>56,689</b>	<b>64,041</b>

The financial statements were approved and authorised for issue by the Board of Directors on 20 April 2018 and were signed on its behalf by:

**Nick Robbins-Cherry**  
Chief Financial Officer

The notes form an integral part of these consolidated financial statements.

# Consolidated Statement of Cash Flows

For the year ended 31 December 2017

	Note	2017 £'000	2016 £'000	2015 £'000
<b>Cash flows from operating activities</b>				
Loss for the year		(16,064)	(20,162)	(10,099)
<i>Adjustments for:</i>				
Depreciation of property, plant and equipment	9	983	772	501
Amortisation of intangible fixed assets	10	1,577	3,583	236
Loss on disposal of fixed assets		27	-	-
Net interest (income)/expense	6	(249)	(1,264)	(1,686)
Impairment of intangible assets	13	1,500	11,413	-
Gain on bargain purchase	12	-	-	(165)
Share-based payment expense	5	520	203	170
Taxation	7	(1,265)	(9,160)	(1,133)
<b>Cash flows from operating activities before changes in working capital</b>		<b>(12,971)</b>	<b>(14,615)</b>	<b>(12,176)</b>
Increase in inventories		(202)	(237)	(62)
Increase in trade and other receivables		(968)	(242)	(1,540)
(Decrease)/Increase in trade and other payables		(267)	358	711
<b>Cash used in operations</b>		<b>(14,408)</b>	<b>(14,736)</b>	<b>(13,067)</b>
Taxes received		1,455	1,650	646
<b>Net cash used in operating activities</b>		<b>(12,953)</b>	<b>(13,086)</b>	<b>(12,421)</b>
<b>Investing activities</b>				
Purchases of property, plant and equipment	9	(707)	(1,347)	(922)
Purchase of intangibles	10	(778)	(19)	(3)
Acquisition of subsidiary, net of cash acquired	11	-	-	1,867
Acquisition of business, net of cash acquired	12	-	-	(2,528)
Interest received		15	164	53
<b>Net cash used in investing activities</b>		<b>(1,470)</b>	<b>(1,202)</b>	<b>(1,533)</b>
<b>Financing activities</b>				
Interest paid		(111)	(74)	(5)
Payments to finance lease creditors		(25)	(69)	(49)
Repayment of borrowings		(552)	(235)	(165)
New bank loan		5,237	65	-
Share issues net of costs	17	5,728	15,568	-
<b>Net cash generated from/(used in) financing activities</b>		<b>10,277</b>	<b>15,255</b>	<b>(219)</b>
<b>Net (decrease)/increase in cash and cash equivalents</b>		<b>(4,146)</b>	<b>967</b>	<b>(14,173)</b>
Cash and cash equivalents at beginning of year		17,608	16,175	30,325
Exchange (losses)/gains on cash and cash equivalents		(258)	466	23
<b>Cash and cash equivalents at end of year</b>	<b>17</b>	<b>13,204</b>	<b>17,608</b>	<b>16,175</b>

The notes form an integral part of these consolidated financial statements.

## Consolidated Statement of Changes in Equity

For the year ended 31 December 2017

	Share capital £'000	Share premium £'000	Merger reserve £'000	Foreign exchange reserve £'000	Accumulated deficit £'000	Total Equity £'000
<b>At 1 January 2017</b>	<b>1,002</b>	<b>47,211</b>	<b>53,003</b>	<b>3,618</b>	<b>(59,110)</b>	<b>45,724</b>
Loss for the year	-	-	-	-	(16,064)	(16,064)
Foreign exchange translation	-	-	-	(1,233)	-	(1,233)
<b>Total comprehensive loss</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1,233)</b>	<b>(16,064)</b>	<b>(17,297)</b>
Shares issued on 16 October 2017 - Note 17	1	6,157	-	-	-	6,158
Costs associated with share issue - Note 17	-	(429)	-	-	-	(429)
Share option charge	-	-	-	-	520	520
<b>Total contribution by and distributions to owners</b>	<b>1</b>	<b>5,728</b>	<b>-</b>	<b>-</b>	<b>520</b>	<b>6,249</b>
<b>At 31 December 2017</b>	<b>1,003</b>	<b>52,939</b>	<b>53,003</b>	<b>2,385</b>	<b>(74,654)</b>	<b>34,676</b>

	Share capital £'000	Share premium £'000	Merger reserve £'000	Shares to be issued £'000	Foreign exchange reserve £'000	Accumulated deficit £'000	Total equity £'000
<b>At 1 January 2016</b>	<b>1,002</b>	<b>31,643</b>	<b>52,803</b>	<b>200</b>	<b>390</b>	<b>(39,151)</b>	<b>46,887</b>
Loss for the year	-	-	-	-	-	(20,162)	(20,162)
Foreign exchange translation	-	-	-	-	3,228	-	3,228
<b>Total comprehensive loss</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,228</b>	<b>(20,162)</b>	<b>(16,934)</b>
<b>Transactions with owners</b>							
Shares issued on 31 October 2016 - Note 17	-	16,673	-	-	-	-	16,673
Costs associated with share issue - Note 17	-	(1,105)	-	-	-	-	(1,105)
Share option charge	-	-	-	-	-	203	203
Shares issued as deferred consideration for business combination	-	-	200	(200)	-	-	-
<b>Total contribution by and distributions to owners</b>	<b>-</b>	<b>15,568</b>	<b>200</b>	<b>(200)</b>	<b>-</b>	<b>203</b>	<b>15,771</b>
<b>At 31 December 2016</b>	<b>1,002</b>	<b>47,211</b>	<b>53,003</b>	<b>-</b>	<b>3,618</b>	<b>(59,110)</b>	<b>45,724</b>

## Consolidated Statement of Changes in Equity continued

For the year ended 31 December 2017

	Share capital £'000	Share premium £'000	Merger reserve £'000	Shares to be issued £'000	Foreign exchange reserve £'000	Accumulated deficit £'000	Total equity £'000
<b>At 1 January 2015</b>	<b>1,001</b>	<b>31,643</b>	<b>37,776</b>	<b>800</b>	<b>(9)</b>	<b>(29,222)</b>	<b>41,989</b>
Loss for the year	-	-	-	-	-	(10,099)	(10,099)
Foreign exchange translation	-	-	-	-	399	-	399
<b>Total comprehensive loss</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>399</b>	<b>(10,099)</b>	<b>(9,700)</b>
<b>Transactions with owners</b>							
Shares issued on exercise of share options	1	-	-	-	-	-	1
Shares, warrants and share options issued as consideration for a business combination - 4 December 2015	-	-	14,427	-	-	-	14,427
Share option charge	-	-	-	-	-	170	170
Shares issued as deferred consideration for business combination	-	-	600	(600)	-	-	-
<b>Total contribution by and distributions to owners</b>	<b>1</b>	<b>-</b>	<b>15,027</b>	<b>(600)</b>	<b>-</b>	<b>170</b>	<b>14,598</b>
<b>At 31 December 2015</b>	<b>1,002</b>	<b>31,643</b>	<b>52,803</b>	<b>200</b>	<b>390</b>	<b>(39,151)</b>	<b>46,887</b>

The notes form an integral part of these consolidated financial statements.

# Notes Forming Part of the Financial Statements

for the year ended 31 December 2017

## 1 Accounting policies

### General information

Midatech Pharma plc (the 'Company') is a company registered and domiciled in England. The Company was incorporated on 12 September 2014.

The Company is a public limited company, which has been listed on the Alternative Investment Market ('AIM'), which is a submarket of the London Stock Exchange, since 8 December 2014.

In addition, since 4 December 2015 the Company has American Depository Receipts ('ADRs') registered with the US Securities and Exchange Commission ('SEC') and is listed on The NASDAQ Capital Market.

### Basis of preparation

The Group was formed on 31 October 2014 when Midatech Pharma plc entered into an agreement to acquire the entire share capital of Midatech Limited and its wholly owned subsidiaries through the issue equivalent of shares in the Company which took place on 13 November 2014.

These financial statements have been prepared in accordance with International Financial Reporting Standards, International Accounting Standards and Interpretations (collectively IFRS) issued by the International Accounting Standards Board (IASB) and as adopted by the European Union ('adopted IFRSs') and are presented in £'000's Sterling.

The principal accounting policies adopted in the preparation of the financial statements are set out below. The policies have been consistently applied to all the periods presented.

### Reclassification of 2016 and 2015 comparative operating costs

As the nature of the operations of the Group have changed over the last two years management has reviewed how costs are presented on the income statement, allocated between:

- Research and development costs;
- Distribution costs, sales and marketing; and
- Administrative costs.

In order to give a clearer and more meaningful picture of activity within the business, certain costs, previously shown within administrative costs have been reclassified as either research and development costs, or distribution costs, sales and marketing. Comparative figures for 2016 and 2015 have been reclassified using the same allocation basis as the 2017 results to provide consistency.

	<b>2016 reclassified £'000</b>	<b>2016 original £'000</b>	<b>2015 reclassified £'000</b>	<b>2015 original £'000</b>
Research and development costs	7,796	6,684	8,710	5,920
Distribution costs, sales and marketing	12,510	9,523	605	374
Administrative costs	5,123	9,222	4,908	7,929
	<b>25,429</b>	<b>25,429</b>	<b>14,223</b>	<b>14,223</b>

# Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

## 1 Accounting policies continued

### Adoption of new and revised standards

A number of new standards, amendments to standards, and interpretations are not effective for 2017, and therefore have not been applied in preparing these financial statements.

#### IFRS 9 Financial Instruments

In July 2014, the IASB issued the final version of IFRS 9 Financial Instruments that replaces IAS 39 Financial Instruments: Recognition and Measurement and all previous versions of IFRS 9. IFRS 9 brings together all three aspects of the accounting for financial instruments project: classification and measurement, impairment and hedge accounting. IFRS 9 is effective for annual periods beginning on or after 1 January 2018, with early application permitted.

IFRS 9 requires the Group to record expected credit losses on all of its debt securities, loans and trade receivables, either on a 12-month or lifetime basis. The Group expects to apply the simplified approach and record lifetime expected losses on all trade receivables.

The Group plans to adopt the new standard on the required effective date. The Company expects no significant impact on its operating results or financial position.

#### IFRS 15 Revenue from Contracts with Customers

IFRS 15 was issued in May 2014 and establishes a five-step model to account for revenue arising from contracts with customers. Under IFRS 15, revenue is recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer.

IFRS 15 Revenue from contracts with customers amends revenue recognition requirements and establishes principles for reporting information regarding the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. The standard replaces IAS 18 Revenue and IAS 11 Construction contracts and related interpretations.

The new revenue standard will supersede all current revenue recognition requirements under IFRS. Either a full retrospective application or a modified retrospective application is required for annual periods beginning on or after 1 January 2018. The Group plans to adopt the new standard on the required effective date.

The Company has performed an assessment of the impact of IFRS 15 and has concluded that:

- The Group's 'Revenue' is largely derived from the sale of pharmaceutical products and services, where control transfers to customers and performance obligations are satisfied at the time of shipment to receipt of the products by the customer or when the services are performed. There is no expectation for IFRS 15 to significantly change the timing or amount of revenue recognised under these arrangements.
- Grant Revenue is outside the scope of IFRS 15.

The Group will implement the new standard from 1 January 2018 and will apply the modified retrospective method, which requires the recognition of the cumulative effect of initially applying IFRS 15 as at 1 January 2018, to retained earnings and not restate prior years. However, since the results of the Group's impact assessment indicates that IFRS 15 is not expected to significantly change the amount or timing of revenue recognition in 2017 or prior periods, an insignificant cumulative adjustment to increase retained earnings will be made.

#### IFRS 16 Leases

IFRS 16 was issued in January 2016 and it replaces IAS 17 Leases, IFRIC 4 Determining whether an Arrangement contains a Lease, SIC-15 Operating Leases-Incentives and SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. IFRS 16 sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for all leases under a single on-balance sheet model similar to the accounting for finance leases under IAS 17. The standard includes two recognition exemptions for lessees – leases of 'low-value' assets (e.g. personal computers) and short-term leases (i.e. leases with a lease term of 12 months or less). At the commencement date of a lease, a lessee will recognise a liability to make lease payments (i.e. the lease liability) and an asset representing the right to use the underlying asset during the lease term (i.e. the right-of-use asset). Lessees will be required to separately recognise the interest expense on the lease liability and the depreciation expense on the right-of-use asset.



Lessees will be also required to remeasure the lease liability upon the occurrence of certain events (e.g., a change in the lease term, a change in future lease payments resulting from a change in an index or rate used to determine those payments). The lessee will generally recognise the amount of the re-measurement of the lease liability as an adjustment to the right-of-use asset.

IFRS 16 is effective for annual periods beginning on or after 1 January 2019. Early application is permitted, but not before an entity applies IFRS 15. A lessee can choose to apply the standard using either a full retrospective or a modified retrospective approach. The standard's transition provisions permit certain reliefs.

During 2017 the Group assessed the potential effect of IFRS 16 on its consolidated financial statements. Refer to Note 26 for further information on the Group's operating leases.

The current undiscounted operating lease commitments of £848k as of 31 December 2017 and disclosed in Note 26 provide, subject to the provision of the standard, an indicator of the impact of the implementation of IFRS 16 on the Group's consolidated balance sheet.

Upon adoption of the new standard, a portion of the annual operating lease costs, which is currently fully recognised as a functional expense, will be recorded as interest expense. In addition, the portion of the annual lease payments recognised in the cash flow statement as a reduction of the lease liability will be recognised as an outflow from financing activities. Given the leases involved and assuming the current low interest rate environment continues, the Group does not currently expect these effects to be significant.

There are no other IFRS standards or interpretations not currently effective that would be expected to have a material impact on the Group.

#### Basis for consolidation

The Group financial statements consolidate those of the Parent Company and all of its subsidiaries. The parent controls a subsidiary if it has power over the investee to significantly direct the activities, exposure, or rights, to variable returns from its involvement with the investee, and the ability to use its power over the investee to affect the amount of the investor's returns. All subsidiaries have a reporting date of 31 December.

All transactions and balances between Group companies are eliminated on consolidation, including unrealised gains and losses on transactions between Group companies. Where unrealised losses on intra-Group asset sales are reversed on consolidation, the underlying asset is also tested for impairment from a Group perspective. Amounts reported in the financial statements of subsidiaries have been adjusted where necessary to ensure consistency with the accounting policies adopted by the Group.

The loss and other comprehensive income of Midatech Pharma US, Inc. (formerly DARA Biosciences, Inc.) acquired in December 2015 is recognised from the effective date of acquisition, i.e. 4 December 2015. Similarly, the loss and other comprehensive income of Zuplenz, acquired as a business by Midatech Pharma plc., is recognised from 24 December 2015.

The consolidated financial statements consist of the results of the following entities:

Entity	Summary description
Midatech Pharma plc	Ultimate holding company
Midatech Limited	Trading company
Midatech Pharma (Espana) SL (formerly Midatech Biogune SL)	Trading company
PharMida AG	Dormant
Midatech Pharma (Wales) Limited (formerly Q Chip Limited)	Trading company
Midatech Pharma US, Inc. (formerly DARA Biosciences, Inc.)	Trading company
Dara Therapeutics, Inc.	Dormant
Midatech Pharma Pty	Trading company

# Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

## 1 Accounting policies continued

### Going concern

The Group and Parent Company are subject to a number of risks similar to those of other development and early-commercial stage pharmaceutical companies. These risks include, amongst others, generation of revenues from the existing product portfolio and in due course the development portfolio and risks associated with research, development, testing and obtaining related regulatory approvals of its pipeline products. Ultimately, the attainment of profitable operations is dependent on future uncertain events which include obtaining adequate financing to fulfil the Group's commercial and development activities and generating a level of revenue adequate to support the Group's cost structure.

