

BIOGEN IDEC INC.  
Form DEFA14A  
May 14, 2009

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**SCHEDULE 14A**  
**PROXY STATEMENT PURSUANT TO SECTION 14(a) OF**  
**THE SECURITIES EXCHANGE ACT OF 1934**

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to § 240.14a-12

**BIOGEN IDEC INC.**

(Name of Registrant as Specified In Its Charter)

**N.A.**

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
  - (1) Title of each class of securities to which transaction applies:
  - (2) Aggregate number of securities to which transaction applies:
  - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
  - (4) Proposed maximum aggregate value of transaction:
  - (5) Total fee paid:
- Fee paid previously with preliminary materials.
- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
  - (1) Amount Previously Paid:
  - (2) Form, Schedule or Registration Statement No.:
  - (3) Filing Party:
  - (4) Date Filed:

Biogen Idec Investor Presentation Spring 2009

---

**Forward Looking and Proxy Solicitation Statements** This presentation includes forward-looking statements about: our 2009 guidance and our financial and operational goals through 2010 estimates of sales for our products and the size and growth of the markets for our products our expected filings with regulatory agencies the anticipated development and timing of programs in our clinical pipeline the sales potential of TYSABRI® the availability of external growth opportunities Each forward-looking statement is subject to risks and uncertainties that could cause actual results to differ materially from those that we express or imply, including our continued dependence on our two principal products, AVONEX® and RITUXAN®, the uncertainty of success in commercializing other products including TYSABRI®, the occurrence of adverse safety events with our products, competitive pressures, changes in the availability of reimbursement for our products, our dependence on collaborations over which we may not always have full control, failure to execute our growth initiatives, possible adverse impact of government regulation, problems with our manufacturing processes and our reliance on third parties, the impact of the global credit crisis, the market, interest and credit risks associated with our portfolio of marketable securities, our significant investment in a manufacturing facility currently under development, our ability to attract and retain qualified personnel, the risks of doing business internationally, the actions of activist shareholders, fluctuations in our operating results, our ability to protect our intellectual property rights and the cost of doing so, product liability claims, fluctuations in our effective tax rate, our level of indebtedness, environmental risks, aspects of our corporate governance and collaborations and the other risks and uncertainties that are described in Item 1.A. Risk Factors in our annual report on Form 10-K and in other reports we file with the SEC. These forward-looking statements speak only as of the date of this presentation, and we do not undertake any obligation to publicly update any forward-looking statements, whether as a result of new information, future events, or otherwise. On April 27, 2009, Biogen Idec filed a definitive proxy statement with the Securities and Exchange Commission (the SEC ) in connection with the Company's 2009 Annual Meeting. Biogen Idec's stockholders are strongly advised to read the definitive proxy statement carefully before making any voting or investment decision because the definitive proxy statement contains important information. The Company's proxy statement and any other materials filed by the Company with the SEC can be obtained free of charge at the SEC's web site at [www.sec.gov](http://www.sec.gov) or from Biogen Idec at <http://investor.biogenidec.com>. The Company's definitive proxy statement and other materials will also be available for free by writing to Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142 or by contacting our proxy solicitor, Innisfree M&A Incorporated, by toll-free telephone at (877) 750-5836.

---

Delivering on Our Commitment to Shareholders Consistently delivered strong EPS and revenue growth over the last 5 years Financial 2008 results exceeded guidance Performance Solid growth projected for 2009; Q1 revenues +10% y/y, non-GAAP EPS +27% y/y Overseen successful merger and delivered on merger goals Continuing to grow TYSABRI and effectively manage risk-benefit profile Operational Viewed as having one of the most robust pipelines in industry Performance Progress in pipeline: 8 programs expected in registrational trials by year end 2009 Sustained R&D investment and operational efficiency Added two new directors after soliciting input from major shareholders Corporate Adopting majority vote for uncontested director elections Terminated the poison pill (shareholder rights plan) Governance Unilaterally waived standstill agreements with participants in 2007 sale process \$ 3 billion share repurchase 56M shares tendered July 2007 Accountability Maintained active dialogue with leading shareholders Enabled dialogue between shareholders and our directors to Shareholders Actively engaged in soliciting shareholder input

---

Agenda Results and Accountability Drivers of Shareholder Value Corporate Governance

---

Exceptionally Strong 2008 Revenues +29% \$4.1B \$3.2B 2007 2008 Non-GAAP EPS +34% \$3.66 \$2.74  
2007 2008 Substantially exceeded 2008 guidance Original 2008 Guidance Results Revenue  
\$3.6-\$3.8 billion \$4.1 billion Revenue Growth 15%-20% 29% Non-GAAP Operating Margins 36%-40%  
39% Non-GAAP R&D 26%-28% 26% Non-GAAP SG&A 21%-23% 22% Non-GAAP EPS \$3.20-\$3.35  
\$3.66 Note: Non-GAAP EPS excludes the impact of purchase accounting, merger-related adjustments,  
stock option expense, and other items and their related tax effects. GAAP to non-GAAP EPS  
reconciliation is provided in the appendix at the end of this presentation.

