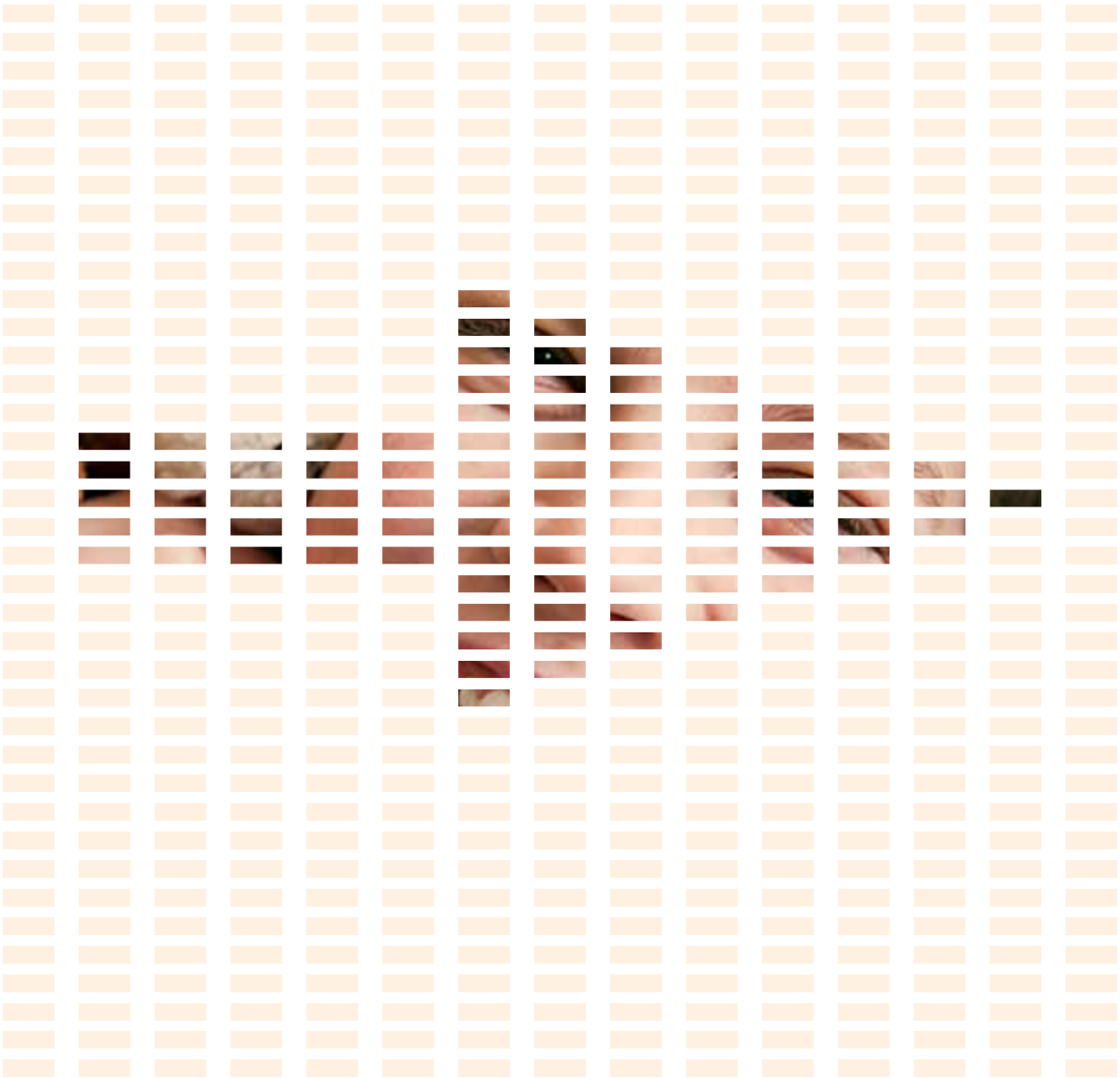
Accelerating Development. Delivering Breakthrough Treatments Worldwide.