The Group has experienced net losses and significant cash outflows from cash used in operating activities over the past years as it develops its portfolio. As at 31 December 2017 the Group had total equity of £34.7m which includes an accumulated deficit of £74.7m, it incurred a net loss for the year to 31 December 2017 of £16.1m and used cash in operating activities of £13.0m for the same period. As at 31 December 2017, the Group had cash and cash equivalents of £13.2m.

The future viability of the Group is dependent on its ability to generate cash from operating activities, to raise additional capital to finance its operations and to successfully obtain regulatory approval to allow marketing of the Group's development products. The Group's failure to raise capital as and when needed could have a negative impact on its financial condition and ability to pursue its business strategies.

The Directors have prepared cash flow forecasts and considered the cash flow requirement for the Group for the next five years. These forecasts show that further financing is likely to be required during the course of the next 12 months, assuming, *inter alia*, that all development programmes continue as currently planned. This requirement for additional financing represents a material uncertainty that may cast significant doubt upon the Group's and Parent Company's ability to continue as a going concern, however, the Board is examining a range of non-dilutive financing options to meet this near-term cash need that, if successful, would enable the Group to deliver on these key value-driving programmes without requiring equity finance in the short-term.

If the Directors conclude that such funding is unlikely to be available within the required timeframe, expenditure, particularly in respect of the development programmes, could be delayed, thereby extending the cash runway beyond the period of 12 months from the date of approval of these financial statements. Therefore, after considering the uncertainties the Directors consider it is appropriate to continue to adopt the going concern basis in preparing these financial statements.

### Revenue

The Group's income streams include milestone income from research and development contracts and the sale of goods. Milestone income is recognised as revenue in the accounting period in which the milestones are achieved. Milestones are agreed on a project by project basis and will be evidenced by set deliverables.

Revenue from the sales of goods by Midatech Pharma US, Inc. is recognised when the significant risks and rewards of ownership are transferred to the buyer and it is probable the previously agreed upon payment will be received. These criteria are considered to be met when the goods are delivered to the buyer. Revenue represents the full list price of products shipped to wholesalers and other customers less product returns, discounts, rebates and other incentives based on the sales price.

Sales to wholesalers provide for selling prices that are fixed on the date of sale, although Midatech Pharma US, Inc offers certain discounts to group purchasing organisations and governmental programmes. The wholesalers take title to the product, bear the risk and rewards and have ownership of the inventory. The Group has sufficient experience with their material wholesaler distribution channel to reasonably estimate product returns from its wholesalers while the wholesalers are still holding inventory.

### Grant revenue

Where grant income is received, which is not a direct re-imbursment of related costs and at the point at which the conditions have been met for recognition as income, this has been shown within grant revenue.

### Government grants and government loans

Where government grants are received as a re-imbusement of directly related costs they are credited to research and development expense in the same period as the expenditure towards which they are intended to contribute.

The Group receives government loans that have a below-market rate of interest. These loans are recognised and measured in accordance with IAS 39. The benefit of the below-market rate of interest is measured as the difference between the initial carrying value of the loan discounted at a market rate of interest and the proceeds received.

The difference is held within deferred revenue as a government grant and is released as a credit to research and development expense in line with the expenditure to which it relates. In a situation where the proceeds were invested in plant and equipment, the deferred revenue is credited to research and development within the income statement in line with the depreciation of the acquired asset.

### Business combinations and externally acquired intangible assets

Business combinations are accounted for using the acquisition method at the acquisition date, which is the date at which the Group obtains control over the entity. The cost of an acquisition is measured as the amount of the consideration transferred to the seller, measured at the acquisition date fair value, and the amount of any non-controlling interest in the acquiree. The Group measures goodwill initially at cost at the acquisition date, being:

- The fair value of the consideration transferred to the seller, plus
- The amount of any non-controlling interest in the acquiree, plus
- If the business combination is achieved in stages, the fair value of the existing equity interest in the acquiree re-measured at the acquisition date, less
- The fair value of the net identifiable assets acquired and assumed liabilities.

Acquisition costs incurred are expensed and included in administrative costs. Any contingent consideration to be transferred by the acquirer is recognised at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration, whether it is an asset or liability, will be recognised either as a profit or loss or as a change to other comprehensive income. If the contingent consideration is classified as equity, it is not re-measured.

An intangible asset, which is an identifiable non-monetary asset without physical substance, is recognised to the extent that it is probable that the expected future economic benefits attributable to the asset will flow to the Group and that its cost can be measured reliably. The asset is deemed to be identifiable when it is separable or when it arises from contractual or other legal rights.

Externally acquired intangible assets other than goodwill are initially recognised at cost and subsequently amortised on a straight-line basis over their useful economic lives where they are in use. The amortisation expense is included within the distribution costs, sales and marketing in the consolidated statement of comprehensive income. Goodwill is stated at cost less any accumulated impairment losses.

The amounts ascribed to intangibles recognised on business combinations are arrived at by using appropriate valuation techniques (see section related to critical estimates and judgements below).

In-process research and development (IPRD) programmes acquired in business combinations are recognised as assets even if subsequent expenditure is written off because the criteria specified in the policy for development costs below are not met. IPRD is subject to annual impairment testing until the completion or abandonment of the related project. No further costs are capitalised in respect of this IPRD unless they meet the criteria for research and development capitalisation as set out below.

As per IFRS 3, once the research and development of each defined project is completed, the carrying value of the acquired IPRD is reclassified as a finite-lived asset and amortised over its useful life.

# Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

## 1 Accounting policies continued

Product and marketing rights acquired in business combinations are recognised as assets and are amortised over their useful life. Under the terms of various licenses, the Group holds the US rights to sell four products approved by the US Food and Drug Administration: Zuplenz, Gelclair®, Oravig® and Soltamox®.

The significant intangibles recognised by the Group and their useful economic lives are as follows:

Goodwill	- Indefinite life
IPRD	- In process, not yet amortising
IT and website costs	- 4 years
Product and marketing rights	- Between 2 and 13 years

The useful economic life of IPRD will be determined when the in-process research projects are completed.

### Internally generated intangible assets (development costs)

Expenditure on the research phase of an internal project is recognised as an expense in the period in which it is incurred. Development costs incurred on specific projects are capitalised when all the following conditions are satisfied:

- Completion of the asset is technically feasible so that it will be available for use or sale;
- The Group intends to complete the asset and use or sell it;
- The Group has the ability to use or sell the asset and the asset will generate probable future economic benefits (over and above cost);
- There are adequate technical, financial and other resources to complete the development and to use or sell the asset; and
- The expenditure attributable to the asset during its development can be measured reliably.

Judgement is applied when deciding whether the recognition criteria are met. Judgements are based on the information available. In addition, all internal activities related to the research and development of new projects are continuously monitored by the Directors. The Directors consider that the criteria to capitalise development expenditure are not met for a product prior to that product receiving regulatory approval in at least one country.

Development expenditure not satisfying the above criteria, and expenditure on the research phase of internal projects are included in research and development costs recognised in the Consolidated Statement of Comprehensive Income as incurred. No projects have yet reached the point of capitalisation.

### Impairment of non-financial assets

Assets that have an indefinite useful life, for example goodwill, or intangible assets not ready for use, such as IPRD, are not subject to amortisation and are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. An impairment charge of £1.5m was recognised in 2017 against the IPRD of the Midatech Pharma (Wales) Ltd cash generating unit. An impairment charge of £11.4m was recognised in 2016 against the product rights of Oravig, a product of Midatech Pharma US.

For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). The Group at 31 December 2017 had two cash generating units (2016: two, 2015: two), see Note 13. Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of impairment at each reporting date.

Impairment charges are included in profit or loss, except, where applicable, to the extent they reverse gains previously recognised in other comprehensive income. An impairment loss recognised for goodwill is not reversed.

### Patents and trademarks

The costs incurred in establishing patents and trademarks are either expensed in accordance with the corresponding treatment of the development expenditure for the product to which they relate or capitalised if the development expenditure to which they relate has reached the point of capitalisation as an intangible asset.

### Joint arrangements

The Group is a party to a joint arrangement when there is a contractual arrangement that confers joint control over the relevant activities of the arrangement to the Group and at least one other party. Joint control is assessed under the same principles as control over subsidiaries.

The Group classifies its interests in joint arrangements as either:

- Joint ventures: where the Group has rights to only the net assets of the joint arrangement.
- Joint operations: where the Group has both the rights to assets and obligations for the liabilities of the joint arrangement.

In assessing the classification of interests in joint arrangements, the Group considers:

- the structure of the joint arrangement;
- the legal form of joint arrangements structured through a separate vehicle;
- the contractual terms of the joint arrangement agreement; and
- any other facts and circumstances (including any other contractual arrangements).

The Group accounts for its interests in joint ventures using the equity method. The equity accounted joint venture is highly immaterial with no profit and loss impact during 2017 (2016: nil, 2015: nil).

Any premium paid for an investment in a joint venture above the fair value of the Group's share of the identifiable assets, liabilities and contingent liabilities acquired is capitalised and included in the carrying amount of the investment in joint venture. Where there is objective evidence that the investment in a joint venture has been impaired the carrying amount of the investment is tested for impairment in the same way as other non-financial assets.

Amounts received under collaborative joint agreements, representing contributions to the Group's research and development programmes, are recognised as a credit against research and development expense in the period over which the related costs are incurred. All costs related to these collaborative agreements are recorded as research and development expenditure.

The Group accounts for its interests in joint operations by recognising its share of assets, liabilities, revenues and expenses in accordance with its contractually conferred rights and obligations.

### Foreign currency

Transactions entered into by subsidiary entities in a currency other than the currency of the primary economic environment in which they operate, are recorded at the rates ruling when the transactions occur. Foreign currency monetary assets and liabilities are translated at the rates ruling at the reporting date. Exchange differences arising on the retranslation of unsettled monetary assets and liabilities are recognised immediately in profit or loss.

The presentational currency of the Group is Pounds Sterling, and the reporting currency is also Pounds Sterling. Foreign subsidiaries use the local currencies of the country where they operate. On consolidation, the results of overseas operations are translated into Pounds Sterling at rates approximating to those ruling when the transactions took place. All assets and liabilities of overseas operations, including goodwill arising on the acquisition of those operations, are translated at the rate ruling at the reporting date. Exchange differences arising on translating the opening net assets at opening rate and the results of overseas operations at actual rate are recognised in other comprehensive income and accumulated in the foreign exchange reserve.

Exchange differences recognised in the profit or loss of Group entities on the translation of long-term monetary items forming part of the Group's net investment in the overseas operation concerned are reclassified to other comprehensive income and accumulated in the foreign exchange reserve on consolidation.

On disposal of a foreign operation, the cumulative exchange differences recognised in the foreign exchange reserve relating to that operation up to the date of disposal are transferred to the consolidated statement of comprehensive income as part of the profit or loss on disposal.

# Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

## 1 Accounting policies continued

### Financial assets

The Group does not have any financial assets which it would classify as fair value through profit or loss, available for sale or held to maturity. Therefore, all financial assets are classed as loans and receivables as defined below.

### Loans and receivables

These assets are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They arise principally through the provision of goods and services to customers (e.g. trade receivables), but also incorporate other types of contractual monetary asset. They are initially recognised at fair value plus transaction costs that are directly attributable to their acquisition or issue, and are subsequently carried at amortised cost using the effective interest rate method, less provision for impairment.

Impairment provisions are recognised when there is objective evidence (such as significant financial difficulties on the part of the counterparty or default or significant delay in payment) that the Group will be unable to collect all of the amounts due under the agreed terms, the amount of such a provision being the difference between the net carrying amount and the present value of the future expected cash flows associated with the impaired receivable.

For trade receivables, which are reported net, such provisions are recorded in a separate allowance account with the loss being recognised within administrative expenses in the consolidated statement of comprehensive income. On confirmation that the trade receivable will not be collectable, the gross carrying value of the asset is written off against the associated provision.

The Group's loans and receivables comprise trade and other receivables and cash and cash equivalents in the consolidated statement of financial position.

Cash and cash equivalents include cash in hand, deposits held at call with original maturities of three months or less.

### Financial liabilities

The Group classifies its financial liabilities into one of two categories, depending on the purpose for which the liability was acquired.

### Fair value through profit and loss ('FVTPL')

The Group assumed fully vested warrants and share options on the acquisition of DARA Biosciences, Inc. The number of Ordinary Shares to be issued when exercised is fixed, however the exercise prices are denominated in US Dollars being different to the functional currency of the Parent Company. Therefore, the warrants and share options are classified as equity settled derivative financial liabilities through the profit and loss account.

The financial liabilities were valued using the Black-Scholes option pricing model. Financial liabilities at FVTPL are stated at fair value, with any gains or losses arising on re-measurement recognised in profit or loss. The net gain or loss recognised in profit or loss incorporated any interest paid on the financial liability and is included in the 'other gains and losses' line item in the income statement. Fair value is determined in the manner described in Note 22.

### Other financial liabilities include the following items:

- Borrowings are initially recognised at fair value net of any transaction costs directly attributable to the issue of the instrument. Such interest-bearing liabilities are subsequently measured at amortised cost using the effective interest rate method, which ensures that any interest expense over the period to repayment is at a constant rate on the balance of the liability carried in the consolidated statement of financial position. Interest expense in this context includes initial transaction costs and premium payable on redemption, as well as any interest or coupon payable while the liability is outstanding.
- Government loans received on favourable terms below market rate are discounted at a market rate of interest. The difference between the present value of the loan and the proceeds is held as a government grant within deferred revenue and is released to research and development expenditure in line with when the asset or expenditure is recognised in the income statement.
- Trade payables and other short-term monetary liabilities are initially recognised at fair value and subsequently carried at amortised cost using the effective interest method.

### Share capital

Financial instruments issued by the Group are classified as equity only to the extent that they do not meet the definition of a financial liability or financial asset. The Group has two classes of share in existence:

- Ordinary Shares of £0.00005 each are classified as equity instruments; and
- Deferred Shares of £1 each are classified as equity instruments.

### Retirement benefits: defined contribution schemes

Contributions to defined contribution pension schemes are charged to the consolidated statement of comprehensive income in the year to which they relate.

### Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event; it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

### Share-based payments

The Group operates a number of equity-settled, share-based compensation plans, under which the entity receives services from employees as consideration for equity instruments (options) of the Group. The fair value of the employee services received in exchange for the grant of the options is recognised as an expense. The total amount to be expensed is determined by reference to the fair value of the options granted:

- Including any market performance conditions (including the share price);
- Excluding the impact of any service and non-market performance vesting conditions (for example, remaining an employee of the entity over a specified time period); and
- Including the impact of any non-vesting conditions (for example, the requirement for employees to save).

Non-market performance and service conditions are included in assumptions about the number of options that are expected to vest. The total expense is recognised over the vesting period, which is the period over which all of the specified vesting conditions are to

be satisfied. Where vesting conditions are accelerated on the occurrence of a specified event, such as a change in control or initial public offering, such remaining unvested charge is accelerated to the income statement.

In addition, in some circumstances employees may provide services in advance of the grant date and therefore the grant date fair value is estimated for the purposes of recognising the expense during the period between service commencement period and grant date.

At the end of each reporting period, the Group revises its estimates of the number of options that are expected to vest based on the non-market vesting conditions. It recognises the impact of the revision to original estimates, if any, in the income statement, with a corresponding adjustment to equity. When the options are exercised, the Company issues new shares. The proceeds received net of any directly attributable transaction costs are credited to share capital (nominal value) and share premium.

### Leased assets

Where substantially all of the risks and rewards incidental to ownership of a leased asset have been transferred to the Group (a 'finance lease'), the asset is treated as if it had been purchased outright. The amount initially recognised as an asset is the lower of the fair value of the leased property and the present value of the minimum lease payments payable over the term of the lease. The corresponding lease commitment is shown as a liability. Lease payments are analysed between capital and interest. The interest element is charged to the consolidated statement of comprehensive income over the period of the lease and is calculated so that it represents a constant proportion of the lease liability. The capital element reduces the balance owed to the lessor.