---

Consistently Strong Track Record Revenue (\$ Billions) EPS (\$) Free Cash Flow (\$ Millions) +17% 4.1  
+25% 3.66 +37% 1,289 CAGR CAGR CAGR 3.2 2.74 2.7 2.25 2.4 737 2.2 643 1.9 571 1.57 1.40 1.22  
367 15% 03- 07 20% 03- 07 Goal Goal 2003 2004 2005 2006 2007 2008 2003 2004 2005 2006 2007 2008  
2004 2005 2006 2007 2008 Note: 2003 is pro forma data for the Biogen and Idec merger. EPS numbers  
are Non-GAAP which excludes the impact of purchase accounting, merger-related adjustments, stock  
option expense, and other items and their related tax effects. GAAP to non-GAAP EPS reconciliation is  
provided in the appendix at the end of this presentation. Free cash flow defined as cash flows from  
operations minus capital expenditures as disclosed on our Form 10-K

---

Diversified and Growing Portfolio Revenue By Product \$ Billions +17% 4.1 CAGR 0.2 Other Revenue  
0.6 TYSABRI 3.2 US RITUXAN 0.8 2.7 Profit Share 2.4 ROW RITUXAN 0.3 2.2 Revenues 1.9 0.2 0.4  
0.1 2.2 AVONEX 1.2 (1) 2003 2004 2005 2006 2007 2008 Note: Note: 2003 amounts represent pro  
forma information of the historical results of IDEC Pharmaceuticals Corporation and Biogen, Inc. giving  
effect to the merger as if it occurred on January 1, 2003.

---



Growing Pipeline Across All Phases Robust Growth Across all Phases Number of Total Programs of the Pipeline . . . In the past 5 years Biogen has added: 18 programs at the discovery level +23% 73 CAGR 23 early stage programs 5 late stage programs 59 47 . . . Driven by Efficient Spend and 45 38 an Effective Research Engine R&D spend has increased to drive 26 pipeline growth, but not without significant results R&D spend has doubled since 2003 while the number of programs 2003 2004 2005 2006 2007 2008 has nearly tripled Discovery 10 28 Early 8 Significant Growth 31 R&D spend has grown from \$534M Late 4 9 in 2003 to \$1.05B in 2008 Commercial 4 5

---

Achieving Our 2010 Goals We Made Substantial Progress Over The Past Year Toward Achieving Our 2010 goals Goal Progress Revenue Growth 15% top line CAGR from 2007 to 2010 9+ Financial EPS Growth 20% bottom line CAGR from 2007 to 2010 9+ TYSABRI TYSABRI patients on therapy exceeds 100,000 9-AVONEX AVONEX maintains its patient market share in the ABCR market 9 Products Anti-CD20 Franchise Anti-CD20 franchise growth fueled by filings in at least 2 additional indications 9 Geographic Mix Over 40% of revenue from international business 9 New Products 2 new products or indications launched 9+ Pipeline Development Status 6 programs in late stage development 9+ Acquisition Strategy Continued execution of disciplined external growth strategy 9 Note: The bottom line, or EPS, reference in this slide refers to non-GAAP diluted EPS. Non-GAAP diluted EPS excludes the impact of purchase accounting, merger-related adjustments, stock option expense, and other items and their related tax effects. GAAP to non-GAAP EPS reconciliation is provided at the end of this presentation

---

External Validation PRODUCTS 2008 Best in Brand Comeback Award (TYSABRI) 2008  
Pharmaceutical Executive Ad Stars Patient Power (TYSABRI) PIPELINE Ranked #1 Late-Stage  
Pipeline Quality Ranked #4 Pipeline Diversity PEOPLE Biogen Idec, International ranked fourth  
overall, second in pharma/biotech by Great Place To Work Institute PERFORMANCE Named to 2009  
list of Forbes Global High Performers 2008 Pharmaceutical Executive Company of the Year

