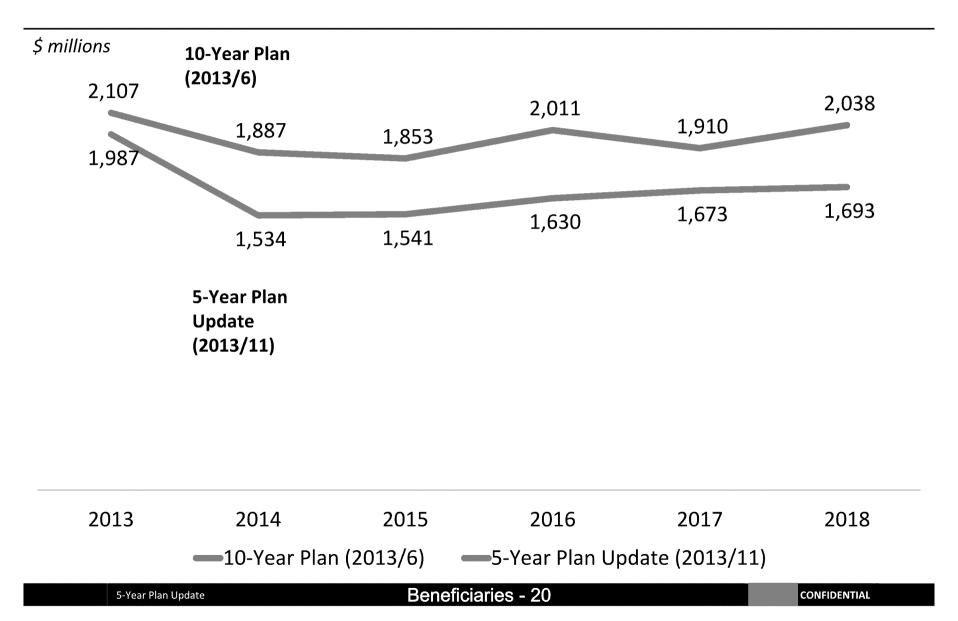
### Gross Sales and Net Sales (2013/11 Updated)

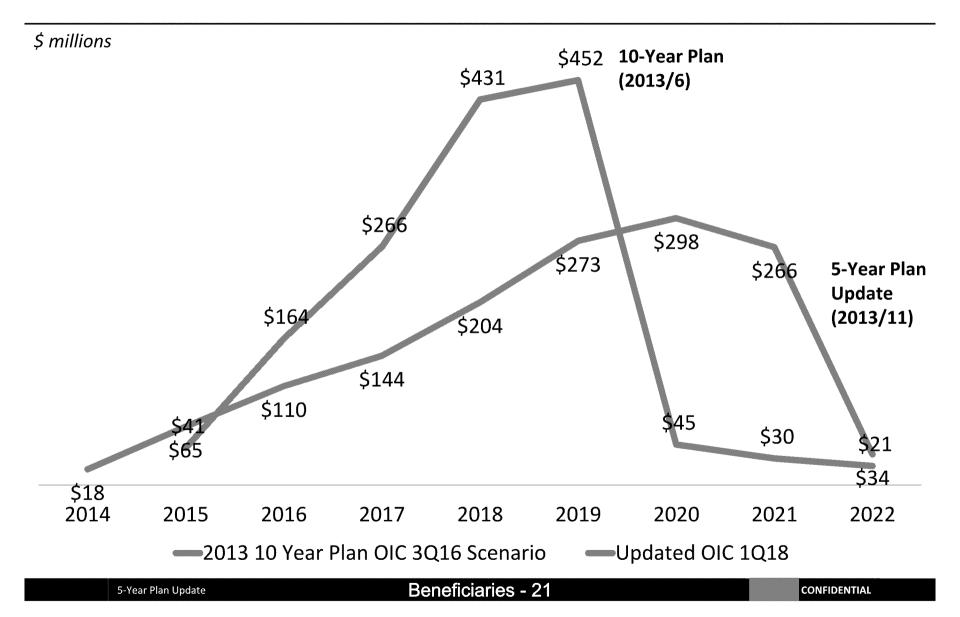
| 2013: 10-Year Plan (Budget Update)                  |  |   | *************************************** |                |                  |                 | Updated   | as of 11/5/2013 |
|---|--|---|---|----------------|------------------|-----------------|-----------|-----------------|
| Summary of Product Sales (Non-Risk Adjusted)        |  | (Note: These da                               | ata accounted fo                        | r ORF settleme | nts with generic | manufacturers.) |           | \$000s          |
| Products (Gross Sales)                              | 2011A                                    | 2012A   | 2013LE                                  | 2014B          | 2015             | 2016            | 2017      | 2018            |
| OxyContin/ORF/OIR                                   | 2,781,018                                | 2,777,064                                     | 2,461,400                               | 1,977,300      | 1,855,272        | 1,798,183       | 1,735,715 | 1,660,721       |
| Butrans [1st $\rightarrow$ 2nd Gen: (5-20 $\mu$ g)] | 73,531                                   | 112,887                                       | 144,700                                 | 188,800        | 225,578          | 260,425         | 307,363   | 297,557         |
| Intermezzo  |  | 16,556  | 13,900                                  | -              |                  |                 |           |                 |
| Dilaudid  | 24,842                                   | 23,769  | 14,300                                  | 13,200         | 12,119           | 9,074           | 8,638     | 8,221           |
| MS Contin   | 13,339                                   | 12,974  | 11,642                                  | 12,400         | 11,749           | 11,547          | 11,234    | 10,876          |
| Laxatives   | 51,134                                   | 51,514  | 49,287                                  | 50,300         | 50,603           | 50,709          | 50,812    | 50,915          |
| Slow-Mag  | 5,352                                    | 5,554   | 5,306                                   | 5,633          | 5,334            | 5,344           | 5,343     | 5,323           |
| Betadine/Betasept                                   | 11,121                                   | 11,592  | 11,055                                  | 11,144         | 11,208           | 11,107          | 11,001    | 11,082          |
| Subtotal - Marketed Products                        | 2,971,161                                | 3,004,905                                     | 2,711,589                               | 2,258,777      | 2,171,862        | 2,146,389       | 2,130,105 | 2,044,695       |
| Targiniq (ONU) - Pain→OIC                           | er-woneer-wonder-wonder-woneer-woneer-wo | anner akkanaker akkanaker akkanaker akkanaker |   |                | 57,445           | 113,600         | 153,028   | 214,864         |
| Hydrocodone QD (HYD)                                |  |   |   |                | 48,961           | 153,300         | 209,045   | 246,383         |
| Oxycodone ADIR (OCI)                                |  |   |   |                | 10,000           | 30,000          | 50,000    | 50,000          |
| Subtotal - Pipeline                                 |  |   |   |                | 116,407          | 296,900         | 412,072   | 511,247         |
| TOTAL GROSS SALES - MARKETED & PIPELINE             | 2,971,161                                | 3,004,905                                     | 2,711,589                               | 2,258,777      | 2,288,268        | 2,443,289       | 2,542,177 | 2,555,942       |
| Gross to Net Sales Deduction                        | (748,666)                                | (806,438)                                     | (724,117)                               | (724,423)      | (747,616)        | (812,923)       | (868,704) | (863,184)       |
| TOTAL NET SALES - MARKETED & PIPELINE               | 2,222,495                                | 2,198,467                                     | 1,987,472                               | 1,534,354      | 1,540,653        | 1,630,367       | 1,673,473 | 1,692,758       |