Where substantially all of the risks and rewards incidental to ownership are not transferred to the Group (an 'operating lease'), the total rentals payable under the lease are charged to the consolidated statement of comprehensive income on a straight-line basis over the lease term. The aggregate benefit of lease incentives is recognised as a reduction of the rental expense over the lease term on a straight-line basis.

# Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

## 1 Accounting policies continued

### Deferred taxation

Deferred tax assets and liabilities are recognised where the carrying amount of an asset or liability in the consolidated statement of financial position differs from its tax base, except for differences arising on:

- The initial recognition of goodwill;
- The initial recognition of an asset or liability in a transaction which is not a business combination and at the time of the transaction affects neither accounting or taxable profit; and
- Investments in subsidiaries and jointly controlled entities where the Group is able to control the timing of the reversal of the difference and it is probable that the difference will not reverse in the foreseeable future.

Recognition of deferred tax assets is restricted to those instances where it is probable that taxable profit will be available against which the difference can be utilised.

The amount of the asset or liability is determined using tax rates that have been enacted or substantively enacted by the reporting date and are expected to apply when the deferred tax assets or liabilities are recovered or settled.

### Property, plant and equipment

Items of property, plant and equipment are initially recognised at cost. As well as the purchase price, cost includes directly attributable costs.

Depreciation is provided on all items of property, plant and equipment so as to write off their carrying value over their expected useful economic lives. It is provided at the following rates:

Fixtures and fittings	-	25% per annum straight line
Leasehold improvements	-	10% per annum straight line
Computer equipment	-	25% per annum straight line
Laboratory equipment	-	15%-25% per annum straight line

### Inventories

Inventories are stated at the lower of cost or net realisable value. Net realisable value is the market value. In evaluating whether inventories are stated at the lower of cost or net realisable value, management considers such factors as the amount of inventory on hand and in the distribution channel, estimated time required to sell such inventory, remaining shelf life, and current and expected market conditions, including levels of competition.

If net realisable value is lower than the carrying amount a write down provision is recognised for the amount by which the carrying value exceeds its net realisable value.

Inventory is valued at the lower of cost or market value using the FIFO method. Inventory is charged to the income statement as cost of sales as it is sold.

## 2 Critical accounting estimates and judgements

The preparation of these consolidated financial statements requires the Group to make estimates, assumptions and judgements that can have a significant impact on the reported amounts of assets and liabilities, revenue and expenses and related disclosure of contingent assets and liabilities, at the respective dates of our financial statements. The Group bases its estimates, assumptions and judgements on historical experience and various other factors that we believe to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions. Management evaluates estimates, assumptions and judgements on a regular basis and makes changes accordingly, and discusses critical accounting estimates with the Board of Directors.

The following are considered to be critical accounting policies because they are important to the portrayal of the financial condition or results of operations of the Group and they require critical management estimates and judgements about matters that are uncertain.



### Business combinations

The Directors determine and allocate the purchase price of an acquired business to the assets acquired and liabilities assumed as of the business combination date. The purchase price allocation process requires the use of significant estimates and assumptions, including the estimated fair value of the acquired intangible assets.

While the Directors use their best estimates and assumptions as part of the purchase price allocation process to accurately value assets acquired and liabilities assumed at the date of acquisition, our estimates and assumptions are inherently uncertain and subject to refinement. Examples of critical estimates in valuing the intangible assets we have acquired or may acquire in the future include but are not limited to:

- Future expected cash flows from in-process research and development;
- The fair value of the property, plant and equipment; and
- Discount rates.

Judgement has also been applied in the distinction of an asset purchase and business combination with regard to the Zuplenz acquisition. Judgement was applied in assessing the inputs, processes and outputs relevant to the acquisition to arrive at the conclusion that the treatment should be a business combination.

The carrying value of acquired product and marketing rights as at 31 December 2017 was £4.1m (Note 10).

### Impairment of goodwill and intangible assets not yet ready for use

Goodwill and intangibles not yet ready for use are tested for impairment at the cash generating unit level on an annual basis at the year end and between annual tests if an event occurs or circumstances change that would more likely than not reduce the fair value of a cash generating unit below its carrying value. These events or circumstances could include a significant change in the business climate, legal factors, operating performance indicators, competition, or sale or disposition of a significant portion of a reporting unit.

Application of the goodwill impairment test requires judgment, including the identification of cash generating units, assignment of assets and liabilities to such units, assignment of goodwill to such units and determination of the fair value of a unit and for intangible assets not

yet ready for use, the fair value of the asset. The fair value of each cash generating unit or asset is estimated using the income approach, on a discounted cash flow methodology. This analysis requires significant judgments, including estimation of future cash flows, which is dependent on internal forecasts, estimation of the long-term rate of growth for the business, estimation of the useful life over which cash flows will occur and determination of our weighted-average cost of capital.

The carrying value of goodwill was £13.4 m and intangibles not yet ready for use was £10.1 m as at 31 December 2017 (Note 10).

The estimates used to calculate the fair value of a cash generating unit change from year to year based on operating results and market conditions. Changes in these estimates and assumptions could materially affect the determination of fair value and goodwill impairment for each such unit. Based on the analysis performed, there was no impairment of goodwill in the year ended 31 December 2017 or in 2016, however there was an impairment charge of £1.5m against the IPRD of Midatech Pharma (Wales) Ltd cash generating unit. (2016: £11.4m against the Midatech Pharma US product rights). See Note 13.

### Share-based payments

The Group accounts for share-based payment transactions for employees in accordance with IFRS 2 Share-based Payment, which requires the measurement of the cost of employee services received in exchange for the options on our Ordinary Shares, based on the fair value of the award on the grant date.

The Directors selected the Black-Scholes-Merton option pricing model as the most appropriate method for determining the estimated fair value of our share-based awards without market conditions. For performance-based options that include vesting conditions relating to the market performance of our Ordinary Shares, a Monte Carlo pricing model was used in order to reflect the valuation impact of price hurdles that have to be met as conditions to vesting.

The resulting cost of an equity incentive award is recognised as expense over the requisite service period of the award, which is usually the vesting period. Compensation expense is recognised over the vesting period using the straight-line method and classified in the consolidated statements of comprehensive income.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 2 Critical accounting estimates and judgements continued

The assumptions used for estimating fair value for share-based payment transactions are disclosed in Note 28 to our consolidated financial statements and are estimated as follows:

- Volatility is estimated based on the average annualized volatility of a number of publicly traded peer companies in the biotech sector;
- The estimated life of the option is estimated to be until the first exercise period, which is typically the month after the option vests; and
- The dividend return is estimated by reference to our historical dividend payments. Currently, this is estimated to be zero as no dividend has been paid in the prior periods.

#### Income Taxes

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

In 2017, there were approximately £38.4m of gross unutilised tax losses carried forward (2016: £27.0m 2015: £23.3m). No deferred tax asset has been provided in respect of these losses as there was insufficient evidence to support their recoverability in future periods.

#### Intangible asset recognition

Research and development costs are charged to expense as incurred and are typically made up of salaries and benefits, clinical and preclinical activities, drug development and manufacturing costs, and third-party service fees, including for clinical research organizations and investigative sites. Costs for certain development activities, such as clinical trials, are periodically recognised based on an evaluation of the progress to completion of specific tasks using data such as patient enrolment, clinical site activations, or information provided by vendors on their actual costs incurred. Payments for these activities are based on the terms of the individual arrangements, which may differ from the pattern of costs incurred, and are reflected in the financial statements as prepaid or accrued expenses.

### 3 Segment information

#### Gross sales

Gross sales of £11.24m in the year ended 31 December 2017 (2016: £8.66m, 2015: £0.91m) represents the full list price of products shipped to wholesalers and other customers before product returns, discounts, rebates and other incentives based on the sales price.

#### Revenue

##### Geographical analysis of revenue by destination of customer

	2017 £'000	2016 £'000	2015 £'000
United Kingdom	79	491	-
Turkey	-	-	73
Rest of Europe	70	35	25
United States	6,609	5,850	677
	<b>6,758</b>	<b>6,376</b>	<b>775</b>

In 2017, the Group had three customers, all in the Commercial segment, that each accounted for at least 10% of total revenue (2016: three customers, 2015: one customer in Pipeline R&D):

	2017	2016	2015
Customer A (Pipeline R&D)	-	-	11%
Customer B (Commercial)	20%	20%	-
Customer C (Commercial)	17%	15%	-
Customer D (Commercial)	13%	10%	-

The Group contains two reportable operating segments as follows:

- Pipeline Research and Development: The Pipeline Research and Development ('Pipeline R&D') segment seeks to develop products using the Group's nanomedicine and sustained release technology platforms.
- Commercial: The Commercial segment distributes and sells the Group's commercial products. Midatech Pharma US promotes the Group's commercial, cancer supportive care products in the US market, in which the Group has exclusive licenses to Soltamox, Oravig and Zuplenz, an exclusive license to distribute, promote and market Gelclair, and a marketing agreement to co-promote two other products: Ferralet 90 and Aquoral. As and when new products are introduced the Commercial segment will include revenues from the marketing of these commercial products.

The accounting policies of the reportable segments are consistent with the Group's accounting policies described in Note 1. Segment results represent the result of each segment without the allocation of head office expenses, interest expense, interest income and tax.

No measures of segment assets and segment liabilities are reported to the Group's Board of Directors in order to assess performance and allocate resources. There is no intersegment activity and all revenue is generated from external customers.

Both the UK and Spanish entities meet the aggregation criteria and have therefore been presented as a single reportable segment under Pipeline R&D. The research and development activities involve the discovery and development of pharmaceutical products in the field of nanomedicine and sustained release technology. The US operating company is engaged in the sale and marketing of cancer supportive care products and is reported under the Commercial segment.

#### Segmented results for the year ended 31 December 2017

	Pipeline R&D £'000	Commercial £'000	Consolidated £'000
Gross sales	108	11,131	11,239
Grant revenue	840	-	840
Total gross revenues	948	11,131	12,079
Revenue	108	6,650	6,758
Grant revenue	840	-	840
Total revenue	948	6,650	7,598
Cost of sales	-	(926)	(926)
Research and development costs	(9,830)	(355)	(10,185)
Distribution costs, sales and marketing	(744)	(7,096)	(7,840)
Administrative costs	(1,685)	(480)	(2,165)
Depreciation	(974)	(9)	(983)
Amortisation	(193)	(1,384)	(1,577)
Impairment	(1,500)	-	(1,500)
<b>Loss from operations</b>	<b>(13,978)</b>	<b>(3,600)</b>	<b>(17,578)</b>
Finance income			415
Finance expense			(166)
<b>Loss before tax</b>			<b>(17,329)</b>
Taxation			1,265
<b>Loss for the year</b>			<b>(16,064)</b>

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 3 Segment information continued

#### Segmented results for the year ended 31 December 2016

	Pipeline R&D restated £'000	Commercial restated £'000	Consolidated restated £'000
Gross sales	776	7,883	8,659
Grant revenue	547	-	547
<b>Total gross revenues</b>	<b>1,323</b>	<b>7,883</b>	<b>9,206</b>
Revenue	776	5,600	6,376
Grant revenue	547	-	547
<b>Total revenue</b>	<b>1,323</b>	<b>5,600</b>	<b>6,923</b>
Cost of sales	(9)	(658)	(667)
Research and development costs (reclassified)	(7,786)	(10)	(7,796)
Distribution costs, sales and marketing (reclassified)	(396)	(8,531)	(8,927)
Administrative costs (reclassified)	(2,279)	(2,072)	(4,351)
Depreciation	(762)	(10)	(772)
Amortisation	(193)	(3,390)	(3,583)
Impairment	-	(11,413)	(11,413)
<b>Loss from operations</b>	<b>(10,102)</b>	<b>(20,484)</b>	<b>(30,586)</b>
Finance income			1,337
Finance expense			(73)
<b>Loss before tax</b>			<b>(29,322)</b>
Taxation			9,160
<b>Loss for the year</b>			<b>(20,162)</b>

### Segmented results for the year ended 31 December 2015

	Pipeline R&D £'000	Commercial £'000	Unallocated Costs <sup>(1)</sup> £'000	Consolidated £'000
Gross sales	273	641	-	914
Grant revenue	600	-	-	600
Total gross revenues	873	641	-	1,514
Revenue	273	502	-	775
Grant revenue	600	-	-	600
Total revenue	873	502	-	1,375
Cost of sales	-	(70)	-	(70)
Research and development costs (reclassified)	(8,601)	(109)	-	(8,710)
Distribution costs, sales and marketing (reclassified)	-	(369)	-	(369)
Administrative costs (reclassified)	(1,151)	(265)	(2,991)	(4,407)
Depreciation	(500)	(1)	-	(501)
Amortisation	(5)	(231)	-	(236)
<b>Loss from operations</b>	<b>(9,384)</b>	<b>(543)</b>	<b>(2,991)</b>	<b>(12,918)</b>
Finance income				1,691
Finance expense				(5)
<b>Loss before tax</b>				<b>(11,232)</b>
Taxation				1,133
<b>Loss for the year</b>				<b>(10,099)</b>

(1) There were no unallocated costs in 2017 or 2016. Unallocated costs in 2015 represent fees associated with the acquisitions of Midatech Pharma US, Inc. and Zuplenz in 2015.

### Non-current assets by location of assets

	2017 £'000	2016 £'000	2015 £'000
Spain	2,154	2,125	1,433
United Kingdom	15,331	16,489	14,019
United States	13,156	15,772	28,258
	<b>30,641</b>	<b>34,386</b>	<b>43,710</b>

All material additions to non-current assets in 2017, 2016 and 2015 were in the Pipeline R&D segment.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 4 Loss from operations

	2017 £'000	2016 £'000	2015 £'000
Loss from operations is stated after charging/(crediting):			
Changes in inventories of finished goods and work in progress	202	256	62
Write down of inventory to net realisable value	-	287	-
Depreciation of property, plant and equipment	983	772	501
Amortisation of intangible assets – product and marketing rights	1,577	3,583	236
Impairment of intangible assets	1,500	11,413	-
Fees payable to the Company's auditor for the audit of the parent Company	110	100	100
Fees payable to the Company's subsidiary auditors for the audits of the subsidiary accounts	140	139	115
Fees payable to the Company's auditor for:			
- Corporate finance services	-	-	438
- Tax advisory	-	-	7
- Other services	100	72	36
Operating lease expense:			
- Property	277	385	246
- Plant and machinery	-	194	86
Foreign exchange(gain)/loss	(39)	31	(23)
Acquisition costs (in addition to fees payable to the Company's auditor)	-	-	2,553
Loss on disposal of property, plant and equipment	27	-	-
Gain on bargain purchase	-	-	(165)
Share-based payment	520	203	170

Acquisition costs relate to professional fees incurred on the acquisition of Midatech Pharma US, Inc. and Zuplenz in 2015 and Midatech Pharma (Wales) Limited in 2014.

Amortisation of product and marketing rights are included with distribution costs, sales and marketing expenses.

### 5 Staff costs

	2017 £'000	2016 £'000	2015 £'000
Staff costs (including Directors) comprise:			
Wages and salaries	5,278	6,314	3,731
Defined contribution pension cost (Note 27)	158	206	183
Social security contributions and similar taxes	643	769	431
Share-based payment	520	203	170
	<b>6,599</b>	<b>7,492</b>	<b>4,515</b>

### Employee numbers

The average number of staff employed by the Group during the financial year amounted to:

	2017	2016 (reclassified)	2015 (reclassified)
Research and development	62	57	45
General and administration	17	19	22
Sales and marketing	6	8	7
	<b>85</b>	<b>84</b>	<b>74</b>

### Key management personnel compensation

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Group, including the Directors of the Company listed on page 34, and the Chief Operating Officer.