---

Biogen Idec Stock Performance (as of Record Date\*) Biogen Idec Has Outperformed Both the BTK and S&P 500 Since the 2003 Merger Biogen Idec Stock Price History \$85 CAGR \$80 \$75 BIIB BTK S&P 500 \$70 Since \$65 8% 6% -4% \$60 Merger \$55 75 \$50 58 5 Years -2% 3% -6% \$45 \$40 \$35 48 43 3 Years 4% -3% -14% \$30 37 \$25 \$20 28 1 Year -22% -20% -39% \$15 \$10 \$5 \$0 03 4 5 05 06 6 6 07 07 9 - 0 04 04 05 05 - 0 - 0 06 0 - 07 - 08 08 08 08 0 b - 1 - 1 b - r n p n n p c p e Apr Ju Feb u Apr Ju Fe ec Nov F Ju Se Ja Nov J Se De Nov Jun Sep D A Note: Record Date April 6, 2009

---

Winning Strategy Specialty markets with significant needs Global First-in-class or best-in-class  
molecules Footprint Expanding 2006 Global 2007-2008 2011-2012 2013+

---

Transforming Discovery Into Care Leading worldwide therapy for MS Breakthrough MS therapy  
Powerful Efficacy Standard of care for NHL

---

Strategy Drives Economic Model Operating Profit Margin (2008 Actual) 53% 41% 39% 37% Biotech  
Avg: 38% 22% Big Pharma Avg(1): 27% Biogen Idec Amgen Gilead Celgene Genzyme\* Biotech Big  
Pharma 2008 Actual (Non-GAAP) Avg Avg(1) COGS/Revenues 10% 15% 21% 10% 24% 16% 24%  
R&D/Revenues 26% 19% 12% 24% 27% 22% 18% SG&A/Revenues 22% 25% 14% 28% 27% 23%  
32% Source: Company annual filings and 2008 earnings transcripts \*Genzyme based on 5/6/2009  
Analyst Day reclassification of GAAP to Non-GAAP financial statements (1) Big Pharma average  
includes Pfizer, Merck, BMS, Eli Lilly, Schering-Plough

---

Drivers of Shareholder Value Accelerate Extend AVONEX 2 and RITUXAN 1 TYSABRI Growth  
through Lifecycle Management SHAREHOLDER VALUE Leverage 3 Excess Cash 4 Advance Our in a  
Disciplined Robust Pipeline Manner

---



TYSABRI Trajectory  
Post Launch 100,000 Top 20 Biologic Drugs (\$ Revenues in Billions) 90,000 Enbrel \$6.5B Avonex \$2.2B 80,000 ) Novolin 2.0B 0 Remicade 5.3B 00 70,000 \$ Epogen/Procrit 5.1B Lucentis 1.8B S U ( Rituxan 5.1B Humalog 1.7B 60,000 enue Humira 4.5B Rebif 1.7B ev 50,000 TYSABRI Avastin 4.5B NeoRecormo 1.5B R 40,000 Herceptin 4.4B Advate 1.5B ENBREL Aransep 3.3B Erbitux 1.5B 30,000 Neulasta 3.3B Betaseron 1.4B HUMIRA 20,000 Lantus 3.1B Pegasys 1.4B 10,000 REMICADE 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Months Post Launch Source: IMS, BIIB in Market. TYSABRI data through Dec 2008; Evaluate Pharma, Top 20 Biologics from R&D Pipeline News March 9 2009

---

Physician Confidence Returning TYSABRI s Benefits Outweigh the Risk It Poses to MS patients 100%  
PML Cases 7/31 (2) 10/29 12/10 2/5 90% 80% 70% 65% 61% who Agree 60% 45% Physicians 50%  
45% 40% % of 30% 20% 10% 0% 06 7 07 06 0 08 08 08 08 08 09 0 20 20 20 b 2 2 H1 2 H1 H H g/Oct  
c/Fe Feb/Apr Apr/Jun un/Aug u Oct/Dec De J A Source: US data: February 2009 Neurologist Metrics  
Tracker; Top 3 boxes on a 7 point scale.