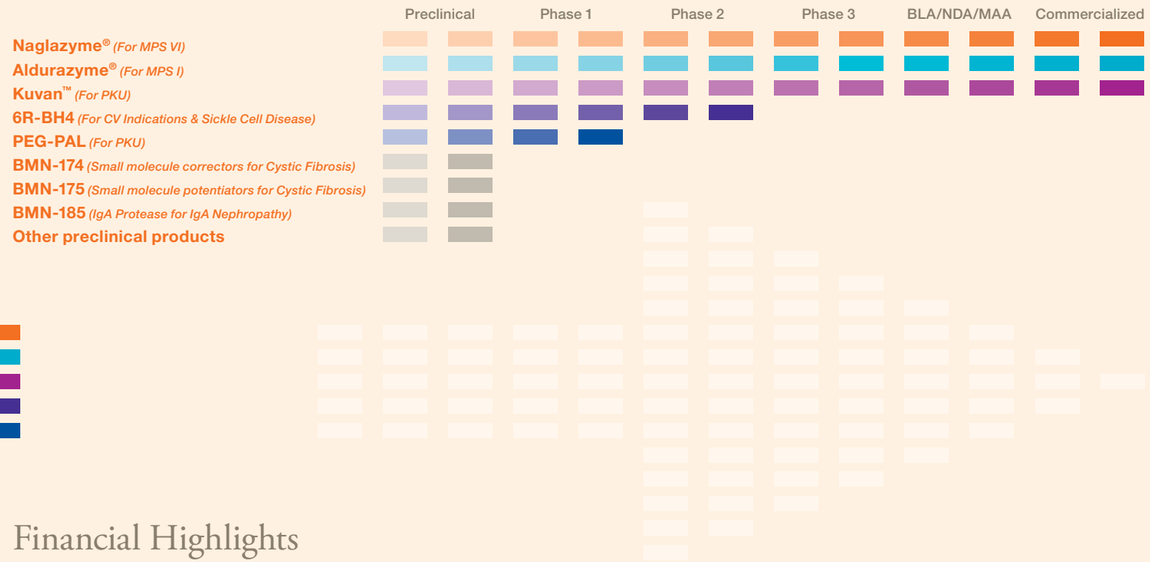


BIOMARIN®

Three products in 10 years. Since it was founded in 1997, BioMarin has successfully advanced three breakthrough products from research through FDA approval to patients – a remarkable accomplishment in the pharmaceutical industry. By cultivating expertise in research, development and manufacturing, and by streamlining clinical and regulatory development, BioMarin is providing rapid access to treatment and support services to patients around the world suffering from rare inherited metabolic diseases.

This is Liam. He is one of hundreds of patients in the U.S. now enjoying the benefits of Kuvan™, the first FDA-approved treatment for phenylketonuria (PKU). PKU patients cannot break down phenylalanine (Phe), an amino acid found in food, which leads to high blood Phe levels that are toxic to the brain. When left untreated, this can result in mental retardation and other neurological problems. Before taking Kuvan, Liam struggled to keep his blood Phe levels under control but now he's better able to manage his PKU.

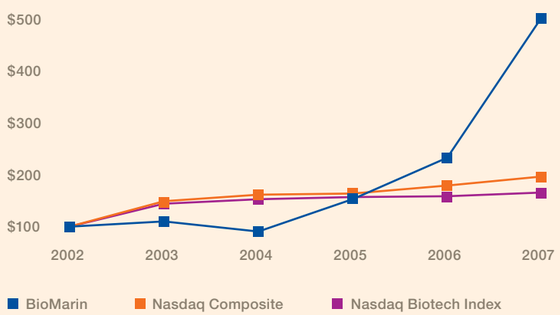
Pipeline



Financial Highlights

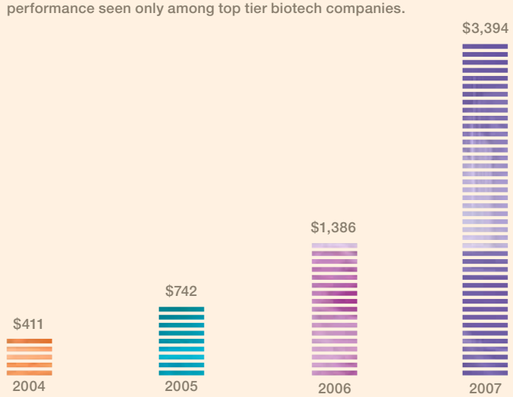
Record Level Stock Performance

BioMarin's stock continues to outperform the Nasdaq composite and the Nasdaq biotech index. In December 2007, BMRN was bolstered by a 28.7 percent increase following the FDA approval of Kuvan and closed the year with a 116 percent increase overall.