	2017 £'000	2016 £'000	2015 £'000
Wages and salaries	811	1,054	850
Defined contribution pension cost	68	59	59
Payments made to third parties	142	142	223
Social security contributions and similar taxes	97	152	88
Benefits in kind	3	2	7
Share-based payment	388	184	170
	<b>1,509</b>	<b>1,593</b>	<b>1,397</b>

Emoluments disclosed above include the following amounts in respect of the highest paid Director. Directors' emoluments are disclosed on page 41.

	2017 £'000	2016 £'000	2015 £'000
Salary	299	448	347
Total pension and other post-employment benefit costs	10	28	24
Benefits in kind	1	1	6
	<b>310</b>	<b>477</b>	<b>377</b>

None of the Directors have exercised share options during the year (2016: Nil, 2015: Nil).

During the year, two Directors (2016: two, 2015: two) participated in a defined contribution pension scheme.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 6 Finance income and expense

	2017 £'000	2016 £'000	2015 £'000
<b>Finance income</b>			
Interest received on bank deposits	15	164	53
Gain on equity settled derivative financial liability	400	1,173	1,638
<b>Total finance income</b>	<b>415</b>	<b>1,337</b>	<b>1,691</b>

The gain on the equity settled derivative financial liability in 2017 has arisen due to the reduction in the share price and the lapsing of warrants and options as it did in 2016.

	2017 £'000	2016 £'000	2015 £'000
<b>Finance expense</b>			
Bank loans	18	16	2
Other loans	91	57	3
Arrangement Fees	57	-	-
<b>Total finance expense</b>	<b>166</b>	<b>73</b>	<b>5</b>

### 7 Taxation

	2017 £'000	2016 £'000	2015 £'000
<b>Current tax credit</b>			
Current tax credited to the income statement	1,253	1,936	1,002
Taxation payable in respect of foreign subsidiary	-	(25)	-
	1,253	1,911	1,002
<b>Deferred tax credit</b>			
Reversal of temporary differences (Note 23)	12	7,249	131
<b>Total tax credit</b>	<b>1,265</b>	<b>9,160</b>	<b>1,133</b>



The reasons for the difference between the actual tax charge for the year and the standard rate of corporation tax in the United Kingdom applied to losses for the year are as follows:

	2017 £'000	2016 £'000	2015 £'000
Loss before tax	(17,329)	(29,322)	(11,232)
Expected tax credit based on the standard rate of United Kingdom corporation tax at the domestic rate of 19.25% (2016: 20.25%, 2015:20.25%)	(3,336)	(5,864)	(2,274)
Expenses not deductible for tax purposes	412	1,022	185
Adjustments to brought forward values	-	-	(8)
Additional deduction for R&D expenditure	-	4	(789)
Surrender of tax losses for R&D tax refund	(1,196)	(1,503)	406
Reversal of deferred tax on impairment	-	(3,421)	-
Unrelieved tax losses and other deductions arising in the period	(156)	(166)	(78)
Foreign exchange differences	(84)	712	-
Deferred tax not recognised	3,095	491	1,425
Adjustment in respect of prior years	-	(435)	-
<b>Total tax credited to the income statement</b>	<b>(1,265)</b>	<b>(9,160)</b>	<b>(1,133)</b>

The taxation credit arises on the enhanced research and development tax credits accrued for the respective periods.

## 8 Loss per share

	2017 £'000	2016 £'000	2015 £'000
<i>Numerator</i>			
Loss used in basic EPS and diluted EPS	(16,064)	(20,162)	(10,099)
<i>Denominator</i>			
Weighted average number of Ordinary Shares used in basic EPS	51,317,320	36,072,752	28,229,814
Basic and diluted loss per share – pence	(31p)	(56p)	(36p)

The Group has made a loss in the current and previous years presented, and therefore the options and warrants are anti-dilutive. As a result, diluted earnings per share is the same for all of the periods presented.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 9 Property, plant and equipment

	Fixtures and fittings £'000	Leasehold improvements £'000	Computer equipment £'000	Laboratory equipment £'000	Total £'000
<b>At 1 January 2015</b>	<b>1,202</b>	<b>880</b>	<b>195</b>	<b>583</b>	<b>2,860</b>
Additions	183	283	173	385	1,024
Acquired through acquisition of subsidiary	-	-	-	16	16
Exchange differences	(66)	(51)	(14)	(1)	(132)
<b>At 31 December 2015</b>	<b>1,319</b>	<b>1,112</b>	<b>354</b>	<b>983</b>	<b>3,768</b>
Additions	2	715	43	609	1,369
Disposal	-	-	(1)	-	(1)
Transfer	(1,125)	-	(122)	1,247	-
Exchange differences	32	172	7	211	422
<b>At 31 December 2016</b>	<b>228</b>	<b>1,999</b>	<b>281</b>	<b>3,050</b>	<b>5,558</b>
Additions	18	41	57	591	707
Disposal	-	-	-	(41)	(41)
Exchange differences	6	72	4	69	151
<b>At 31 December 2017</b>	<b>252</b>	<b>2,112</b>	<b>342</b>	<b>3,669</b>	<b>6,375</b>

	Fixtures and fittings £'000	Leasehold improvements £'000	Computer equipment £'000	Laboratory equipment £'000	Total £'000
<b>Accumulated depreciation</b>					
<b>At 1 January 2015</b>	<b>479</b>	<b>479</b>	<b>140</b>	<b>246</b>	<b>1,344</b>
Charge for the year	3	282	48	168	501
Exchange differences	(24)	(28)	(8)	(1)	(61)
<b>At 31 December 2015</b>	<b>458</b>	<b>733</b>	<b>180</b>	<b>413</b>	<b>1,784</b>
Charge for the year	41	134	54	543	772
Transfer	(369)	(96)	(118)	583	-
Exchange differences	19	101	6	110	236
<b>At 31 December 2016</b>	<b>149</b>	<b>872</b>	<b>122</b>	<b>1,649</b>	<b>2,792</b>
Charge for the year	43	330	68	542	983
Disposals	-	-	-	(14)	(14)
Exchange differences	4	36	2	43	85
<b>At 31 December 2017</b>	<b>196</b>	<b>1,238</b>	<b>192</b>	<b>2,220</b>	<b>3,846</b>
<b>Net book value</b>					
<b>At 31 December 2017</b>	<b>56</b>	<b>874</b>	<b>150</b>	<b>1,449</b>	<b>2,529</b>
At 31 December 2016	79	1,127	159	1,401	2,766
At 31 December 2015	861	379	174	570	1,984
At 1 January 2015	723	401	55	337	1,516

Included within the total net book value of tangible fixed assets is £63k (2016: £33k, 2015: £266k) in respect of assets held under finance leases and similar hire purchase contracts. The depreciation charge for the year on these assets was £62k (2016: £22k, 2015: £26k). These assets were held as security in respect of their finance lease obligations.

No other assets were held as security other than those on finance lease.

## 10 Intangible assets

	In-process research and development £'000	Product and marketing rights £'000	Goodwill £'000	IT/Website costs £'000	Total £'000
<b>Cost</b>					
<b>At 1 January 2015</b>	<b>12,600</b>	<b>-</b>	<b>2,291</b>	<b>12</b>	<b>14,903</b>
Additions	-	-	-	3	3
Acquired in business combinations	-	17,989	9,952	-	27,941
Foreign exchange	-	332	213	-	545
<b>At 31 December 2015</b>	<b>12,600</b>	<b>18,321</b>	<b>12,456</b>	<b>15</b>	<b>43,392</b>
Additions	-	-	-	19	19
Foreign exchange	-	3,160	2,032	-	5,192
Disposals	-	-	-	(8)	(8)
<b>At 31 December 2016</b>	<b>12,600</b>	<b>21,481</b>	<b>14,488</b>	<b>26</b>	<b>48,595</b>
Additions	778	-	-	-	778
Foreign exchange	-	(1,625)	(1,044)	1	(2,668)
<b>At 31 December 2017</b>	<b>13,378</b>	<b>19,856</b>	<b>13,444</b>	<b>27</b>	<b>46,705</b>
<b>Accumulated amortisation</b>					
<b>At 1 January 2015</b>	<b>1,800</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>1,809</b>
Amortisation charge for the year	-	235	-	1	236
Foreign exchange	-	8	-	-	8
<b>At 31 December 2015</b>	<b>1,800</b>	<b>243</b>	<b>-</b>	<b>10</b>	<b>2,053</b>
Amortisation charge for the year	-	3,578	-	5	3,583
Impairment	-	11,413	-	-	11,413
Foreign exchange	-	374	-	-	374
<b>At 31 December 2016</b>	<b>1,800</b>	<b>15,608</b>	<b>-</b>	<b>15</b>	<b>17,423</b>
Amortisation charge for the year	-	1,574	-	3	1,577
Impairment	1,500	-	-	-	1,500
Foreign exchange	-	(1,443)	-	1	(1,442)
<b>At 31 December 2017</b>	<b>3,300</b>	<b>15,739</b>	<b>-</b>	<b>19</b>	<b>19,058</b>
<b>Net book value</b>					
<b>At 31 December 2017</b>	<b>10,078</b>	<b>4,117</b>	<b>13,444</b>	<b>8</b>	<b>27,647</b>
At 31 December 2016	10,800	5,873	14,488	11	31,172
At 31 December 2015	10,800	18,078	12,456	5	41,339
At 1 January 2015	10,800	-	2,291	3	13,094

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 10 Intangible assets continued

The individual intangible assets, excluding goodwill, which are material to the financial statements are:

	Carrying amount			Remaining amortisation period		
	2017 £'000	2016 £'000	2015 £'000	2017 (years)	2016 (years)	2015 (years)
Midatech Pharma (Wales) Limited acquired IPRD	9,300	10,800	10,800	n/a in process	n/a in process	n/a in process
Midatech Pharma US, Inc., product and marketing rights	1,995	3,557	15,570	Between 1 and 3	Between 1 and 4	Between 2 and 5
Zuplenz product and marketing rights	2,122	2,316	2,508	11	12	13
MTX110 acquired IPRD	778	-	-	n/a in process	-	-
	<b>14,195</b>	<b>16,673</b>	<b>28,878</b>			

### 11 Acquisition of Midatech Pharma US, Inc.

On 4 December 2015, the Group acquired 100% of the voting equity of DARA BioSciences, Inc. whose principal activity is the sale and marketing of a portfolio of cancer supportive care pharmaceutical products. At completion of that transaction DARA BioSciences, Inc. was merged into a wholly owned subsidiary of Midatech Pharma plc and the name of the merged entity was changed to Midatech Pharma US, Inc. The principal reason for this acquisition was to acquire commercial infrastructure and capability in the US market.

The revenue included in the consolidated statement of comprehensive income between 4 December 2015 and 31 December 2015 contributed by Midatech Pharma US, Inc was £502k. Midatech Pharma US, Inc contributed a net loss of £238k over the same period. If the acquisition had occurred at 1 January 2015 Group revenue would have been £3.67m and the Group loss for the period would have been £19.34m. Acquisition related costs of £2.77m were incurred in relation to this acquisition and are included within (administrative expenses) within the consolidated statement of comprehensive income for the period.

The main factors leading to the recognition of goodwill are the presence of certain intangible assets, such as the assembled workforce of the acquired entity, its established commercial infrastructure and the expected synergies of the enlarged Group which do not qualify for separate recognition.

In addition to the consideration outlined below, additional cash consideration may have become payable (up to a maximum of £3.85m/\$5.7m) if specified sales milestones had been achieved for the years ended 31 December 2016 and 2017, however, these milestones were not met.

The goodwill and intangible assets recognised will not attract tax deductions.

	Fair value £'000
Identifiable intangible assets:	
Product and marketing rights	15,477
Property, plant and equipment	16
Receivables and other debtors	515
Stock	152
Payables and other liabilities	(4,150)
Deferred tax	(6,191)
Cash	2,289
<b>Total net assets</b>	<b>8,108</b>
Equity instruments (5,422,028 Ordinary Shares)	14,427
Deferred Equity instruments	
– Share options*	1,056
– Warrants*	2,155
– Preference share redemption**	422
<b>Total consideration</b>	<b>18,060</b>
<b>Goodwill on acquisition</b>	<b>9,952</b>

\* The share options and the warrants were valued using the Black Scholes model.

\*\* The preference share redemption was valued on a cash basis.

The net cash inflow in 2015 in respect of the acquisition of the subsidiary comprised:

	£'000
Cash paid on completion – preferred share redemption	(422)
Net cash acquired	2,289
	<b>1,867</b>

#### Assumption of DARA BioSciences, Inc. share options and warrants

At the time of completion of the merger with DARA BioSciences, Inc. there were a number of outstanding and unexercised options and warrants over common stock in DARA. Under the terms of the merger these options and warrants became exercisable for a number of Midatech Ordinary Shares equal to the product of (A) the number of shares of DARA common stock that were issuable upon exercise of the stock option or warrant immediately prior to the merger, multiplied by (B) a factor of 0.272, that being the Exchange Ratio defined in the merger agreement, rounded down to the nearest whole number of Midatech Ordinary Shares.

The per share exercise price for each Midatech ordinary share issuable upon exercise of each stock option or warrant will be equal to (C) the exercise price per share of DARA common stock at which the DARA stock option or warrant was exercisable divided by (D) the Exchange Ratio of 0.272, rounded up to the nearest whole cent. All other terms, notably including expiration dates, remained materially the same.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 11 Acquisition of Midatech Pharma US, Inc. continued

As at 31 December 2017 there were DARA options outstanding over 134,670 Midatech Ordinary Shares (2016: 300,728, 2015: 721,000) with a weighted average exercise price of \$6.69 per share (2016: \$7.19, 2015: \$7.62), within a range of \$2.54 to \$644.12 (2016: \$2.54 to \$770.59, 2015: \$2.54 to \$770.59), and a weighted average remaining contractual life of 6.7 years (2016: 7.7 years, 2015: 8.5 years). The risk-free rate ranged from 0.00% to 1.08% (2016: 0.00% to 1.14%, 2015: 0.63% to 1.81%), volatility of 42.5% (2016: 60% to 77%, 2015: 59% to 79%) and the expected life from 0.3 to 7.8 years (2016: 0.8 to 8.8 years, 2015: 1.9 to 8.6 years). The exercise of all options would raise additional cash of \$0.90m (2016: \$2.16m, 2015: \$5.50m).

Also at 31 December 2017 there were DARA warrants outstanding over 2,528,455 Midatech Ordinary Shares (2016: 3,017,773, 2015: 3,034,437) with a weighted average exercise price of \$7.45 per share (2016: \$9.44, 2015: \$9.67), within a range of \$3.05 to \$24.08 (2016: \$3.06 to \$27.58, 2015: \$3.06 to \$164.71), and a weighted average remaining contractual life of 1.4 years (2016: 2.1 years, 2015: 3.1 years). The risk-free rate ranged from 0.00% to 0.71% (2016: 0.00% to 0.71%, 2015: 0.44% to 1.63%), volatility of 42.5% (2016: 60% to 66%, 2015: 59% to 79%) and the expected life from 0.1 to 4.9 years (2016: 0.1 to 5.9 years, 2015: 0.1 to 7.0 years). The exercise of all warrants would raise additional cash of \$18.84m (2016: \$28.48m, 2015: \$29.33m).

The share options and warrants were valued using the Black Scholes model for the purpose of calculating the consideration payable for the DARA business. These options and warrants are treated as an equity settled derivative, held as a fair value through profit and loss instrument, see Note 21.