---

TYSABRI Marketing Plan Powerful Efficacy with Manageable Side Effects REINFORCING BENEFIT REDUCING RISK Developed and implemented a global branding Working to make PML a more detectable and manageable side effect message supporting efficacy positioning Detectable through clinical vigilance Reinforced comfort with use through regular Identifying new methods of risk exposure and safety updates assessment, detection and management Further communicate TYSABRI s strong Translate Available initial actions include: efficacy improved Halting TYSABRI benefit/risk Plasma Exchange (PLEX) to increased and Mefloquine 69%1 sustained use Post marketing experience is less than Improvement 1 in 1,000 in physical function Outcomes better than expected 37%2 Free of disease activity 54%3 68%3 Reduction of Reduction in disease progression relapse rate 1) Munschauer, et al. Natalizumab Significantly Increases the Cumulative Probability of Sustained Improvement in Physical Disability, Abstract #P474 Presented at the World Congress on Treatment and Research in Multiple Sclerosis, September 2008, Montréal, Canada. Based on a post hoc subset analysis at two years. 2) Havrdova, et al. Lancet.neurology February 9, 2009 S1474-4422(09)70021-3 ; Effect of natalizumab on clinical and radiological disease activity in multiple sclerosis: a retrospective analysis of the Natalizumab Safety and Efficacy in Relapsing-Remitting Multiple Sclerosis (AFFIRM) study. Free of disease activity defined as no activity in clinical measures or radiological measures. 3) Polman CH, et al. N Engl J Med. 2006;354:899-910.

---

TYSABRI Marketing Acceleration Comprehensive Dialogue with Customers Builds Trust and Confidence Leader in Providing Solutions for MS Live Programming Congresses 63% 63% Peer-to-Peer Programming rating 49% rating Performance Performance 36% Webcasts Doctors Sales Details Nurses Nurse Practitioners Patients Patient Associations Biogen Idec Average Competitor BIIB Tysabri Average Competitor Med Info Response Response Pharmaco-economists Pharmacists Regulators You Can Trust the Pharmaceutical Company Payers Patient Services Top 3 Box Public Affairs rating 49% 44% Advisory Boards Performance Websites Direct Mail / Email 0 Biogen Idec Average Competitor Response Source: Leader in Providing Solutions for MS based on ZSPHysPulse survey conducted in EU countries (Nov. to Dec. 2008) and US (Oct 2008). You Can Trust the Pharmaceutical Company Top 3 Box based on ZSPHysPulse survey conducted with Neurologist in EU countries (Oct. to Dec. 2008).

---

Potential Breakthrough in AVONEX Life Cycle Management AVONEX Revenues PEGylated Interferon Beta-1a molecule Enhancing Benefits of AVONEX PEGylated version of Inteferon â-1a +13% \$2.2B delivered via liquid prefilled syringe and CAGR SC administration Increased half-life and systemic exposure of the protein reduces frequency of injections \$1.2B May improve convenience and compliance for patients with MS who use Interferons Phase 3 Plan to initiate registration program mid-2009 Placebo-controlled study in MS; 1,260 patients Primary endpoint: Annualized Relapse Issued U.S. patent and pending Rate at 1 year 2003 2008 applications world-wide To test biweekly and monthly subcutaneous dosing

---

RITUXAN Growth RITUXAN Hem/Onc US Product Revenues (\$B) \$2.6 \$2.3 \$2.1 \$1.8 \$1.6 \$1.4  
Standard of Care for NHL \$1.1 \$0.8 \$0.4 \$0.3 \$0.2 \$0.0 1997 1998 1999 2000 2001 2002 2003 2004  
2005 2006 2007 2008 Anti-CD20 Adoption in RA aTNF Cycling Study Data 20% \$8B RA Market by  
2012 Ocrelizumab DMARD Launch 15% naive Launch DMARD-IR Launch Immunology aTNF-IR X-  
10% ray Label Future Growth Driver RA aTNF- IR Launch 5% 0% 2006 2007 2008 2009 2010 2011  
2012 Source: Genentech 2009 Investment Community Meeting

---

M&A Focus for Creating Shareholder Value We are exploring opportunities consistent with our strategy, which: Include late stage assets and/or marketed products Will increase revenue growth in the 2010-2013 time frame Provide innovative products to address unmet needs Can be commercialized via a specialty sales force Are at attractive valuations

---

Proven Track Record of Returning Cash to Shareholders if No Strategic Opportunity Cash Balance Forecasted to be \$3.3 Billion at YE 2009 Cash Flow for 2004-2008 We try to put ourselves in the seats of shareholders and what they would see as good value, both from \$9,040M \$305 an economic perspective as well as a strategic Stock Based perspective. \$1,337 Comp \$1,365 Net Change \$321 - Paul Clancy CFO, Citi Biotech Day, 4/09 in Debt ...there are some attractive assets out there potentially, but we will continue to apply a very disciplined approach... Cash from Operations \$5,044 \$5,107 Jim Mullen, Cowen Healthcare Conference, 3/09 \$3B Dutch Auction ( 07) We will continue, as we have in the past, to look at what is the best use of cash... \$2,263 Jim Mullen, JP Morgan Healthcare Conference 1/09 Beginning \$2,338 We are going to try to do what is best for Cash shareholders, whether that s on the strategic front or returning [cash] to shareholders Total 04 to Other CapEx Share Ending Cash Paul Clancy CFO Deutsche Bank Conference 11/08 08 CF Investing/ Repurchases Financing 1) Other investing/financing includes net sales of marketable securities and investments, net effects of exchange rate changes, collateral received under securities lending, and other investing activities. 2) Stock based compensation includes proceeds from issuance of stock for stock based compensation and excess tax benefits from share based compensation.