11/6/2013 5-Year Plan Update Beneficiaries - 19 CONFIDENTIAL

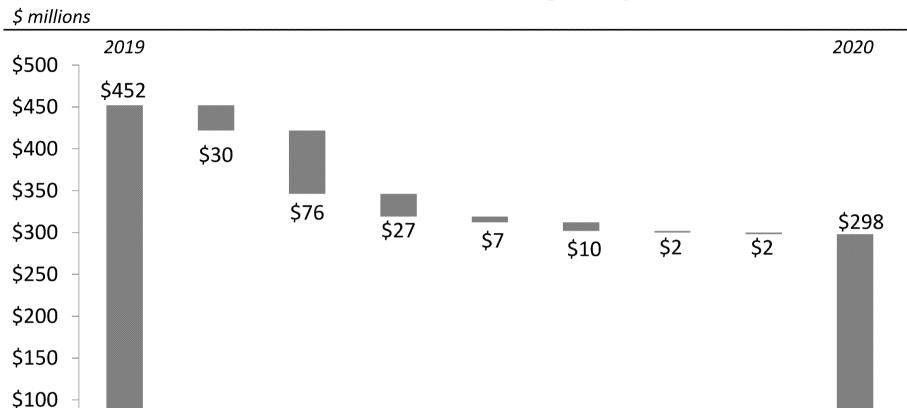
### Net Sales: Total Marketed + Pipeline