### 12 Acquisition of Zuplenz

On 24 December 2015, the Group acquired US sales and marketing rights to the product Zuplenz, an FDA-approved, marketed anti-emetic oral soluble film used in adult patients for the prevention of highly and moderately emetogenic chemotherapy-induced nausea and vomiting, radiotherapy-induced nausea and vomiting and post-operative nausea and vomiting. This acquisition was deemed to be a business combination following a review of the inputs, processes and potential for a market participant to generate outputs using the assets and agreements acquired.

The goodwill recognised will not attract a tax deduction.

	Fair value £'000
Identifiable intangible assets:	
Product and marketing rights	2,512
Stock	231
<b>Total net assets</b>	<b>(2,743)</b>
Cash consideration	2,528
Contingent consideration*	50
<b>Total consideration</b>	<b>2,578</b>
<b>Gain from bargain purchase on acquisition</b>	<b>(165)</b>

\* The contingent consideration relates to various milestone payments which are dependent on the quarterly sales achieved in calendar years 2016 and 2017 and annual sales from 2018 to 2022 exceeding specified sales targets. The maximum amount payable was \$26.0m however, the 2016 and 2017 sales targets were not achieved and management does not consider it likely that the 2018 to 2022 sales targets will be achieved either.

No revenue or costs were contributed by Zuplenz in 2015. Acquisition related costs of £218k were incurred in relation to this acquisition and are included within administrative expenses within the consolidated statement of comprehensive income for 2015.

The gain from the bargain purchase of £165k was included within administrative costs in 2015 in the consolidated statement of comprehensive income. It arose due to the seller of Zuplenz seeking to conclude the transaction as quickly as possible.

We are unable to quantify the impact on the 2015 Group revenue and Group loss had the acquisition occurred on 1 January 2015 due to the seller of the product not providing separable accounting records.

The net cash outflow in the year in respect of the business acquisition comprised:

	<b>£'000</b>
Cash paid on completion	2,528

### 13 Impairment testing

#### Midatech Pharma (Wales) Ltd

Details of goodwill and IPRD allocated to the acquired cash generating unit and the valuation basis are as follows:

Name	Indefinite lived						Valuation Basis
	IPRD carrying amount			Goodwill carrying amount			
	2017 £'000	2016 £'000	2015 £000	2017 £'000	2016 £'000	2015 £000	
CGU - Midatech Pharma (Wales) Ltd	9,300	10,800	10,800	2,291	2,291	2,291	Value in use

The assets of the Midatech Pharma Wales Ltd ('MPW') CGU were valued as at 31 December 2017 and 31 December 2016 and were found to support the IPRD and goodwill carrying amounts set out above. The IPRD was valued using 13-14 year (2016: 14-15 year, 2015: 15-16 years), risk adjusted cash flow forecasts, in line with patent life, that have been approved by the Board. A period longer than 5 years is appropriate on the basis that the investment is long-term and the development and commercialisation process is typically in excess of 5 years. Beyond the period from product launch and initial market penetration, a long-term growth rate of 5% was used.

In 2017 an impairment charge of £1.5m was recorded in the MPW CGU as a result of the impairment of the Opsisporin IPRD, primarily due to a strategic review concluding that the product is outside of Midatech's strategic focus and as a result the decision was made not to continue with the programme at this point. At the same time the carrying value of a component of IPRD was reduced from £1.5m to nil. The resulting charge was recorded in research and development expenditure within the consolidated statement of income.

The key assumptions used in the valuation model examining the MPW Ltd cash generating unit include the following:

Assumptions	2017	2016	2015
Pre-tax discount rate	17.9%	18.1%	17.7% to 19.5%
Cumulative probability of success of projects	81%	46% to 81%	46% to 69%

The discount rate is an estimated market-based weighted average cost of capital for the MPW business, determined at the date of acquisition. Cumulative probability of success of projects is the product of the probability of success of each remaining major phase of development for each individual IPRD component. These phase probabilities were determined by management with reference to the risks associated with each remaining development stage.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 13 Impairment testing continued

#### Sensitivity analysis

If any one of the following changes were made to the above key assumptions, applied to all projects, the carrying value and recoverable amount would be equal.

Assumptions	2017	2016	2015
Pre-tax discount rate for all projects	increase to 21.0%	increase to 26.4%	increase to 23.9%
Cumulative probability of success of projects	57%	53%	44%

#### Midatech Pharma US, Inc

Details of goodwill and intangibles allocated to the acquired cash generating unit and the valuation basis are as follows:

Name	Definite lived			Indefinite lived			Valuation Basis
	Product and marketing rights carrying amount			Goodwill carrying amount			
	2017 £'000	2016 £'000	2015 £'000	2017 £'000	2016 £'000	2015 £'000	
CGU – Midatech Pharma US, Inc	1,995	3,557	15,477	11,152	12,197	10,165	Value in use

The change in the goodwill carrying value as at 31 December 2017 is due to the movement in the Sterling and US Dollar exchange rate used to translate the underlying US Dollar value of goodwill, 2017: \$1.349, (2016: \$1.233).

Following the acquisition of Zuplenz on 24 December 2015, the Group has considered Zuplenz to be an asset of the MPUS cash generating unit as from 1 January 2016. The Zuplenz product is wholly integrated within the MPUS portfolio of products and as such all related cash flows have been included with the value in use calculations of the CGU.

An impairment charge of £11.4m in relation to product and marketing rights and a related £4.6m deferred tax credit was recorded in MPUS as at 31 December 2016. This arose as a result of the underperformance of Oravig in comparison to forecast sales at the time of the acquisition. The carrying value of the product rights, was reduced from £11.4m to nil. The resulting impairment charge is shown separately within the consolidated statement of comprehensive income.

The remaining assets of the MPUS CGU, including Zuplenz, were valued as at 31 December 2017 and 31 December 2016 and were found to support the product and marketing rights and goodwill carrying amounts set out above. The product and marketing rights were valued using 10-year cash flow forecasts, that have been approved by the Board. A period longer than 5 years is appropriate on the basis that the product patents afford a certain amount of protection from competitors thereby providing assurance that market share can be preserved throughout the period of patent life. A long-term growth rate of 3% was used for all assets except Zuplenz where 5% was used.

As at 31 December 2015, the assets of the CGU were not identified as being materially different to the fair values determined at the acquisition date on 4 December 2015.

The key assumptions used in the model examining the Midatech Pharma US, Inc. cash generating unit include the following:

Assumptions	2017	2016
Pre-tax discount rate	19.7%	24.7%
Overall CGU 10-year growth rate	26.4%	10.6%

The increase in the overall growth rate reflects the addition of the Group's development products, Q Octreotide and MTX110 into the MPUS portfolio once they have been approved and launched.



The discount rate is an estimated market-based weighted average cost of capital for the MPUS business, determined at the date of acquisition. The overall CGU 10-year growth rate is a composite of individual product forecasts, each with particular forecast growth rates over the next 5-years followed by a further 5-year period utilising a 3% long-term growth rate, or 5% for Zuplenz.

### Sensitivity analysis

If any one of the following changes were made to the above key assumptions, applied to all projects, the carrying value and recoverable amount would be equal.

Assumptions	2017	2016
Pre-tax discount rate	increase to 53.7%	increase to 25.2%
Overall CGU 10-year growth rate	5.0%	10.5%

The sensitivity analysis assumes that Q Octreotide and MTX110 are not added into the MPUS portfolio and the resulting 2017 growth rate of 5%, required for the carrying value and recoverable amount to be equal, is derived exclusively from the current product portfolio.

The value in use calculations used to value the acquired intangibles and appraise the remaining carrying value of the intangibles at 31 December 2015 were materially the same. This is because of the impairment test date and acquisition date being only 27 days apart. Any increase in the discount rate or decrease in the probability of success of projects stated above would result in an impairment.

## 14 Subsidiaries

The subsidiaries of Midatech Pharma plc, all of which are 100% owned, either directly or through subsidiaries where indicated, and have been included in these financial statements in accordance with the details set out in the basis of preparation and basis of consolidation Note 1, are as follows:

Name	Registered Office	Nature of Business	Notes
Midatech Limited	65 Innovation Drive, Milton Park, Milton, Abingdon, Oxfordshire, OX14 4RQ	Trading company	
Midatech Pharma (Espana) SL	Parque Tecnológico de Vizcaya, Edificio 800 Planta 2, Derio, 48160, Vizcaya, Spain	Trading company	(a)
PharMida AG	c/o Kellerhals, Hirschgässlein 11, 4051 Basel, Switzerland	Dormant	(a) (b)
Midatech Pharma (Wales) Limited	Oddfellows House, 19 Newport Road, Cardiff, CF24 0AA	Trading company	
Midatech Pharma US, Inc.	8601 Six Forks Road, Suite 160, Raleigh, North Carolina 27615, USA	Trading company	(c)
Dara Therapeutics, Inc.	8601 Six Forks Road, Suite 160, Raleigh, North Carolina 27615, USA	Dormant	(d)
Midatech Pharma PTY	c/o Griffith Hack Consulting, 300 Queen Street, Brisbane, QLD 4000, Australia	Trading company	(e)

Notes:

(a) Wholly owned subsidiary of Midatech Limited.

(b) PharMida AG became dormant in January 2016.

(c) DARA Bio Sciences, Inc. was acquired on 4 December 2015 through a merger with a specially incorporated subsidiary of Midatech Pharma plc. This merger subsidiary was renamed Midatech Pharma US, Inc. on 4 December 2015.

(d) Wholly owned subsidiary of Midatech Pharma US, Inc.

(e) Midatech Pharma PTY was incorporated on 16 February 2015.

## Notes Forming Part of the Financial Statements continued

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### 15 Joint arrangements

Name	Country of incorporation	Nature of business	Type of arrangement
Syntara LLC	USA	Dormant	Joint venture
MidaSol Therapeutics GP	Cayman Islands	Research and development partner	Joint operation

The Group has a 50% (2016: 50%; 2015: 50%) interest in two joint arrangements: Syntara LLC and MidaSol Therapeutics. The primary activity of these joint arrangements was to provide the partners with collaborative research and development on drug delivery systems in the market, which is in line with the Group's strategy to develop a safe and effective drug delivery system.

Syntara LLC is a dormant joint venture where the Group has joint control over the separate legal entity. The Group equity accounts for its interests in this arrangement; the results are immaterial to the financial statements.

MidaSol Therapeutics is a separate legal entity however no costs or revenues pass through it. The Group and its collaborative partner incur costs in respect of research and development and periodically agree on a contribution from either side to ensure that both parties have incurred 50% of the total costs. Contributions from their research partner are netted against the costs to which they relate within research and development and the arrangement is accounted for as a joint operation. MidaSol operations effectively ceased during 2015.

	2017 £'000	2016 £'000	2015 £'000
Research and development spend on MidaSol Therapeutics	-	-	776
Year-end receivable due from joint operation partner	-	-	219

### 16 Trade and other receivables

	2017 £'000	2016 £'000	2015 £'000
Trade receivables	2,232	1,428	985
Prepayments	627	586	685
Other receivables	848	873	1,213
<b>Total trade and other receivables</b>	<b>3,707</b>	<b>2,887</b>	<b>2,883</b>
Less: non-current portion (rental deposit and on bond)	(465)	(448)	(387)
<b>Current portion</b>	<b>3,242</b>	<b>2,439</b>	<b>2,496</b>

Trade and other receivables do not contain any impaired assets. The Group does not hold any collateral as security and the maximum exposure to credit risk at the Consolidated Statement of Financial Position date is the fair value of each class of receivable.

Book values approximate to fair value at 31 December 2017, 2016 and 2015.

## 17 Cash and cash equivalents and cash flow supporting notes

Cash and cash equivalents for purposes of the consolidated statement of cash flows comprises:

	2017 £'000	2016 £'000	2015 £'000
Cash at bank available on demand	13,204	17,608	16,175

There were no significant non-cash transactions during the year.

During the year, cash inflows arose from an equity financing transaction, included within financing activities on the face of the cash flow statement.

	2017 £'000	2016 £'000	2015 £'000
Funds raised on Public Offering	6,157	16,673	-
Costs of raising funds on Public Offering	(429)	(1,105)	-
	<b>5,728</b>	<b>15,568</b>	-

The following changes in liabilities arose as a result of financing activities during the year:

	Non-current liabilities, borrowings £'000	Current liabilities, borrowings £'000	Total £'000
<b>At 1 January 2017</b>	-	23	23
Cash Flows	5,249	(12)	5,237
Foreign Exchange	(42)	-	(42)
<b>At 31 December 2017</b>	<b>5,207</b>	<b>11</b>	<b>5,218</b>

## 18 Inventories

	2017 £'000	2016 £'000	2015 £'000
Work in progress	-	-	230
Finished goods	941	817	229
<b>Total inventories</b>	<b>941</b>	<b>817</b>	<b>459</b>

A reserve is maintained against inventory that is not expected to be sold before its sell by date. The resulting charge to the comprehensive statement of income for the year was £151k (2016: £287k, 2015: Nil).

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 19 Trade and other payables

Current	2017 £'000	2016 £'000	2015 £'000
Trade payables	2,271	3,268	2,285
Other payables	1,141	1,166	35
Accruals	3,090	2,003	3,101
<b>Total financial liabilities, excluding loans and borrowings, classified as financial liabilities measured at amortised cost</b>	<b>6,502</b>	<b>6,437</b>	<b>5,421</b>
Tax and social security	359	670	183
Deferred revenue	1,141	1,300	1,480
<b>Total trade and other payables</b>	<b>8,002</b>	<b>8,407</b>	<b>7,084</b>

Book values approximate to fair value at 31 December 2017, 2016 and 2015.

All current trade and other payables are payable within 3 months of the period end date shown above.

#### Government grants

The Group received development grant funding from the European Union under the Horizon 2020 'Nanofabricating' project, a European Union funded programme to develop a scalable manufacturing platform for the production of nanopharmaceutical products. Midatech is participating in this programme, along with seven other entities, through two Group companies, Midatech Pharma España ('MPE'), which is acting as project coordinator, and Midatech Limited ('MTL'). The project commenced in February 2015 and is scheduled to complete in January 2019. £840k (2016: £547k) of revenue has been recognised during the year in relation to this project and £1.11m (2016: £1.24m) of the deferred revenue balance relates to funds received but not yet recognised.

#### Government grants/loans in Spain

Five tranches of government loans have been received by Midatech Pharma Espana SL (formerly Midatech Biogune SL) for the finance of research, technical innovation and the construction of their laboratory. The loans are term loans which carry an interest rate below the market rate, and are repayable over periods through to 2022. The loans carry default interest rates in the event of scheduled repayments not being met. On initial recognition, the loans are discounted at a market rate of interest with the credit being classified as a grant within deferred revenue. The deferred grant revenue is released to the consolidated statement of comprehensive income within research and development costs in the period to which the expenditure is recognised.

The debt element of the government loans is designated within Note 20 as borrowings, the gross contractual repayment of the loans is disclosed in Note 22.

## 20 Borrowings

	2017 £'000	2016 £'000	2015 £'000
<b>Current</b>			
Bank loans	11	23	9
Finance lease	39	31	70
Government and research loans	311	484	363
<b>Total</b>	<b>361</b>	<b>538</b>	<b>442</b>
<b>Non-current</b>			
Bank loans	5,207	-	20
Finance lease	29	52	68
Government and research loans	949	1,568	1,420
<b>Total</b>	<b>6,185</b>	<b>1,620</b>	<b>1,508</b>

Book values approximate to fair value at 31 December 2017, 2016 and 2015.

Obligations under finance leases are secured by a fixed charge over the fixed assets to which they relate.

The Group had \$8.0m of undrawn committed borrowing facilities at year end.