---



Value Creation Through R&D at Biogen Idec World class biotherapeutic discovery and development organization with proven track record of delivering innovative molecules Robust Clinical Development Strong Scientific Expertise Capabilities Therapeutic Area Alignment Disciplined Investment Choices

---

First-in-Class and Best-in-Class Molecules Late Stage Galiximab BG-12 Lixivaptan Lumiliximab  
PEG-IFN Next Gen CD20s Adentri BIIB14 CDP323 Factor Hsp90i IX TWEAK IGF1R Early LINGO  
Fn14 Stage First-in-class Best-in-class Neurology Oncology Immunology CV / Emerging

---

Broad and Deep Pipeline Neurology Oncology Pre-Clinical Phase 1 Phase 2 Phase 3 Market Pre-Clinical  
Phase 1 Phase 2 Phase 3 Market AVONEX Multiple sclerosis RITUXAN NHL & CLL (Ph. 3 complete)  
TYSABRI Multiple sclerosis Galiximab NHL BG-12 Multiple sclerosis Lumiliximab CLL Daclizumab  
Multiple sclerosis Volociximab Solid tumors Ocrelizumab Multiple sclerosis HSP90 Inhibitor Solid  
tumors CDP323 Multiple sclerosis Anti-Cripto Solid BIIB014 Parkinson's Anti-IGF-1R Solid  
PEGylated-IFN $\alpha$ 1a Multiple sclerosis GA 101 NHL Neublabin Pain TYASABRI MM LINGO MS RAF  
Inhibitor Solid S1P1 MS Anti-Fn14 Solid BART AD Immunology Cardiopulmonary & Emerging Areas  
Pre-Clinical Phase 1 Phase 2 Phase 3 Market Pre-Clinical Phase 1 Phase 2 Phase 3 Market RITUXAN  
Rheumatoid arthritis Lixivaptan Heart Failure / Hyponatremia FUMADERM Psoriasis ADENTRI  
(IV) Acute Heart Failure TYASABRI Crohn's disease ADENTRI (oral) Chronic Heart Failure RITUXAN  
ANCA-Associated Vasculitis Long Acting rFactor IX Hem B Ocrelizumab RA Long Acting rFactor VIII  
Hem A Avonex Ulcerative Colitis BG-12 Rheumatoid arthritis Anti-TWEAK RA Anti-CD40L SLE  
Anti-FcRn Inflamm Divested or Discontinued Marketed Amevive in Psoriasis, Zevalin in NHL  
January 2005 Pipeline Phase 2 or 3 Rituxan in PPMS, Rituxan in SLE, Baminercept in RA,  
Fontolizumab in Inflammatory Disorders, Tysabri in RA Progress to date Phase 1 or Preclinical LT $\alpha$ in  
Solid Tumors, BAFF-R in Inflammatory Disorders,  $\alpha$ 6 in IPF, IFN $\alpha$ Gene Delivery in Liver Mets

---

Pipeline Supported by Active Business Development mondoBIOTECH Genentech Phase 2 Phase 2  
Vernalis (In-license) (Co-development) Phase 1 (Co-development) Alnylam Cardiokine In-licensing/  
Research Phase 2 Sunesis (Collaboration) Collaboration (Co-development) Research (Co-development)  
UCB Pharma Johns Hopkins Celltech Phase 1 Research Pre-Clinical (Co-development) (Collaboration)  
(Co-development) Aveo PDL Biopharma Univ. of VA Research Fumapharm AG Phase 2 Research  
Neurimmune (Equity investment & Phase 3 (Co-development) (In-license) Research license option)  
(In-license) (In-license) 2003 2004 2005 2006 2007 2008 2009 Astellas Acquisition/ Marketed Syntonix  
(Amevive Pre-Clinical Divestment Opthotech Divestment) (Acquisition) Phase 1 Conforma (Out-license)  
Cell Therapeutics Phase 1 Marketed (Zevalin (Acquisition) Divestment ) Fumapharm Phase 3  
(Acquisition) Venture Capital New Ventures Investment in 28 companies 3 Incubator Companies