Growing Market Capitalization

This increase in BioMarin's valuation is a reflection of the company's strength of its core business – three growing products serving high unmet need populations, limited competitive threats and financial performance seen only among top tier biotech companies.



A Message from the CEO

The year 2007 marked many significant milestones for BioMarin Pharmaceutical. In addition to growing product revenues and an advancing pipeline, we received FDA approval for Kuvan, our third product and the first drug therapy approved for the treatment of phenylketonuria (PKU).

At remarkable speed, just over three years after filing the IND, we are now delivering Kuvan to hundreds of patients in the U.S., and together with our partner Merck Serono, we look forward to the approval and launch of the product in Europe and abroad.

BioMarin is a fully-integrated multinational commercial biopharmaceutical company with the expertise, resources and dedication to address serious unmet medical needs. We are committed to providing life-altering therapies to patients around the world.

Increasing global revenues In 2007, sales of both Naglazyme and Aldurazyme grew at impressive rates, driven by the identification of new patients and the active efforts of our global commercial operations team to expand geographic reach. Aldurazyme sales increased 28.5 percent over sales in 2006, and BioMarin's profit in BioMarin/Genzyme LLC increased 58.0 percent over 2006. Looking forward, the restructuring of the joint venture at the beginning of 2008 will provide increased clarity to our financial reporting and result in more efficient operations.

Outstanding performance of Naglazyme, our first independently manufactured and commercialized product, continues to demonstrate that BioMarin has the expertise to successfully develop and commercialize products, which positions us as a strong stand-alone company. Sales of Naglazyme grew 85.4 percent compared to 2006 and we expect continued growth as we begin to provide product to additional regions of the world with high concentrations of MPS VI patients, such as Latin America and Turkey.

We expect that Kuvan, along with Aldurazyme and Naglazyme, will drive improvements in our bottom line in 2008 and beyond. As a result, we are expecting to reach full year profitability in 2008, a significant milestone for BioMarin. Furthermore, our record of proven commercial success, coupled with our strong cash position, enables us to pursue additional in-licensing or acquisition opportunities to augment our clinical stage pipeline and ensure the continuation of double-digit revenue growth in the coming years.

Advancing Product Pipeline Growing product revenues from Naglazyme, Aldurazyme and now Kuvan will help advance ongoing research and development efforts to strengthen our product pipeline. In 2007, we filed the investigational new drug (IND) application for PEG-PAL, (PEGylated recombinant phenylalanine ammonia lyase), an enzyme substitution therapy for the treatment of PKU, and the Phase I trial is expected to begin in the first half of 2008. We are hopeful that the positive preclinical data showing sustained decreases in blood Phe levels in PKU mice will be replicated in humans. If proven safe and effective, PEG-PAL has tremendous potential and may have the ability to treat the entire spectrum of PKU patients by bringing patients' Phe levels down to normal levels.

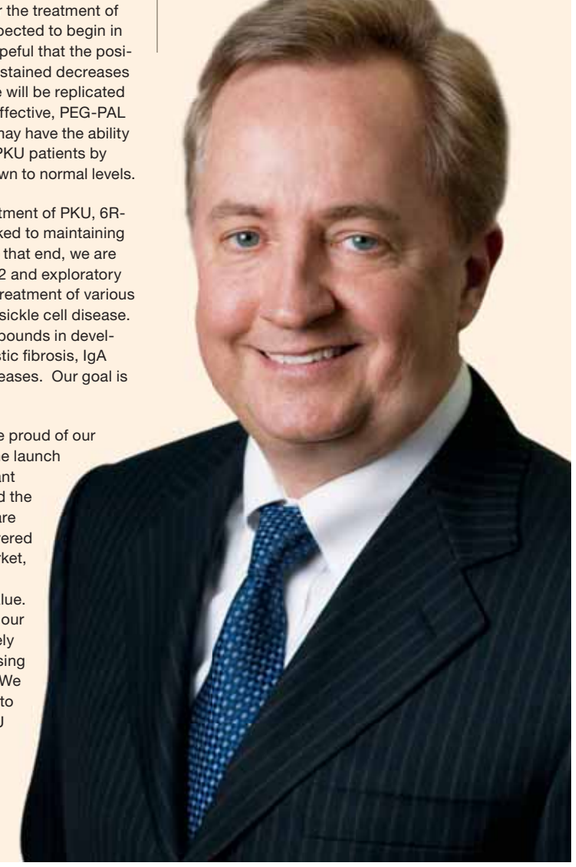
In addition to its role in the treatment of PKU, 6R-BH4 is an enzyme co-factor linked to maintaining healthy endothelial function. To that end, we are performing a number of Phase 2 and exploratory studies to clarify its role in the treatment of various cardiovascular indications and sickle cell disease. Our pipeline also includes compounds in development for the treatment of cystic fibrosis, IgA nephropathy and other rare diseases. Our goal is to file one IND per year.