### Midcap Loan Facility

In December 2017, Midatech Pharma entered into a secured loan agreement with Midcap Financial Trust (MidCap). The total facility is for \$15.0m to be drawn down in three separate tranches. Interest is charged on the outstanding balance of the loan at an annual rate of LIBOR plus 7.5% subject to a LIBOR floor of 1.25%. MidCap was granted 247,881 warrants to purchase shares which was equal to 2% of the amount funded divided by the Exercise Price of £0.42. The Exercise Price was calculated as the average closing price for the 30-day period prior to the date of grant. The loan is secured against the assets of the Group.

The first tranche of \$7.0m was drawn down on 28 December 2017 and is disclosed under bank loans.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 21 Derivative financial liability - current

	2017 £'000	2016 £'000	2015 £'000
Equity settled derivative financial liability	-	400	1,573
At 1 January/on acquisition - 5 December 2015	400	1,573	3,211
Gain recognised in finance income within the consolidated statement of comprehensive income	(400)	(1,173)	(1,638)
<b>At 31 December</b>	<b>-</b>	<b>400</b>	<b>1,573</b>

Equity settled derivative financial liability is a liability that is not to be settled for cash. The Group assumed fully vested warrants and share options on the acquisition of DARA Biosciences, Inc. The number of Ordinary Shares to be issued when exercised is fixed, however the exercise prices are denominated in US Dollars being different to the functional currency of the Parent Company. Therefore, the warrants and share options are classified as equity settled derivative financial liabilities through the profit and loss account. The financial liabilities were valued using the Black-Scholes option pricing model. Financial liabilities at FVTPL are stated at fair value, with any gains or losses arising on re-measurement recognised in profit or loss. The net gain or loss recognised in profit or loss incorporated any interest paid on the financial liability and is included in the 'other gains and losses' line item in the income statement. Fair value is determined in the manner described in Note 22. A key input in the valuation of the instrument is the Company share price. The share price of the Company reduced from £2.65 at the date of acquisition of DARA Biosciences, Inc. to £1.74 at 31 December 2015, resulting in a gain of £1.64m on re-measurement, which was credited to finance income in 2015.

At 31 December 2016, some 398,315 options and 16,664 warrants had lapsed, as described in Note 11. In addition, the share price had fallen to £1.18, which resulted in a gain of £1.17m on re-measurement, which was credited to finance income in 2016.

At 31 December 2017 a further 166,058 options and 489,318 warrants had lapsed and the share price had fallen to £0.36 which results in a gain of £0.40m on re-measurement which was credited to finance income during 2017.

### 22 Financial instruments - risk management

The Group is exposed through its operations to the following financial risks:

- Credit risk.
- Foreign exchange risk.
- Liquidity risk.

In common with all other businesses, the Group is exposed to risks that arise from its use of financial instruments. This note describes the Group's objectives, policies and processes for managing those risks and the methods used to measure them. The Board does not believe that its risk exposure to financial instruments, its objectives, policies and processes for managing those risks or the methods used to measure them from previous periods unless otherwise stated in this note has changed in the past year.

### Principal financial instruments

The principal financial instruments used by the Group, from which financial instrument risk arises, are as follows:

- Trade and other receivables.
- Cash and cash equivalents.
- Trade and other payables.
- Accruals.
- Loans and borrowings.
- Derivative financial liability.

A summary of the financial instruments held by category is provided below:

#### Financial assets – loans and receivables

	2017 £'000	2016 £'000	2015 £'000
Cash and cash equivalents	13,204	17,608	16,175
Trade receivables	2,232	1,428	985
Other receivables	848	873	1,213
<b>Total financial assets</b>	<b>16,284</b>	<b>19,909</b>	<b>18,373</b>

#### Financial liabilities – amortised cost

	2017 £'000	2016 £'000	2015 £'000
Trade payables	2,271	3,268	2,285
Other payables	1,141	1,166	35
Accruals	3,090	2,003	3,101
Borrowings	6,546	2,158	1,950
<b>Total financial liabilities – amortised cost</b>	<b>13,048</b>	<b>8,595</b>	<b>7,371</b>

#### Financial liabilities – fair value through profit and loss – current

	2017 £'000	2016 £'000	2015 £'000
<b>Equity settled derivative financial liability</b>	<b>-</b>	<b>400</b>	<b>1,573</b>

### General objectives, policies and processes

The Board has overall responsibility for the determination of the Group's risk management objectives and policies and, whilst retaining ultimate responsibility for them, it has delegated the authority for designing and operating processes that ensure the effective implementation of the objectives and policies to the Group's Management.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 22 Financial instruments – risk management continued

The overall objective of the Board is to set policies that seek to reduce risk as far as possible without unduly affecting the Group's competitiveness and flexibility. Further details regarding these policies are set out below:

#### Fair value hierarchy

The Group uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

- Level 1: quoted (unadjusted) prices in active markets for identical assets and liabilities;
- Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly; and
- Level 3: techniques which use inputs that have a significant effect on the recorded fair value that are not based on observable market data.

The fair value of the Group's derivative financial liability is measured at fair value on a recurring basis.

The following table gives information about how the fair value of this financial liability is determined, additional disclosure is given in Note 11:

Financial liabilities	Fair value as at 31/12/2017	Fair value hierarchy	Valuation technique(s) and key input(s)	Significant unobservable input(s)	Relationship of unobservable inputs to fair value
Equity settled financial derivative liability.	–	Level 3	Black Scholes option pricing model.	Volatility rate of 42.5% determined using historical volatility of comparable companies. Expected life between a range of 0.1 and 8.6 years determined using the remaining life of the share options. Risk-free rate between a range of 0.0% and 1.14% determined using the expected life assumptions.	The higher the volatility the higher the fair value. The shorter the expected life the lower the fair value. The higher the risk-free rate the higher the fair value.

Given that the fair value of the equity settled financial derivative liability is nil, it is not sensitive to changes in volatility or expected life. In 2016, if the above unobservable volatility input to the valuation model had been 10% higher while all other variables were held constant, the carrying amount of shares would have increased by £94k. If the above unobservable expected life input to the valuation model had been 1 year shorter while all other variables were held constant, the carrying amount of shares would have decreased by £133k.

Changing the unobservable risk free rate input to the valuation model by 10% higher while all other variables were held constant, would not impact the carrying amount of shares (2016: increase by £2k).

There were no transfers between Level 1 and 2 in the period.

The financial liability measured at fair value on Level 3 fair value measurement represents consideration relating to a business combination.



### Credit risk

Credit risk is the risk of financial loss to the Group if a development partner or a counterparty to a financial instrument fails to meet its contractual obligations. The Group is mainly exposed to credit risk from amounts due from collaborative partners which is deemed to be low.

Credit risk also arises from cash and cash equivalents and deposits with banks and financial institutions. For banks and financial institutions, only independently rated parties with high credit status are accepted.

The Group does not enter into derivatives to manage credit risk.

Quantitative disclosures of the credit risk exposure in relation to financial assets are set out in Note 16. This includes details regarding trade and other receivables, which are neither past due nor impaired.

The total exposure to credit risk of the Group is equal to the total value of the financial assets held at each year end as noted above.

### Cash in bank

The Group is continually reviewing the credit risk associated with holding money on deposit in banks and seeks to mitigate this risk by holding deposits with banks with high credit status.

### Foreign exchange risk

Foreign exchange risk arises because the Group has a material operation located in Bilbao, Spain, and operations in the US whose functional currencies are not the same as the functional currency of the Group. The Group's net assets arising from such overseas operations are exposed to currency risk resulting in gains or losses on retranslation into Sterling. Given the levels of materiality, the Group does not hedge its net investments in overseas operations as the cost of doing so is disproportionate to the exposure.

Foreign exchange risk also arises when individual Group entities enter into transactions denominated in a currency other than their functional currency; the Group's transactions outside the UK to the US, Europe and Australia drive foreign exchange movements where suppliers invoice in currency other than Sterling. These transactions are not hedged because the cost of doing so is disproportionate to the risk.

The table below shows analysis of the Pounds Sterling equivalent of year-end cash and cash equivalent balances by currency:

	2017 £'000	2016 £'000	2015 £'000
Cash and cash equivalents:			
Pounds Sterling	6,116	10,229	14,494
US Dollar	5,362	2,186	819
Euro	1,632	5,143	862
Other	94	50	-
<b>Total</b>	<b>13,204</b>	<b>17,608</b>	<b>16,175</b>

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 22 Financial instruments – risk management continued

The table below shows the foreign currency exposure that give rise to net currency gains and losses recognised in the consolidated statement of comprehensive income. Such exposures comprise the net monetary assets and monetary liabilities of the Group that are not denominated in the functional currency of the relevant Group entity. As at 31 December 2017, these exposures were as follows:

	2017 £'000	2016 £'000	2015 £'000
Net Foreign Currency Assets/(Liabilities):			
US Dollar	4,459	(206)	(1,691)
Euro	(362)	2,655	77
Other	95	58	(8)
<b>Total</b>	<b>4,192</b>	<b>2,507</b>	<b>(1,622)</b>

#### Foreign currency sensitivity analysis

The most significant currencies in which the Group transacts, other than Pounds Sterling, are the US Dollar and the Euro. The Group also trades in other currencies in small amounts as necessary.

The following table details the Group's sensitivity to a 10% change in year-end exchange rates, which the Group feels is the maximum likely change in rate based upon recent currency movements, in the key foreign currency exchange rates against Pounds Sterling:

Year ended 31 December 2017	US Dollar £'000	Euro £'000	Other £'000
Loss before tax	307	(89)	-
Total equity	307	(89)	-

Year ended 31 December 2016	US Dollar £'000	Euro £'000	Other £'000
Loss before tax	521	(73)	(55)
Total equity	521	(73)	(55)

In the year ended 31 December 2015, this foreign currency exposure risk was not considered material. In management's opinion, the sensitivity analysis is unrepresentative of the inherent foreign exchange risk as the year-end exposure does not reflect the exposure during the year.

### Liquidity risk

Liquidity risk arises from the Group's management of working capital. It is the risk that the Group will encounter difficulty in meeting its financial obligations as they fall due. It is the Group's aim to settle balances as they become due.

In Q4 2017, as disclosed in Note 20, Midatech entered into a secured loan agreement with MidCap to reduce its short to medium-term funding risk. This loan is secured against all assets of the Group.

The Group's current financial position is such that the Board does not consider there to be a short-term liquidity risk however the Board will continue to monitor long-term cash projections in light of the development plan and will consider raising funds as required to fund long-term development projects. Development expenditure can be curtailed as necessary to preserve liquidity.

The following table sets out the contractual maturities (representing undiscounted contractual cash-flows) of financial liabilities:

	Up to 3 months £'000	Between 3 and 12 months £'000	Between 1 and 2 years £'000	Between 2 and 5 years £'000	Over 5 years £'000
<b>2017</b>					
Trade and other payables	6,502	-	-	-	-
Bank loans	120	359	2,201	3,926	-
Finance leases	16	25	30	-	-
Government research loans	43	268	467	545	47
<b>Total</b>	<b>6,681</b>	<b>649</b>	<b>2,698</b>	<b>4,471</b>	<b>47</b>
<b>2016</b>					
Trade and other payables	6,437	-	-	-	-
Bank loans	3	8	11	4	-
Finance leases	7	26	30	33	-
Government research loans	-	449	269	761	393
<b>Total</b>	<b>6,447</b>	<b>483</b>	<b>310</b>	<b>798</b>	<b>393</b>
<b>2015</b>					
Trade and other payables	5,421	-	-	-	-
Bank loans	2	7	9	13	-
Finance leases	7	71	27	56	-
Government research loans	36	352	195	644	755
<b>Total</b>	<b>5,466</b>	<b>430</b>	<b>231</b>	<b>713</b>	<b>755</b>

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 22 Financial instruments – risk management continued

More details with regard to the line items above are included in the respective notes:

- Trade and other payables – Note 19.
- Loans and borrowings – Note 20.

#### Capital risk management

The Group monitors capital which comprises all components of equity (i.e. share capital, share premium, foreign exchange reserve and accumulated deficit).

The Group's objectives when maintaining capital are:

- To safeguard the entity's ability to continue as a going concern; and
- To have sufficient resource to take development projects forward towards commercialisation.

The Group continues to incur substantial operating expenses. Until the Group generates positive net cash inflows from the commercialisation of its products it remains dependent upon additional funding through the injection of equity capital and government funding. The Group may not be able to generate positive net cash inflows in the future or to attract such additional required funding at all, or on suitable terms. In such circumstances the development programmes may be delayed or cancelled and business operations cut back.

The Group seeks to reduce this risk by keeping a tight control on expenditure, avoiding long-term supplier contracts (other than clinical trials), prioritising development spend on products closest to potential revenue generation, obtaining government grants (where applicable), maintaining a focused portfolio of products under development and keeping shareholders informed of progress.

There have been no changes to the Group's objectives, policies and processes for managing capital and what the Group manages as capital, unless otherwise stated in this note, since the past year.

### 23 Deferred tax

Deferred tax is calculated in full on temporary differences under the liability method using tax rates applicable in the tax jurisdictions where the tax asset or liability would arise.

The movement on the deferred tax account is as shown below:

	2017 £'000	2016 £'000	2015 £'000
Liability at 1 January	-	6,547	354
Arising on business combination	-	-	6,191
Credited to income on impairment and amortisation of intangibles	-	(5,509)	-
Credited to income statement	-	(1,740)	(131)
Foreign exchange gain	-	702	133
<b>Liability at 31 December</b>	<b>-</b>	<b>-</b>	<b>6,547</b>

The movement on the deferred tax account in 2017 is Nil as the net credit arising on the amortisation of intangible assets and other timing differences has been matched by a reduction in the deferred tax asset recognised on the losses offsetting the liability remaining.

A deferred tax liability has arisen due to deferred tax on intangible assets acquired in 2015.

An intangible asset was impaired in the financial statements for the year ended 31 December 2016 by £11.4m which resulted in a £4.6m tax credit being recognised in the income statement.

Unused tax losses carried forward, subject to agreement with local tax authorities, were as follows:

	Gross losses £'000	Unrecognised deferred tax asset £'000
31 December 2015	23,286	4,191
31 December 2016	26,956	5,049
<b>31 December 2017</b>	<b>38,377</b>	<b>6,639</b>

With the exception of the £2.6m (2016: £3.7m; 2015: £1.6m) deferred tax asset which qualifies for offset against the deferred tax liabilities arising on the acquisitions of Midatech Pharma (Wales) Limited and Midatech Pharma US, the remaining potential deferred tax asset of £9.5m (2016: £8.1m) has not been provided in these accounts due to uncertainty as to the whether the asset would be recovered.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 23 Deferred tax continued

Details of the deferred tax liability are as follows:

2017	Asset £'000	Liability £'000	Net £'000
Business Combinations	2,599	(2,599)	-

2016	Asset £'000	Liability £'000	Net £'000
Business Combinations	3,668	(3,668)	-

2015	Asset £'000	Liability £'000	Net £'000
Business Combinations	1,625	(8,172)	(6,547)

### 24 Share Capital

Authorised, allotted and fully paid - classified as equity	2017 Number	2017 £	2016 Number	2016 £	2015 Number	2015 £
At 1 January						
Ordinary Shares of £0.00005 each	61,084,135	3,054	48,699,456	2,435	33,467,504	1,673
Deferred Shares of £1 each	1,000,001	1,000,001	1,000,001	1,000,001	1,000,001	1,000,001
<b>Total</b>		<b>1,003,055</b>		<b>1,002,436</b>		<b>1,001,674</b>

In accordance with the Articles of Association for the Company adopted on 13 November 2014, the share capital of the Company consists of an unlimited number of Ordinary Shares of nominal value 0.005 pence each. Ordinary and Deferred Shares were recorded as equity.