---

Specialty Markets Focus Offers Superior Economics MS CLL BG -12 Lumiliximab Daclizumab  
Ocrelizumab Hemophilia CDP323 Factor IX Specialty PEG Avonex Factor VIII RA Type Rituxan  
Ocrelizumab BG -12 Anti-Tweak Acute Heart Failure Market Lixivaptan Adentri Practitioner WW  
Market Size Market Size General Patients \$ Billions (Today vs. 2012) (MM) Today Today 2012 Acute  
Heart Failure \$2B 4.5 1.9 2.1 Chronic Lymphocytic Leukemia 0.4 0.3 1.0 \$1B (CLL) Hemophilia <0.1  
4.3 6.0 Multiple Sclerosis (MS) 1.0 6.0 10.0 Rheumatoid Arthritis (RA) 4.0 6.5 10.0 Low Degree of  
Unmet Need High

---

R&D Accomplishments 60 clinical trials ongoing 6 programs in registrational trials and 2 more expected in 2009 15 indications across neurology, oncology, immunology, cardiovascular and hematology 35 preclinical and discovery research programs

---

March 25, 2009 Investor R&D Day Comments on Biogen Idec's Pipeline Diverse early stage pipeline beyond neurology. R&D Day underscores expanding pipeline. Jim Birchenough (Barclays) Joel Sendek (Lazard) Encouraged by pipeline progress since last R&D day (2007). Good R&D day. Deep and broad pipeline strengthens Maged Shenouda (UBS) acquisition thesis. Jason Zhang (BMO) Broad and deep pipeline. Eric Schmidt (Cowen) Pipeline has a quality emerging cancer franchise. Alex To (Natixis) Pipeline is gaining visibility. May Kin Ho (Goldman Sachs) Early stage pipeline is innovative. Jason Kantor (RBC) R&D Day was largely a success....leaving us encouraged about several of the early stage programs, including Lingo, Pipeline continues to show promise. Neublabin and Factor IX. Ian Somaiya (Weisel) Mike Aberman (Credit Suisse) BIIB made the case that the story is more than Tysabri. Chris Raymond (Baird)

---

Recognition of Pipeline Strength Moody's Investors Service Research Rates Biogen Idec: Highest on late-stage pipeline quality Most pipeline diversity Table 2 Late-Stage Pipeline Quality Biogen Idec (Baa3) 54.3% Allergan (A3) 31.8% Schering-Plough (Baa1) 27.7% J&J (Aaa) / Pharma Only\*\* 27.5% Amgen (A3) 23.8% Genentech (A1\*) 21.0% Wyeth (A3\*) 20.1% Eli Lilly & Company (A1) 18.8% Bristol-Myers Squibb (A2) 16.8% Merck & Co., Inc. (Aa3) 16.5% Abbott (A1) / Pharma Only\*\* 14.2% J&J (Aaa) / Total Company\*\* 11.4% Abbott (A1) / Total Company\*\* 11.4% Pfizer (Aa1\*) 10.0% = Highest score (> 30%) = Lowest score (< 15%) \* Ratings under review \*\* Ratios shown on both bases for J&J and Abbott Table 3 Pipeline Diversity (#1 Product as % of Total) Merck & Co., Inc. (Aa3) 17.4% Pfizer (Aa1\*) 20.6% Wyeth (A3\*) 21.7% Biogen Idec (Baa3) 22.5% Schering-Plough (Baa1) 26.1% Johnson & Johnson (Aaa) 26.7% Bristol-Myers Squibb (A2) 29.0% Abbott Laboratories (A1) 29.6% Genentech (A1\*) 35.5% Allergan (A3) 35.7% Eli Lilly & Company (A1) 39.2% Amgen (A3) 83.9% = Most diverse (< 25%) = Least diverse (>35%) \* Ratings under review Issuer Scorecard: Large U.S. Pharmaceutical Companies published February 2009 Most recent rating methodology mapping for 12 large U.S.-based pharmaceutical and biotech companies Ranking of the 12 companies from strongest to weakest on several important criteria

---



Biogen Idec Board of Directors Has Owners Perspective Steward of Shareholder Value Largest merger of 2 independent biotechs \$ 3B share repurchase/Dutch Auction Review of strategic alternatives; including sale of the company Disciplined execution of business development strategy Strong Corporate Governance Added 2 new directors after soliciting input from major shareholders 5 new directors out of 13 since 2006 Adopting majority voting for uncontested director elections Terminated the poison pill Financial Discipline Exceeded 17% top-line and 25% bottom-line goal from merger to 2008 2005 reduction in force (17%) Divestiture of non-core assets Credit rating upgrade by S&P to BBB+ Cash position of \$2.5B(1) as of March 31, 2009 (1) Includes \$764 million of cash & equivalents and \$1,698 million of marketable securities (current and non-current)

