



Credit Suisse

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Safe Harbor

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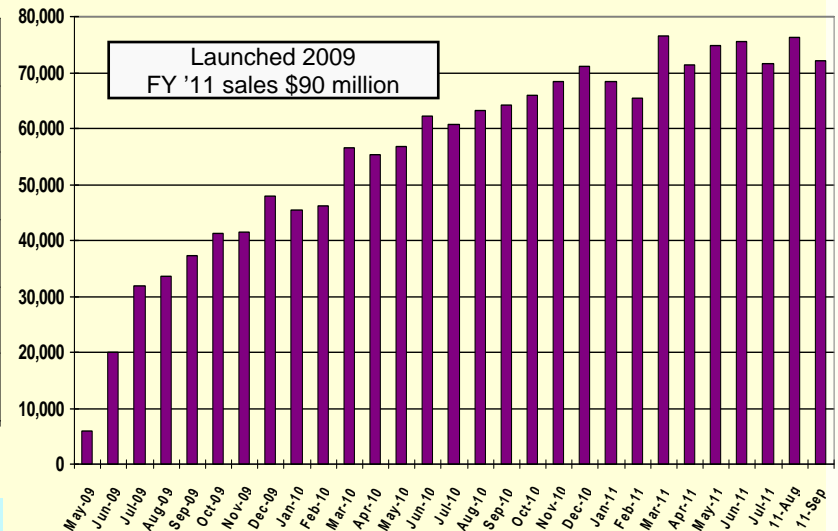
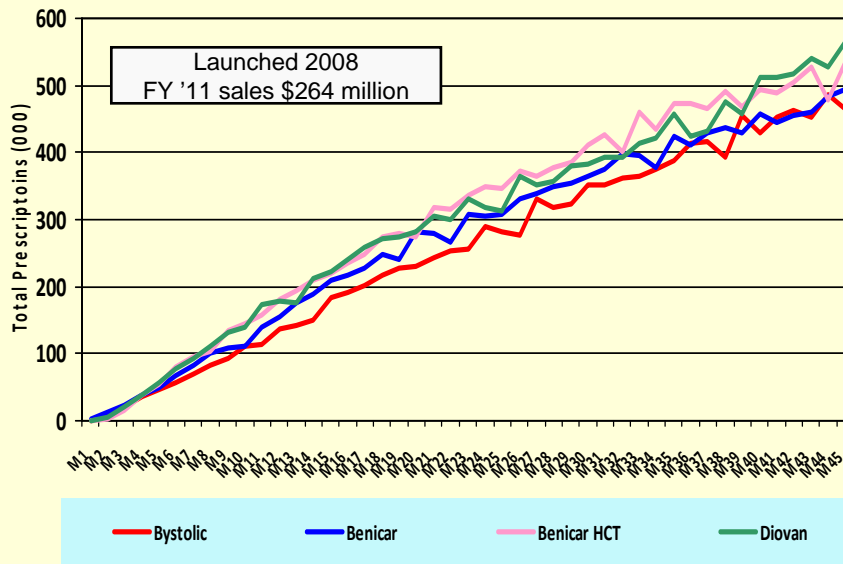
Strategically Focused – Commercializing the Pipeline

- Late stage development pipeline of nine products, the “Next Nine,” to deliver long-term sales and earnings performance beyond Lexapro and Namenda
- License or acquire promising new products from innovative companies worldwide at virtually every stage of development
- Conduct rigorous and aggressive scientific development programs for drug therapies across a wide range of therapeutic areas (CNS, Cardiovascular, GI, Anti-infective, Respiratory, Rheumatology, Endocrine)
- Execute focused marketing and sales initiatives to firmly establish our products in the marketplace
- Supporting growth of marketed products (Lexapro®, Namenda®, Bystolic®, Savella®, Teflaro®, Daliresp®, Viibryd®)

Licensing Partner of Choice

- Strong history and deep experience with all forms of licensing and partnering arrangements with 24 product licenses / acquisitions between 2004 – 2011:
 - Five products launched in four years
 - Three products launched in 2011
 - Ten products in development – six late-stage
 - One co-marketing agreement; two out-licensing agreements and five terminations
- Forest Research Institute - vertically integrated research and development organization with some 1,000 personnel
- Primary Care, Institutional and Specialty field forces of approximately 3,300 field personnel
- Track record of maximizing U.S. product potential; Lexapro®, Celexa®, Namenda®, Benicar®, Tiazac® and Aerobid®
- Financially strong and long term focused

The “Next Nine” – Two Successful Launches



Launch Aligned TRx

Source: IMS NGPS NPA Monthly TRx Data

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The “Next Nine” – Launching Three New FDA Approvals



- Approved by the FDA on October 29, 2010
- Broad-spectrum bactericidal cephalosporin for CABP and ABSSSI, including MRSA infections
- Hospital IV antibiotic market value of ~\$3.0 billion
- Positioned as 1st line empiric use antibiotic
 - \$82.00 per day
 - Institutional sales force of ~250 reps