Looking Ahead in 2008 We are proud of our many achievements of 2007. The launch of Kuvan represents an important milestone for both BioMarin and the PKU community and while we are extremely pleased to have delivered this promising treatment to market, we also recognize the need to continually deliver additional value. To that end, we are investing in our internal pipeline and aggressively but prudently pursuing in-licensing and acquisition opportunities. We remain passionately dedicated to serving MPS I, MPS VI and PKU patients and we continue seeking new ways to enhance value to both patients and investors.

I would like to thank our patients, their families and physicians, and our corporate partners for helping to bring these important life-altering therapies to market. Thanks also to all of our employees and our Board of Directors for their hard work, dedication and passion for the patients we serve. Together, they have brought three novel products to market and continue to prove our expertise in providing high-value biopharmaceuticals to the patients who need them most. We appreciate your continued support and look forward to keeping you updated on our progress throughout the coming year.

Sincerely,

Jean-Jacques Bienaimé



Delivering Breakthrough Treatments Worldwide

BioMarin is providing important therapeutic treatments to hundreds of patients around the world who might otherwise go untreated. In 2007, the company continued to solidify its commercial presence in the United States and Europe, and is rapidly expanding into other regions such as Latin America and the Middle East where the incidence of MPS VI is more widespread.

As a fully-integrated multinational commercial biotechnology company, BioMarin is leveraging its expertise in manufacturing, research, regulatory affairs and global commercial development, and is making significant strides in delivering first-to-market therapeutic treatments to patients with rare genetic diseases.

In 2007 BioMarin received FDA approval for its third product, Kuvan (sapropterin dihydrochloride) Tablets, the first drug therapy approved for the treatment of PKU. The company also filed an IND and is preparing to initiate clinical trials for PEG-PAL (PEGylated recombinant phenylalanine ammonia lyase) to address the entire spectrum of PKU patients who do not respond to, or wish to reduce blood Phe levels beyond what is possible with Kuvan.

Addressing new market opportunities. BioMarin is working to further diversify its product portfolio with various research and development programs. For example, BH4, the active ingredient in Kuvan, is currently being evaluated for a number of other indications such as sickle cell disease, pulmonary arterial hypertension and peripheral arterial disease. A variety of other promising preclinical programs are also being pursued with the goal of filing one IND per year to ensure continued top-line growth.

Building strength in numbers. During 2007, BioMarin expanded its employee population by 25 percent in support of the global commercialization of Naglazyme®, the approval and launch of Kuvan, and the expansion of multiple research and development and clinical programs. Strong employment growth is expected to continue in the foreseeable future.

BioMarin's active global commercialization efforts are yielding hundreds of new MPS VI patients who can benefit from Naglazyme® (galsulfase), the company's first independently developed and commercialized enzyme replacement therapy for mucopolysaccharidosis VI. Worldwide sales of the product increased more than 85 percent in 2007 and are expected to grow to more than $105 million in the coming year.

In 2007, profitability of the BioMarin/Genzyme LLC joint venture of Aldurazyme (laronidase for MPS I) grew at a rapid rate. As a result of the restructuring of the 50/50 joint venture, which became effective at the beginning of 2008, each company is now better able to maximize respective management and operational efficiencies related to the product.

Accelerating commercial success. Kuvan was approved in just a little over three years after the IND filing and was launched within days of its approval by the FDA. Similarly, both Naglazyme and Aldurazyme were successfully developed and commercialized in about five years – a rate far surpassing that of industry standards. BioMarin is also aggressively pursuing ways to maximize its intellectual property position and significantly extend product exclusivity beyond the orphan protection timelines in the U.S. and abroad.

BioMarin patients. *BioMarin is committed to providing life-altering therapies to patients around the world who suffer from rare genetic diseases.*

Corporate Information

BioMarin develops and commercializes innovative biopharmaceuticals for serious diseases and medical conditions. The company's portfolio comprises three approved products and multiple clinical and preclinical product candidates.