---

Maximizing Shareholder Value Range of Alternatives to Maximize Value Growth Through Organic  
Growth Outright Sale Acquisitions Capital Structure

---

Biogen Idec Board of Directors Has Broad Based Experience Customer Nobel Laureate Finance / International General Mgmt R&D Perspective / Public Policy / Natl Academy M&A Business Market & Sales of Sciences Larry Best\* 9 9 9 Alan Glassberg, M.D.\* 9 9 Robert Pangia\* \* Recommended for election to9 Biogen Idec board 9 Bill Young\* 9 9 9 9 Jim Mullen 9 9 9 9 Bruce Ross 9 9 9 9 Phil Sharp, Ph.D. 9 9 Lynn Schenk 9 Recent Additions Cecil Pickett, Ph.D. (2006) 9 9 9 9 Marijn Dekkers Ph.D. (2007) 9 9 9 9 Nancy Leaming (2008) 9 9 9 9 Stelios Papadopoulos, Ph.D. (2008) 9 9 9 Brian Posner (2008) 9 9 9 \* Standing for election

---

Board Additions Reflect Diversified Expertise and Shareholder Input Cecil B. Pickett, Ph. D. President, Research and Development Biogen Idec (July 2006) 28 years experience at Schering-Plough and Merck Marijn E. Dekkers, Ph. D. President, CEO, and Director Thermo Fisher Scientific (June 2007) 15 years experience at Honeywell and General Electric Nancy L. Leaming 22 years as senior executive at Tufts Health Plan (January 2008) Former President and CEO of Tufts Health Plan 19 years experience in investment banking with focus on biotechnology and pharmaceuticals Former Vice Chairman of Cowen & Co. Stelios Papadopoulos, Ph. D. Former Chairman of PaineWebber Development Corp (June 2008) Adjunct Associate Professor of Cell Biology at NYU Medical Center Co-founder/Board member of numerous biotech companies Over 20 years of experience in investment management Brian S. Posner Former CEO and co-Chief Investment Officer, ClearBridge Advisors (July 2008) Former Portfolio Manager and Analyst at Fidelity Investments Co-founder of hedge fund, Hygrove Partners

---

Dissident Slate Age Primary Occupation Previous Board Seeking Board Alexander J. Denner, Ph.D. 39  
Managing Director, Icahn ImClone Biogen Idec, Enzon\*, Amylin Partners Richard C. Mulligan, Ph.D. 54  
Professor, Harvard Medical ImClone, Somatix Biogen Idec, Enzon\* School Thomas F. Deuel, M.D. 74  
Professor, Scripps ImClone Biogen Idec, Amylin Research Institute David Sidransky, M.D. 48 Professor,  
Johns Hopkins ImClone, Xenomics, Biogen Idec, Amylin Alfacell Nominees have served or will serve  
together (ImClone, Enzon, Amylin) Dissident slate would weaken Board's financial and operational  
capabilities Under the Company's Corporate Governance Guidelines, one of the nominees would be  
unable to serve for a full term \* Elected in January 2009 to Enzon Board of Directors

---

Biogen Idec Actively Engages in Dialogue with Shareholders Conferences & Buyside Phone Roadshows  
Roundtables Meetings Contacts Independent Directors 9 9 CEO / CFO 9 9 9 Investor Relations 9 9 9 ·  
Sell Side Proxy Roadshow In Person Phone Contacts Conferences and in 2008 Meetings 1,000+/year  
R&D Roundtables Non-Deal 300+/year 20 in 2007 Roadshows 16 in 2008 Board receives shareholder  
input on a regular basis

---

Delivering on Our Commitment to Shareholders Financial Strong 2008 performance and effective utilization of capital 9 Overseen successful merger and delivered on merger goal Performance Operational Focused on our 2010 goals and advancing our R&D pipeline 9 for future growth Performance Corporate Proactively strengthened our board and improved our 9 corporate governance Governance Accountability Maintained an active dialogue with our shareholders and 9 solicited and acted on shareholder input to Shareholders

---

Conclusion Biogen Idec has a proven track record of delivering exceptional performance The business is poised to create future shareholder value Executing a well-defined strategy for future growth Broad and deep pipeline with 8 late stage programs expected 2H 2009 This Board is best positioned to continue to deliver value to all shareholders Active, engaged Proactively evaluate ways to maximize shareholder value Exceptional steward of value and capital Vote for Our Nominees on the White Proxy Card