- Approved by the FDA on February 28, 2011
- First and only PDE4 as a treatment to reduce the risk of exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations
- COPD market value of ~\$5.0 billion
- Scientific launch 2Q '11, full launch 3Q '11
 - \$5.75 per day
 - Primary care and specialty care sales forces of ~1200 reps



- Approved by the FDA on January 21, 2011
- Selective serotonin reuptake inhibitor and a 5-HT_{1A} receptor agonist for the treatment of MDD
- MDD market with over 200 million prescriptions annually and increasing
- Scientific launch 2Q '11, full launch 3Q '11
 - \$3.95 per day
 - Primary care and specialty care sales forces of ~1200 reps

The “Next Nine” – Two NDA’s Calendar 2011

Acclidinium

- Novel, long-acting inhaled anticholinergic bronchodilator for the treatment of Chronic Obstructive Pulmonary Disease (COPD)
- Administered using an investigational, novel, state-of-the-art dry powder inhaler
- NDA filed as planned - in mid-2011
- ~24 million patients in U.S. with COPD - market value of ~\$5.5 billion
 - ~27 million scrips annually

Linaclootide

- First in class compound for the treatment of abdominal pain and constipation for constipation predominant Irritable Bowel Syndrome (IBS-C) and Chronic Constipation (CC)
 - An agonist of the guanylate cyclase type-C (GC-C) receptor – a unique MOA that acts locally in the gut
- Phase III development program completed for both indications
- NDA filed as planned - in mid-2011
- ~45 million patients in U.S. with abdominal pain and CC - market value of ~\$6 billion
 - IBS-C ~11 million patients
 - CC ~ 34 million patients

The “Next Nine” – Two NDA’s Calendar 2012 - Expected

Cariprazine

- D2/D3 dopamine system stabilizer in development for the treatment of schizophrenia, bipolar mania, bipolar depression and treatment resistant depression
- Initiated Phase III program (schizophrenia and mania) in early 2010
 - Study results expected in 1Q 2011
- Bipolar depression Phase II study results announced August 30, 2010; high dose showed evidence of clinically relevant treatment effect. Additional Phase II study planned
- Treatment resistant depression study results announced February 28, 2011; high dose showed evidence of clinically relevant treatment effect. Additional Phase II study planned

Levomilnacipran

- Selective, balanced norepinephrine serotonin reuptake inhibitor in development for the treatment of depression
- Positive Phase III study reported on July 18, 2011
 - Statistically significant improvement in MADRS score achieved for levomilnacipran versus placebo for all dose groups studied (40mg, 80mg, 120mg)
- Phase III study reported on January 20, 2011
 - Overall difference in MADRS score observed for levomilnacipran versus placebo was not statistically significant
 - Levomilnacipran consistently demonstrated improvement relative to placebo over the course of the trial
- Two additional Phase III studies ongoing

Additional Development Programs

- **Cardiovascular**
- **Anti-Infective**
- **Respiratory**
- **Diabetes**
- **Pain Management**

Phase III Pipeline Programs: – Cardiovascular

Azimilide

- Asset purchase agreement with Blue Ash Therapeutics in April 2011
- Azimilide is a well-studied novel class III antiarrhythmic agent for patients with a history of life-threatening ventricular arrhythmias and who have an implantable cardioverter defibrillator (ICD)
- FDA issued an approvable letter for azimilide in 2006
- Forest will conduct the final registration trial required for approval in the US
 - A Special Protocol Assessment was previously established by FDA
 - Commencement of second Phase III clinical trial, SHIELD-2, began in November 2011

Apadenoson

- Acquired as part of the acquisition of Clinical Data, Inc. in February 2011
- Apadenoson is a coronary vasodilator in development as a pharmacological stress agent for radionuclide myocardial perfusion imaging (MPI)
 - MPI is a common diagnostic test used to assess blood flow to the heart during exercise (stress test)
- The first Phase III clinical trial, ASPECT-1, is ongoing
- Second Phase III clinical trial, ASPECT-2, began in June 2011

Phase I, II Pipeline Programs: – Anti-Infective

Ceftazidime-avibactam

- Combination of ceftazidime plus avibactam
- Ceftazidime - a third generation cephalosporin with broad activity against Gram-negative bacteria
- Combination extends ceftazidime spectrum of coverage for the most difficult to treat resistant gram negative pathogens including those caused by *Pseudomonas aeruginosa*
- Commencement of Phase III clinical program for cUTI and cIAI expected in 4Q 2011

Ceftaroline-avibactam

- Combination of ceftaroline plus avibactam
- Ceftaroline - a broad-spectrum cephalosporin with activity against both Gram-negative and Gram positive microorganisms and the only cephalosporin with MRSA activity
- Combination extends ceftaroline's broad spectrum coverage to include extended spectrum beta-lactamase (ESBL) producing Gram-negative pathogens
- Currently in Phase II clinical trials

Avibactam (formally NXL-104)

- Novel beta-lactamase inhibitor for the treatment of hospital infections
- Acquired rights to avibactam as part of AstraZeneca's acquisition of Novexel in 2009
 - full commercialization and co-development rights to the combination in the US and Canada
 - commercialization right to any other combinations involving avibactam