Executives

Jean-Jacques Bienaimé
Chief Executive Officer

Jeffrey H. Cooper
Senior Vice President,
Chief Financial Officer

Emil D. Kakkis, M.D., Ph.D.
Senior Vice President,
Chief Medical Officer

Stephen Aselage
Senior Vice President,
Global Commercial Development

Robert A. Baffi, Ph.D.
Senior Vice President,
Technical Operations

Stuart J. Swiedler, M.D., Ph.D.
Senior Vice President,
Clinical Affairs

G. Eric Davis
Vice President,
General Counsel & Secretary

Mark Wood
Vice President,
Human Resources

Jeff Ajer
Vice President,
Sales & Marketing Operations

Luisa Bigornia
Vice President,
Intellectual Property

Lewis Chapman
Vice President,
Global Marketing

Steve Glass
Vice President,
General Manager, European Operations

Steven Jungles
Vice President,
Supply Chain

Daniel P. Maher
Vice President,
Product Development

Charles A. O'Neill, Ph.D.
Vice President,
Pharmacological Sciences

R. Andrew Ramelmeier, Ph.D.
Vice President,
Manufacturing and Process Development

Victoria Sluzky, Ph.D.
Vice President,
Quality and Analytical Chemistry

Gordon Vehar, Ph.D.
Vice President,
Research

Amy Waterhouse
Vice President,
Regulatory & Government Affairs

Board of Directors

Jean-Jacques Bienaimé
Chief Executive Officer

Michael Grey
President & Chief Executive Officer,
SGX Pharmaceuticals, Inc.

Elaine Heron
Chairman & Chief Executive Officer,
Labcyte Inc.

Joseph Klein, III
Managing Director,
Gauss Capital Advisors, LLC.

Pierre Lapalme
Former President &
Chief Executive Officer,
North America Ethypharm, Inc.

V. Bryan Lawlis
President & Chief Executive Officer,
Itero Biopharmaceuticals, Inc.

Alan Lewis
President & Chief Executive Officer,
Novocell, Inc.

Randy Meier
Executive Vice President of Operations,
President of Global Eye Care &
Chief Financial Officer,
Advanced Medical Optics, Inc.

Corporate Headquarters

BioMarin Pharmaceutical Inc.
105 Digital Drive
Novato, CA 94949
Tel. 415.506.6700
Fax. 415.382.7889
Email. ir@bmrn.com
www.bmrn.com

BioMarin Europe Ltd.
Axtell House
23-24 Warwick Street
London W1B 5NQ
UK

BioMarin Brasil Farmacêutica
Rua James Joule, 92 – conjunto 42
Sao Paulo,
Brazil 04576-080

Stock Listing

BioMarin Pharmaceutical Inc. is listed on the Nasdaq Global Market under the symbol BMRN.

Independent Accountants

KPMG LLP
San Francisco, CA

Transfer Agent

Bank of New York Mellon
480 Washington Boulevard
Jersey City, NJ 07310
U.S. Tel. 800.522.6645
International Tel. 201.680.6578

Forward-Looking Statement: This Annual Report contains 'forward-looking statements' as defined under securities laws. These statements can generally be identified by the use of terminology such as 'believes', 'expects', 'anticipates', 'plans', 'intends', 'may', 'will', 'projects', 'continues', 'estimates', 'potential', 'opportunity', and so on. The company's actual results or experience may differ significantly from the forward-looking statement. Factors that could cause or contribute to these differences include the results of current clinical trials, the company's ability to obtain regulatory approval for product candidates, its ability to successfully market products and other factors discussed in the enclosed Form 10-K and the section entitled 'Risk Factors' therein.

One should not place undue influence on these forward-looking statements that speak only as of the date that they were made. These cautionary statements should be considered in connection with any written or oral forward-looking statements that the company may issue in the future. BioMarin Pharmaceutical Inc. does not undertake any obligation to release publicly any revisions to these forward-looking statements after completion of the distribution of this Annual Report to reflect later events or circumstances or to reflect the occurrence of unanticipated events.

BIOMARIN®

BIOMARIN PHARMACEUTICAL INC.
105 Digital Drive, Novato, CA 94949
Tel: 415-506-6700 Fax: 415-382-7889
E-mail: ir@bmrn.com www.bmrn.com