#### Rights attaching to the shares following the incorporation of Midatech Pharma plc

##### Shares classified as equity

The holders of Ordinary Shares in the capital of the Company have the following rights:

- to receive notice of, to attend and to vote at all general meetings of the Company, in which case shareholders shall have one vote for each share of which he is the holder; and
- to receive such dividend as is declared by the Board on each share held.

The holders of Deferred Shares in the capital of the Company:

- shall not be entitled to receive notice of or to attend or speak at any general meeting of the Company or to vote on any resolution to be proposed at any general meeting of the Company; and
- shall not be entitled to receive any dividend or other distribution of out of the profits of the Company.

In the event of a distribution of assets, the Deferred Shareholders shall receive the nominal amount paid up on such share after the holder of each ordinary share shall have received (in cash or specie) the amount paid up or credited as paid up on such ordinary share together with an additional payment of £100 per share. The Company has the authority to purchase the Deferred Shares and may require the holder of the Deferred Shares to sell them for a price not exceeding 1.0p for all the Deferred Shares.

		Ordinary Shares Number	Deferred Shares Number	Share Price £	Total consideration £'000
<b>2015</b>					
As at 1 January 2015		27,794,258	1,000,001		32,000
24 April 2015	Exercise of employee share options	16,500	-	0.00005	-
25 September 2015	Exercise of employee share options	10,000	-	0.00005	-
4 December 2015	Share issue on acquisition of DARA BioSciences, Inc.	5,422,028	-	2.63	14,240
23 December 2015	Deferred consideration re: acquisition of Q Chip Limited	224,718	-	2.67	600
<b>As at 31 December 2015</b>		<b>33,467,504</b>	<b>1,000,001</b>		<b>46,840</b>
<b>2016</b>					
1 July 2016	Deferred consideration re: acquisition of Q Chip Limited	74,908	-	2.67	200
31 October 2016	Placing and Open Offer (costs shown in Note 17)	15,157,044	-	1.10	16,673
<b>As at 31 December 2016</b>		<b>48,699,456</b>	<b>1,000,001</b>		<b>63,713</b>
<b>2017</b>					
19 May 2017	Share issue to SIPP trustee (see Note 28)	20,000	-	0.00005	1
16 October 2017	Placing and Open Offer (shown in Note 17)	12,314,679	-	0.5	6,157
7 November 2017	Share issue to SIPP trustee (see Note 28)	50,000	-	0.00005	3
<b>As at 31 December 2017</b>		<b>61,084,135</b>	<b>1,000,001</b>		<b>69,874</b>

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 25 Reserves

The following describes the nature and purpose of each reserve within equity:

Reserve	Description and purpose
Share premium	Amount subscribed for share capital in excess of nominal value.
Merger reserve	Represents the difference between the fair value and nominal value of shares issued on the acquisition of subsidiary companies where the Company has elected to take advantage of merger relief.
Shares to be issued	Shares for which consideration has been received but which are not yet issued and which form part of consideration in a business combination.
Foreign exchange reserve	Gains/losses arising on retranslating the net assets of overseas operations into Sterling.
Accumulated deficit	All other net gains and losses and transactions with owners (e.g. dividends) not recognised elsewhere.

### 26 Leases

The Group had commitments under non-cancellable operating leases as set out below:

2017	Land and buildings £'000	Other £'000
Expiring in one year or less	449	8
Expiring between one and five years	359	32
	<b>808</b>	<b>40</b>

2016	Land and buildings £'000	Other £'000
Expiring in one year or less	371	7
Expiring between one and five years	449	28
	<b>820</b>	<b>35</b>

2015	Land and buildings £'000	Other £'000
Expiring in one year or less	313	1
Expiring between one and five years	410	2
	<b>723</b>	<b>3</b>

### 27 Retirement benefits

The Group operates a defined contribution pension scheme for the benefit of its employees. The assets of the scheme are administered by trustees in funds independent from those of the Group.



## 28 Share-based payments

### Share options

The Group has issued options over Ordinary Shares under the 2014 Midatech Pharma plc Enterprise Management Incentive Scheme, the Midatech Pharma plc 2016 U.S. Option Plan, which is a sub-plan of the approved UK plan, and unapproved share options awarded to non-UK or non-US staff. In addition, certain share options originally issued over shares in Midatech Ltd under the Midatech Limited 2008 unapproved share option scheme or Midatech Limited 2013 approved Enterprise Incentive scheme were reissued in 2015 over shares in Midatech Pharma plc under the 2014 Midatech Pharma plc Enterprise Management Incentive Scheme. Exercise of an option is subject to continued employment.

Details of all share options granted under the Schemes are set out below:

Date of grant	At 1 January 2017	Granted in 2017	Exercised in 2017	Forfeited in 2017	At 31 December 2017	Exercise Price
31 December 2008	26,122	-	-	-	26,122	£1.425
31 December 2008	3,000	-	-	-	3,000	£3.985
1 April 2010	25,110	-	-	-	25,110	£4.00
20 August 2010	41,766	-	-	-	41,766	£4.19
13 September 2011	3,000	-	-	-	3,000	£4.19
20 April 2012	35,796	-	-	-	35,796	£4.19
9 May 2014	200,000	-	-	-	200,000	£0.075
30 June 2014	880,000	-	-	-	880,000	£0.075
11 July 2014	3,000	-	-	1,000	2,000	£0.075
31 October 2016	50,000	-	-	-	50,000	£1.710
31 October 2016	607,600	-	-	-	607,600	£2.680
14 December 2016	8,000	-	-	-	8,000	£1.550
14 December 2016	10,000	-	-	-	10,000	£1.700
14 December 2016	3,000	-	-	3,000	-	£1.710
14 December 2016	3,000	-	-	3,000	-	£1.730
14 December 2016	3,000	-	-	3,000	-	£1.740
14 December 2016	40,000	-	-	-	40,000	£1.870
14 December 2016	40,000	-	-	-	40,000	£1.880
15 December 2016	197,000	-	-	95,000	102,000	£1.210
19 December 2016	1,110,000	-	-	5,750	1,104,250	£1.210
15 December 2017	-	1,351,250	-	-	1,351,250	£0.46
	<b>3,289,394</b>	<b>1,351,250</b>	<b>-</b>	<b>(110,750)</b>	<b>4,529,894</b>	

Options exercisable at 31 December 2017	1,000,469
Weighted average exercise price of outstanding options at 31 December 2017	£1.003
Weighted average exercise price of options exercised in 2017	n/a
Weighted average exercise price of options forfeited in 2017	£1.242
Weighted average exercise price of options granted in 2017	£0.46
Weighted average remaining contractual life of outstanding options at 31 December 2017	8.3 years

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 28 Share-based payments continued

Date of grant	At 1 January 2016	Granted in 2016	Exercised in 2016	Forfeited in 2016	At 31 December 2016	Exercise Price
31 December 2008	26,122	-	-	-	26,122	£1.425
31 December 2008	15,500	-	-	(12,500)	3,000	£3.985
1 April 2010	25,110	-	-	-	25,110	£4.00
20 August 2010	41,766	-	-	-	41,766	£4.19
13 September 2011	3,000	-	-	-	3,000	£4.19
20 April 2012	35,796	-	-	-	35,796	£4.19
9 May 2014	200,000	-	-	-	200,000	£0.075
30 June 2014	880,000	-	-	-	880,000	£0.075
11 July 2014	5,000	-	-	(2,000)	3,000	£0.075
31 October 2016	-	50,000	-	-	50,000	£1.710
31 October 2016	-	607,600	-	-	607,600	£2.680
14 December 2016	-	8,000	-	-	8,000	£1.550
14 December 2016	-	10,000	-	-	10,000	£1.700
14 December 2016	-	3,000	-	-	3,000	£1.710
14 December 2016	-	3,000	-	-	3,000	£1.730
14 December 2016	-	3,000	-	-	3,000	£1.740
14 December 2016	-	40,000	-	-	40,000	£1.870
14 December 2016	-	40,000	-	-	40,000	£1.880
15 December 2016	-	197,000	-	-	197,000	£1.210
19 December 2016	-	1,110,000	-	-	1,110,000	£1.210
	<b>1,232,294</b>	<b>2,071,600</b>	-	<b>(14,500)</b>	<b>3,289,394</b>	

Options exercisable at 31 December 2016	468,194
Weighted average exercise price of outstanding options at 31 December 2016	£1.234
Weighted average exercise price of options exercised in 2016	n/a
Weighted average exercise price of options forfeited in 2016	£3.446
Weighted average exercise price of options granted in 2016	£1.685
Weighted average remaining contractual life of outstanding options at 31 December 2016	8.6 years

Date of grant	At 1 January 2015	Granted in 2015	Exercised in 2015	Forfeited in 2015	At 31 December 2015	Exercise Price
31 December 2008	26,122	-	-	-	26,122	£1.425
31 December 2008	15,500	-	-	-	15,500	£3.985
1 April 2010	25,110	-	-	-	25,110	£4.00
20 August 2010	59,666	-	-	(17,900)	41,766	£4.19
13 September 2011	3,000	-	-	-	3,000	£4.19
20 April 2012	35,796	-	-	-	35,796	£4.19
3 April 2014	26,500	-	(26,500)	-	-	£0.075
9 May 2014	200,000	-	-	-	200,000	£0.075
30 June 2014	880,000	-	-	-	880,000	£0.075
11 July 2014	11,000	-	-	(6,000)	5,000	£0.075
	<b>1,282,694</b>	<b>-</b>	<b>(26,500)</b>	<b>(23,900)</b>	<b>1,232,294</b>	

Options exercisable at 31 December 2015	366,044
Weighted average exercise price of outstanding options at 31 December 2015	£0.502
Weighted average exercise price of options exercised in 2015	£0.075
Weighted average exercise price of options forfeited in 2015	£4.193
Weighted average exercise price of options granted in 2015	n/a
Weighted average remaining contractual life of outstanding options at 31 December 2015	7.8 years

All of the 1,351,250 options granted during 2017, contain the following conditions:

- 25% (i.e. 337,812 options) become eligible to vest on the first anniversary of the relevant date of grant;
- A further 6.25% (i.e. 84,453 options) vest every three months following the first anniversary of the date of grant such that by the fourth anniversary all 1,351,250 options shall have be eligible for vesting; and
- All vesting is subject to the 20-VWAP share price reaching £1 at any time during the life of the option.

Of the 2,071,600 options granted during 2016, 1,981,600 options contain the following conditions:

- 25% (i.e. 495,400 options) vest on the first anniversary of the relevant date of grant;
- A further 6.25% (i.e. 123,850 options) vest every three months following the first anniversary of the date of grant such that by the fourth anniversary all 1,981,600 options shall have vested; and
- 607,600 of these options related to 2015 but the acquisition of DARA BioSciences and other activities during that year meant that there was insufficient time during open periods to make the awards until 2016. However, the effective date of grant and hence basis for vesting was in 2015. As a result, 151,900 of these options had vested by 31 December 2016.

The remaining 90,000 options granted during 2016 contained the following conditions:

- Vesting was conditional on the same time-based vesting criteria noted above and also on the Midatech Pharma US, Inc. business achieving a revenue target for the year ended 31 December 2017. This target was not met and the options have therefore lapsed.

## Notes Forming Part of the Financial Statements continued

for the year ended 31 December 2017

### 28 Share-based payments continued

Otherwise the main vesting condition of all share options is that the Director or employee remain employed with the Group as at the date of exercise or continues to provide consultancy services as at the date of exercise.

The following information is relevant in the determination of the fair value of options granted during the year 2017 under the equity share-based remuneration schemes operated by the Group.

	<b>2017</b>
Number of options	1,351,250
Option pricing models used	Monte-Carlo
Share price	£0.41*
Exercise price of options issued in year	£0.46
Contractual life	10 years
Expected life	5 years
Volatility	42.5%**
Expected dividend yield	0%
Risk free rate	0.73%

\* The share price used in the determination of the fair value of the options granted in 2017 was the share price on the date of grant.

\*\* Volatility was calculated with reference to the historic share price volatility of comparable companies measured over a five-year period.

The following information is relevant in the determination of the fair value of options granted during the year 2016 under the equity share-based remuneration schemes operated by the Group.

	<b>2016</b>
Number of options	2,071,600
Option pricing models used	Black Scholes
Share price	£1.143-£1.19*
Exercise price of options issued in year	£1.21-£2.68
Contractual life	10 years
Expected life	5 years
Volatility	40%**
Expected dividend yield	0%
Risk free rate	0.63%-0.74%

\* The share price used in the determination of the fair value of the options granted in 2016 was the average of the opening and closing share prices on the date of grant.

\*\* Volatility was calculated with reference to the historic share price volatility of comparable companies measured over a five-year period.

All other share options relate to the Midatech Limited 2008 unapproved share option scheme.

### Share Incentive Plan

In April 2017 the Group set up the Midatech Pharma Share Incentive Plan (MPSIP). Under the MPSIP, Group employees and Directors can acquire Ordinary Shares in the Company via a salary sacrifice arrangement. Midatech grants matching shares for every share bought. In order to retain these shares, scheme participants must remain employed by the Group for three years from the date of acquisition. All shares purchased by the MPSIP are held by an Employee Benefit Trust that is not under the control of Midatech. Shares must be left in the plan for 5 years to qualify for full income tax and NIC relief.

### 29 Capital commitments

The Group had no capital commitments at 31 December 2017, 31 December 2016 and 31 December 2015.

### 30 Related party transactions

Details of Directors' remuneration are given on page 41 and in Note 5.

#### Transactions with Monosol RX, LLC

The Directors considered Monosol RX, LLC ('Monosol') to be a related party by virtue of the fact that Monosol was a shareholder of the Company and a collaborative partner in the MidaSol Therapeutics joint operation.

During the prior period, due to cessation of activities within the MidaSol joint operation no monies were receivable from Monosol (2016: nil, 2015: £317K) for research services. Amounts receivable in prior years were credited to research and development expenditure. The year-end receivable due from Monosol was nil (2016: nil, 2015: £219K). As a result of the cessation of activities, Monosol ceased to be a related party on 2 May 2016.

Monosol is also the licensor of the Company's Zuplenz product. In this capacity, the Group incurred royalty costs up to the date at which it ceased to be a related party in 2016 of £187.7k, payable to Monosol (2015: nil). The 2016 year-end payable to Monosol was £48.7k (2015: nil).

#### Transactions with Preci-Health

The Directors consider Preci-Health SA ('Preci-Health') to be a related party by virtue of the fact that there is a common Director with the Company.

During the year, £44.4k was invoiced to Preci-Health for research services, and credited to revenue. This was paid by Preci-Health during the year. There were no transactions with Preci-Health in earlier periods.

The Group has not made any allowances for bad or doubtful debts in respect of related party debtors nor has any guarantee been given or received during 2017, 2016 or 2015 regarding related party transactions.

### 31 Contingent liabilities

The Group had no contingent liabilities at 31 December 2017, 31 December 2016 and 31 December 2015.

### 32 Ultimate controlling party

The Directors do not consider that there is an ultimate controlling party.

# Company Balance Sheet

at 31 December 2017

	Note	2017 £'000	2017 £'000	2016 £'000	2016 £'000
<b>Fixed assets</b>					
Intangible assets	4		2,153		2,357
Investments	5		7,405		7,405
Property, Plant & Equipment	6		230		285
			9,788		10,047
<b>Current assets</b>					
Debtors	7	34,706		22,093	
Cash at bank		5,865		11,957	
		40,571		34,050	
Creditors: amounts due falling due within one year	8	(1,075)		(1,291)	
<b>Net current assets</b>			39,496		32,759
<b>Total assets less current liabilities</b>			<b>49,284</b>		<b>42,806</b>
Creditors: amounts due falling after one year	9		(5,207)		-
<b>Net assets</b>			<b>44,077</b>		<b>42,806</b>
<b>Capital and reserves</b>					
Called up share capital	10		1,003		1,002
Share premium account	14		52,939		47,211
Accumulated deficit	14		(9,865)		(5,407)
<b>Total equity attributable to owners of the Parent Company</b>			<b>44,077</b>		<b>42,806</b>

The loss for the financial period, of the Company, as approved by the Board, was £4.83m (2016: £3.34m) (2015: £1.19m).