---



GAAP to non-GAAP Reconciliation Diluted EPS and Net Income Attributable to Biogen Idec Inc  
Condensed Consolidated Statements of Income Operating Basis FY 2003 FY 2004 FY 2005 FY 2006 FY  
2007 FY 2008 GAAP diluted EPS (4.92) 0.07 0.47 0.63 1.99 2.65 Adjustment to net income attributable  
to Biogen Idec Inc. (see below) 6.14 1.38 1.10 1.62 0.75 1.01 Effect of FAS128 and ETIF 0306 - (0.05) -  
- Non-GAAP diluted EPS 1.22 1.40 1.57 2.25 2.74 3.66 GAAP Net Income Attributable to Biogen Idec  
Inc. (\$M) (875.1) 25.1 160.7 217.5 638.2 783.2 Revenue Pre-merger Biogen product, royalty and  
corporate partner revenue 1,173.1 - - -COGS Fair value step up of inventory acquired from Biogen and  
Fumapharm 231.6 295.5 34.2 7.8 -COGS Pre-merger Biogen cost of sales (179.2) - -COGS Royalties  
related to Corixa 1.8 - -COGS Amevive divestiture - 36.4 - -R&D Pre-merger Biogen net R&D  
(301.1) - -R&D Severance and restructuring 3.1 20.3 0.3 1.2 1.2 R&D Sale of plant - 1.9 - -R&D  
Expenses paid by Cardiokine - - 5.2 SG&A Pre-merger Biogen SG&A (346.7) - -SG&A Merger  
related and purchase accounting costs - - 0.1 -SG&A Severance and restructuring 13.2 9.3 19.3 2.0 0.6  
3.8 Amortization of intangible assets primarily related to Biogen merger 33.2 347.7 302.3 267.0 257.5  
332.7 In-process R&D related to the Biogen Idec merger, acquisitions of Conforma, Syntonix, and  
Fumapharm, and consolidation of Cardiokine, Neurimmune and Escoubloc and 823.0 - 330.5 84.2 25.0  
contingent consideration payment in 2008 associated with the 2006 Conforma acquisition Loss/(gain) on  
settlement of license agreements with Fumedica and Fumapharm - (6.1) -(Gain)/loss on sale of long  
lived assets - 111.8 (16.5) (0.4) (9.2) Other income, net: Pre-merger Biogen 32.9 - - -Other income, net:  
Gain on sale of long lived assets - - (7.1) -Write down of investments - 12.7 - -Charitable donations and  
legal settlements 30.7 - - -Income taxes: Income tax effect primarily related to reconciling items (205.8)  
(195.4) (145.2) (70.3) (65.5) (81.9) Stock option expense - 44.5 35.6 26.2 Net Income Attributable to  
Non-Controlling Interests: Consolidation of Cardiokine and - - (65.2) (5.2) Neurimmune and expenses  
paid by Cardiokine Non-GAAP Net Income Attributable to Biogen Idec Inc. 431.7 498.0 541.7 776.8  
879.1 1,081.0 Free Cash Flow Reconciliation (\$M) FY 2004 FY 2005 FY 2006 FY 2007 FY 2008 Net  
cash flows provided by operating activities 728.0 889.5 841.3 1,020.6 1,564.5 Purchases of property,  
plant and equipment (Capital Expenditures) 361.0 318.4 198.3 284.1 276.0 Free Cash Flow 367.0 571.1  
643.0 736.5 1,288.5 Notes: The non-GAAP financial measures presented in this table are utilized by  
Biogen Idec management to gain an understanding of the comparative financial performance of the  
Company. Our non-GAAP financial measures are defined as reported, or GAAP, values excluding  
(1) purchase accounting and merger-related adjustments, (2) stock option expense and the cumulative  
effect of an accounting change relating to the initial adoption of SFAS No. 123R and (3) other items. Our  
management uses these non-GAAP financial measures to establish financial goals and to gain an  
understanding of the comparative financial performance of the Company from year to year and quarter to  
quarter. Accordingly, we believe investors' understanding of the Company's financial performance is  
enhanced as a result of our disclosing these non-GAAP financial measures. Non-GAAP net income  
attributable to Biogen Idec Inc and non-GAAP diluted EPS should not be viewed in isolation or as a  
substitute for reported, or GAAP, net income attributable to Biogen Idec Inc and diluted EPS. The GAAP  
figures reflect: \* 2004 and beyond the combined Biogen Idec \* 2003 a full year of IDEC  
Pharmaceuticals and 7 weeks of the former Biogen, Inc. (for the period 11/13/03 through 12/31/03)  
Numbers may not foot due to rounding. Source: Biogen Idec Annual Reports, 10-K filings and earnings  
press releases (FY 2003-2008).