Phase I, II Pipeline Programs: – Respiratory

Acclidinium/Formoterol

- Acclidinium/formoterol – inhaled oral, twice-daily combination for COPD
 - Acclidinium - a long-acting muscarinic antagonist (LAMA), plus
 - Formoterol - a long-acting beta-agonist (LABA)
 - Administered using an investigational, novel, state-of-the-art dry powder inhaler
- Two Phase IIb dose ranging studies initiated in early 2010
 - Positive top-line results from both studies reported on January 4, 2011; both studies showed statistically significant ($p < 0.001$) differences for the fixed dose combination vs placebo
- Phase III program initiated in September 2011

LAS '977 (LABA)

- Licensed from Almirall in December 2009
- LAS 100977 – inhaled oral, once-daily long-acting beta2 agonist (LABA) for the treatment of asthma and COPD
 - Develop in combination with an undisclosed corticosteroid
 - Administered using an investigational, novel, state-of-the-art dry powder inhaler
- Early Phase II testing demonstrated fast onset and long-lasting efficacy with a very good tolerability profile
 - Additional Phase II studies in asthma and COPD began in August 2011
- Forest responsible for regulatory approval and commercialization in the US

Phase I, II Pipeline Programs: – Diabetes and Pain Management

GK1-399

- Licensed from TransTech Pharma in June 2010
- GK1-399 – oral glucokinase activator (GKA)
 - a novel class of glucose-lowering agents for the treatment of Type II diabetes
 - is functionally liver selective
- Early Phase I testing suggest that pharmacological enhancement of glucokinase activity may lower blood glucose in diabetic patients
- Forest responsible for development and commercialization costs - global rights excluding the Middle East and North Africa

GRT6005

- Licensed from Gruenthal in December 2010
- GRT6005 – a novel first in class analgesic with potent agonist activity on ORL-1 and the mu opioid receptor for the treatment of moderate to severe chronic pain
- Completed proof-of-concept studies in nociceptive and neuropathic pain
 - further Phase II studies planned prior to initiation of Phase III studies
- Forest will have exclusive rights in the US and Canada with an option to co-promote in Europe; Gruenthal will have an option to co-promote in the US and Canada
- Development costs will be shared

Pipeline Snapshot

<u>Compound</u>	<u>Target Indication</u>	<u>Phase</u>
Aclidinium	COPD	NDA filed
Linaclotide	CC/IBS-C	NDA filed
Cariprazine	Schizophrenia/Bipolar Mania	Phase III – NDA projected '12
Levomilnacipran (F2695)	Major Depressive Disorder	Phase III – NDA projected '12
Aclidinium/Formoterol	COPD	Phase III
Apadenoson	Coronary Vasodilator	Phase III
Azimilide	Antiarrhythmic	Phase III

Proof of Concept

Cariprazine	MDD Adjunctive/Bipolar Depression	Phase II
Ceftazidime-avibactam	Infectious Disease	Phase II
LAS '977 (LABA)	Asthma/COPD	Phase II
GRT6005/06	Pain Management	Phase II
Ceftaroline-avibactam	Infectious Disease	Phase II
GK1-399	Diabetes	Phase I

Product Development Milestones

Accomplished – 2011

Expected – 2011/2012

Linaclootide – NDA Filed
 Occurred 3Q 2011

F2695 – second Phase III data
 Occurred 3Q 2011

Ceftazidime-avibactam – Phase II data
 Occurred 2Q 2011

Acidinium – NDA filed
 Occurred 2Q 2011

VIIBRYD (vilazodone) – Acquired from CLDA
 Occurred 1Q 2011


DALIRESP (roflumilast) – NDA approved
 Occurred 1Q 2011

Cariprazine – Phase II MDD adj. data
 Occurred 1Q 2011

F2695 – first Phase III data
 Occurred 1Q 2011

Acidinium ATTAIN – Phase III data
 Occurred 1Q 2011

Acidinium/Formoterol – Phase II data
 Occurred 1Q 2011




Cariprazine – Four Phase III studies – 4Q 2011, 1Q 2012

F2695 – Two additional Phase III studies – 1Q 2012, 2Q 2012

Acidinium PDUFA – 2Q 2012

Linaclootide PDUFA – 2Q 2012



Summary of Accomplishments and Pending Actions

- **Five NDA approvals from five different FDA divisions in 38 months**

– Bystolic	December 2007	Cardio/Renal
– Savella	April 2009	Anesthesiology/Rheumatology
– Namenda XR	June 2010	Neurology
– Teflaro	October 2010	Anti-infectives
– Daliresp	February 2011	Pulmonology/Allergy

- **Two Completed launches**

– Bystolic	2008
– Savella	2009

- **Three new product launches in calendar 2011**

– Teflaro	March 2011
– Daliresp	August 2011
– Viibryd	August 2011

- **Two NDA filings in calendar 2011**

– Acridinium
– Linaclotide

- **Two NDA filings in calendar 2012**

– Cariprazine
– Levomilnacipran



Thank You