The financial statements were approved and authorised for issue by the Board of Directors on 20 April 2018 and were signed on its behalf by:

**Nick Robbins-Cherry**  
Chief Financial Officer

The notes on pages 110 to 116 form part of these financial statements.

## Company Statement of Changes in Equity

for the year ended 31 December 2017

	Share capital £'000	Share Premium £'000	Accumulated deficit £'000	Total equity £'000
<b>Cost</b>				
<b>At 1 January 2017</b>	<b>1,002</b>	<b>47,211</b>	<b>(5,407)</b>	<b>42,806</b>
Loss for the year	-	-	(4,831)	(4,831)
<b>Total comprehensive loss</b>	<b>1,002</b>	<b>47,211</b>	<b>(10,238)</b>	<b>37,975</b>
<b>Transactions with owners</b>				
Shares issued (net of issue costs)	1	5,728	-	5,729
Share option charge	-	-	373	373
<b>Total contribution by and distributions to owners</b>	<b>1</b>	<b>5,728</b>	<b>373</b>	<b>6,102</b>
<b>At 31 December 2017</b>	<b>1,003</b>	<b>52,939</b>	<b>(9,865)</b>	<b>44,077</b>
<b>At 1 January 2016</b>	<b>1,002</b>	<b>31,643</b>	<b>(2,247)</b>	<b>30,398</b>
Loss for the year	-	-	(3,343)	(3,343)
<b>Total comprehensive loss</b>	<b>-</b>	<b>-</b>	<b>(3,343)</b>	<b>(3,343)</b>
<b>Transactions with owners</b>				
Shares issued on exercise of share options	-	15,568	-	15,568
Share option charge	-	-	183	183
<b>Total contribution by and distributions to owners</b>	<b>-</b>	<b>15,568</b>	<b>183</b>	<b>15,751</b>
<b>At 31 December 2016</b>	<b>1,002</b>	<b>47,211</b>	<b>(5,407)</b>	<b>42,806</b>

# Notes Forming Part of the Company Financial Statements

for the year ended 31 December 2017

## 1 Accounting policies

### Basis of preparation

Midatech Pharma plc is a company incorporated in England & Wales under the Companies Act. The address of the registered office is given on the contents page and the nature of the Group's operations and its principal activities are set out in the Strategic Report. The financial statements have been prepared in accordance with FRS 102, the Financial Reporting Standard applicable in the United Kingdom and the Republic of Ireland ('FRS102').

The preparation of financial statements in compliance with FRS 102 requires the use of certain critical accounting estimates. It also requires Group management to exercise judgement in applying the Group's accounting policies.

### Parent company disclosure exemptions

In preparing the separate financial statements of the Parent Company, advantage has been taken of the following disclosure exemptions available in FRS 102:

- Only one reconciliation of the number of shares outstanding at the beginning and end of the period has been presented as the reconciliations for the Group and the Parent Company would be identical;
- No cash flow statement has been presented for the Parent Company;
- Disclosures in respect of the Parent Company's financial instruments and share-based payment arrangements have not been presented as equivalent disclosures have been provided in respect of the Group as a whole; and
- No disclosure has been given for the aggregate remuneration of the key management personnel of the Parent Company as their remuneration is included in the totals for the Group as a whole.

The following principal accounting policies have been applied:

### Valuation of investments

Investments in subsidiaries are measured at cost less accumulated impairment. Where merger relief is applicable, the cost of the investment in a subsidiary undertaking is measured at the nominal value of the shares issued together with the fair value of any additional consideration paid. Costs of acquisition of investments are capitalised.

### Intangible assets

Externally acquired intangible assets are initially recognised at cost and subsequently amortised on a straight-line basis over their useful economic lives where they are in use. The amortisation expense is included within the administrative cost in the profit and loss account income.

### Goodwill

Goodwill represents the excess of the cost of a business combination over the fair value of the Group's share of the net identifiable assets of the acquired business at the date of acquisition. Acquisition costs of a business are capitalised within goodwill. Goodwill on acquisitions is included in 'intangible assets'. Goodwill is carried at cost less accumulated amortisation and accumulated impairment losses. Goodwill amortisation is calculated by applying the straight-line method to its estimated useful life. Goodwill is being amortised to 'administrative expenses' over a period of five years.

### Inventories

Inventories are stated at the lower of cost or net realisable value. Net realisable value is the market value. In evaluating whether inventories are stated at the lower of cost or net realisable value, management considers such factors as the amount of inventory on hand and in the distribution channel, estimated time required to sell such inventory, remaining shelf life, and current and expected market conditions, including levels of competition.

If net realisable value is lower than the carrying amount a write down provision is recognised for the amount by which the carrying value exceeds its net realisable value.



### Revenue

The income streams comprise milestone income from research and development contracts and the sale of goods. Milestone income is recognised as revenue in the accounting period in which the milestones are achieved. Milestones are agreed on a project by project basis and will be evidenced by set deliverables.

### Impairment of goodwill and intangible assets

Where there is any indication that an asset may be impaired, the carrying value of the asset (or cash-generating unit to which the asset has been allocated) is tested for impairment. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's (or CGU's) fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (CGUs). Non-financial assets except goodwill that have been previously impaired are reviewed at each reporting date to assess whether there is any indication that the impairment losses recognised in prior periods may no longer exist or may have decreased.

Product marketing rights acquired in business combinations are recognised as assets and are amortised over their useful life.

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Product and marketing rights – 13 years

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### Taxation

Current tax, including UK corporation tax is provided at amounts expected to be paid (or recovered) using the tax rates and laws that have been enacted or substantively enacted by the balance sheet date.

A deferred tax asset in respect of unutilised tax losses has not been recognised on the basis that the future economic benefit was not certain.

### Going concern

Accounting standards require the Directors to consider the appropriateness of the going concern basis when preparing the financial statements. The Directors are of the opinion that they consider the going concern basis will remain appropriate. The Directors have taken notice of the Financial Reporting Council guidance 'Going Concern and Liquidity Risk: Guidance for Directors of UK Companies 2010' which requires the reasons for this decision to be explained. The Directors regard the going concern basis as remaining appropriate as the Group has adequate resources to continue in operational existence for the foreseeable future. Thus the Directors continue to adopt the going concern basis of accounting in preparing the annual financial statements.

### Depreciation

Depreciation on assets is charged so as to allocate the cost of assets less their residual value over their estimated useful lives, using the straight-line method. The estimated useful lives range as follows:

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Leasehold Improvements – The term of the lease  
 Computer Equipment and Software – 4 years  
 Fixtures and Fittings – 4 years

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The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted prospectively if appropriate, if there is an indication of a significant change since the last reporting date.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised within 'other operating income or losses' in the statement of comprehensive income.

## Notes Forming Part of the Company Financial Statements continued

for the year ended 31 December 2017

### 2 Staff cost

	2017 £'000	2016 £'000
Staff costs (including Directors) comprise:		
Wages and salaries	717	883
Defined contribution pension cost	42	35
Social security contributions and similar taxes	102	156
Share-based payment	373	183
	<b>1,234</b>	<b>1,257</b>

### Employee numbers

The average number of staff employed by the Group during the financial year amounted to:

	2017 £'000	2016 £'000
General and administration	4	4
	<b>4</b>	<b>4</b>

Please also refer to Note 5 in the consolidated financial statements regarding Directors' remuneration.

### 3 Loss attributable to shareholders

Under Section 408 of the Companies Act 2006 the Company is exempt from the requirement to present its own profit and loss account. The loss for the financial period, of the holding Company, as approved by the Board, was £4.83m (2016: £3.34m, 2015: £1.19m).

## 4 Intangibles

	Product and marketing rights £'000	Goodwill £'000	Total £'000
<b>Cost</b>			
<b>At 1 January 2017</b>	<b>2,512</b>	<b>53</b>	<b>2,565</b>
Additions	-	-	-
<b>At 31 December 2017</b>	<b>2,512</b>	<b>53</b>	<b>2,565</b>
Amortisation			
<b>At 1 January 2017</b>	<b>197</b>	<b>11</b>	<b>208</b>
Charge for year	193	11	204
<b>At 31 December 2017</b>	<b>390</b>	<b>22</b>	<b>412</b>
<b>Net book value</b>			
<b>At 31 December 2017</b>	<b>2,122</b>	<b>31</b>	<b>2,153</b>

	Product and marketing rights £'000	Goodwill £'000	Total £'000
<b>Cost</b>			
<b>At 1 January 2016</b>	<b>2,512</b>	<b>53</b>	<b>2,565</b>
Additions	-	-	-
<b>At 31 December 2016</b>	<b>2,512</b>	<b>53</b>	<b>2,565</b>
Amortisation			
<b>At 1 January 2016</b>	<b>4</b>	<b>-</b>	<b>4</b>
Charge for year	193	11	204
<b>At 31 December 2016</b>	<b>197</b>	<b>11</b>	<b>208</b>
<b>Net book value</b>			
<b>At 31 December 2016</b>	<b>2,315</b>	<b>42</b>	<b>2,357</b>

## Notes Forming Part of the Company Financial Statements continued

for the year ended 31 December 2017

### 5 Investments

	2017 £'000	2016 £'000
<b>Brought forward 1 January</b>	<b>7,405</b>	<b>7,405</b>
Additions	-	-
Total investments at 31 December	<b>7,405</b>	<b>7,405</b>

At 31 December 2017, the Company held share capital in the following subsidiaries and joint arrangements:

Name	Registered Office or Country of Incorporation	Nature of Business	Proportion held	Notes
Midatech Limited	65 Innovation Drive, Milton Park, Milton, Abingdon, Oxfordshire, OX14 4RQ	Trading company	100%	
Midatech Pharma (Espana) SL	Parque Tecnológico de Vizcaya, Edificio 800 Planta 2, Derio, 48160, Vizcaya, Spain	Trading company	100%	(a)
PharMida AG	c/o Kellerhals, Hirschgässlein 11, 4051 Basel, Switzerland	Dormant	100%	(a) (b)
Midatech Pharma (Wales) Limited	Oddfellows House, 19 Newport Road, Cardiff, CF24 0AA	Trading company	100%	
Midatech Pharma US, Inc.	8601 Six Forks Road, Suite 160, Raleigh, North Carolina 27615, USA	Trading company	100%	(c)
Dara Therapeutics, Inc.	8601 Six Forks Road, Suite 160, Raleigh, North Carolina 27615, USA	Dormant	100%	(d)
Midatech Pharma PTY Limited	c/o Griffith Hack Consulting, 300 Queen Street, Brisbane, QLD 4000, Australia	Trading company	100%	(e)
MidaSol Therapeutics GP	Incorporated in the Cayman Islands	Dormant JV	50%	
Syntara LLC	Incorporated in the United States	Dormant JV	50%	

Notes:

(a) Wholly owned subsidiary of Midatech Limited.

(b) PharMida AG became dormant in January 2016.

(c) DARA Bio Sciences, Inc. was acquired on 4 December 2015 through a merger with a specially incorporated subsidiary of Midatech Pharma plc. This merger subsidiary was renamed Midatech Pharma US, Inc. on 4 December 2015.

(d) Wholly owned subsidiary of Midatech Pharma US, Inc.

(e) Midatech Pharma PTY Limited was incorporated on 16 February 2015.

## 6 Property, plant and equipment

	Fixtures and fittings £'000	Leasehold improvements £'000	Computer equipment and software £'000	Total £'000
<b>Cost</b>				
<b>At 1 January 2017</b>	<b>5</b>	<b>229</b>	<b>175</b>	<b>409</b>
Additions	-	-	44	44
<b>At 31 December 2017</b>	<b>5</b>	<b>229</b>	<b>219</b>	<b>453</b>
<b>Depreciation</b>				
<b>At 1 January 2017</b>	<b>2</b>	<b>78</b>	<b>44</b>	<b>124</b>
Charge for year	1	48	50	99
<b>At 31 December 2017</b>	<b>3</b>	<b>126</b>	<b>94</b>	<b>223</b>
<b>Net book value</b>				
<b>At 31 December 2017</b>	<b>2</b>	<b>103</b>	<b>125</b>	<b>230</b>

	Fixtures and fittings £'000	Leasehold improvements £'000	Computer equipment and software £'000	Total £'000
<b>Cost</b>				
<b>At 1 January 2016</b>	<b>4</b>	<b>229</b>	<b>144</b>	<b>377</b>
Additions	1	-	31	32
<b>At 31 December 2016</b>	<b>5</b>	<b>229</b>	<b>175</b>	<b>409</b>
<b>Depreciation</b>				
<b>At 1 January 2016</b>	<b>1</b>	<b>30</b>	<b>11</b>	<b>42</b>
Charge for year	1	48	33	82
<b>At 31 December 2016</b>	<b>2</b>	<b>78</b>	<b>44</b>	<b>124</b>
<b>Net book value</b>				
<b>At 31 December 2016</b>	<b>3</b>	<b>151</b>	<b>131</b>	<b>285</b>

## 7 Debtors

	2017 £'000	2016 £'000
Trade Debtors	-	27
Amounts due from group companies	34,270	21,631
Other debtors	159	191
Prepayments	277	244
	<b>34,706</b>	<b>22,093</b>

## Notes Forming Part of the Company Financial Statements continued

for the year ended 31 December 2017

### 8 Creditors: amounts due falling due within one year

	2017 £'000	2016 £'000
Trade creditors	329	306
Accruals	717	352
Other creditors	29	233
Derivative financial liability	-	400
	<b>1,075</b>	<b>1,291</b>

Details of the derivative financial liability are provided in Note 21 of the consolidated financial statements.

### 9 Creditors: amounts due falling after one year

	2017 £'000	2016 £'000
Bank Loan	5,207	-
	<b>5,207</b>	<b>-</b>

Details of the bank loan are provided in Note 20 of the consolidated financial statements.

### 10 Share capital

Allotted and fully paid	2017 Number	2017 £'000	2016 Number	2016 £'000
Ordinary Shares of 0.00005 each	61,084,135	3	48,699,453	2
Deferred Shares of £1 each	1,000,001	1,000	1,000,001	1,000
<b>Total</b>		<b>1,003</b>		<b>1,002</b>

Details of shares issued by the Company in the year are given in Note 24 of the consolidated financial statements.

### 11 Capital commitments

The Company had no capital commitments at 31 December 2017 or at 31 December 2016.

### 12 Contingent liabilities

The Company had no contingent liabilities at 31 December 2017, or at 31 December 2016.

### 13 Ultimate controlling party

There is not an ultimate controlling party.

### 14 Reserves

The following describes the nature and purpose of each reserve within equity:

Reserve	Description and purpose
Share premium	Amount subscribed for share capital in excess of nominal value.
Accumulated deficit	All other net gains and losses and transactions with owners (e.g. dividends) not recognised elsewhere.

## Company Information

### Directors

Rolf Stahel  
James Phillips  
Nick Robbins-Cherry  
John Johnston  
Michele Luzi  
Pavlo Protopapa  
Simon Turton  
Sijmen de Vries

### Secretary

Nick Robbins-Cherry

### Registered office

65 Innovation Drive  
Milton Park  
Abingdon  
Oxfordshire  
OX14 4RQ  
United Kingdom

### Registered number

09216368

### Auditor

BDO LLP  
Kings Wharf  
20–30 Kings Road  
Reading  
RG1 3EX  
United Kingdom

## **Midatech Pharma**

### **Registered office**

65 Innovation Drive  
Milton Park  
Abingdon  
Oxfordshire  
OX14 4RQ  
United Kingdom

### **Registered number**

09216368