### **Gross Sales: Targiniq**



### Gross Sales Roll Forward: Targiniq



Share in docs not

reached

5-Year Plan Update Beneficiaries - 22 CONFIDENTIAL

Zohydro

IRO Prophylactic

Share

Nektar 118

Competition

Smaller Market Avg. Rx Price\*

\$50

\$0

2013 10 Year

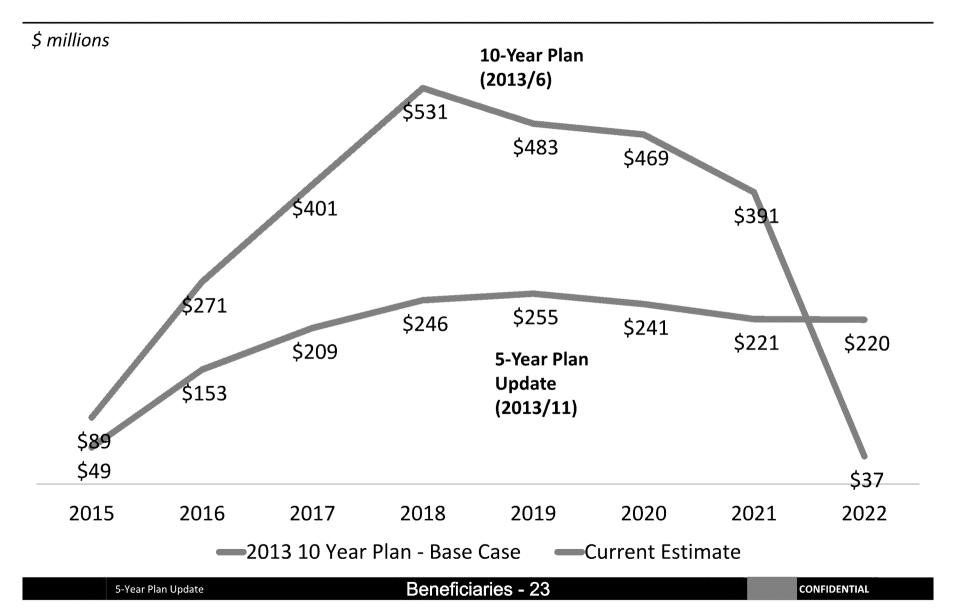
Plan

Adj. for shift in Current Estimate

OIC launch date and IP shift

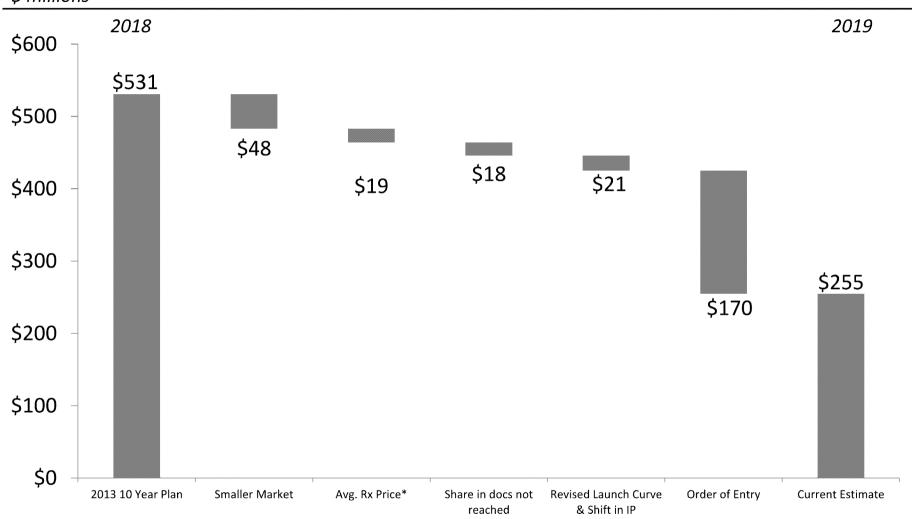
<sup>\*</sup>Removed 5% premium, change in strength mix and change in tabs per Rx to 60.

### Gross Sales: HydroContin



### Gross Sales Roll Forward: HydroContin

\$ millions



<sup>\*</sup>Change in strength mix and change in tabs per Rx.

5-Year Plan Update Beneficiaries - 24 CONFIDENTIAL

### Changes in Key Assumptions

| Product              | 5-Year Plan Update (2013/11)   | 10 Year Plan (2012/06)  |
|----------------------|--|---|
| OxyContin®           | Assumed rate of decline for kilos dispensed  | 10-Year Plan (2013/06)  |
| Butrans®             | IP expiry: 2018-Q3; no higher doses  | IP expiry: 2017-Q3; no higher doses   |
| Targiniq<br>(ONU)    | IP expiry: 2021-Q4 OIC Launch: 2018-Q1 Drivers: Smaller market, doctors not reached, lower price/Rx due to mix and number of tabs/Rx, no premium pricing, lower prophylactic share, Zohydro launch in 2014-Q1.   | IP expiry: 2019-Q4 OIC Launch: 2016-Q3  |
| HydroContin<br>(HYD) | IP expiry: 2022-Q4 Competitors: 2 <sup>nd</sup> of 3 products Entry: Zohydro launches in 2014-Q1 and Teva launches in 2015-Q3 Drivers: Smaller market, doctors not reached, lower price/Rx due to mix and number of tabs/Rx, new order of entry, revised launch curve. | IP expiry: 2021-Q4 Competitors: 1 <sup>st</sup> of 2 products Entry: Teva launches in 2018-Q1 |

Beneficiaries - 25

5-Year Plan Update

11/6/2013

CONFIDENTIAL

# TAB 4

## Purdue Pharma Beneficiaries Meeting November 16, 2013

John H. Stewart

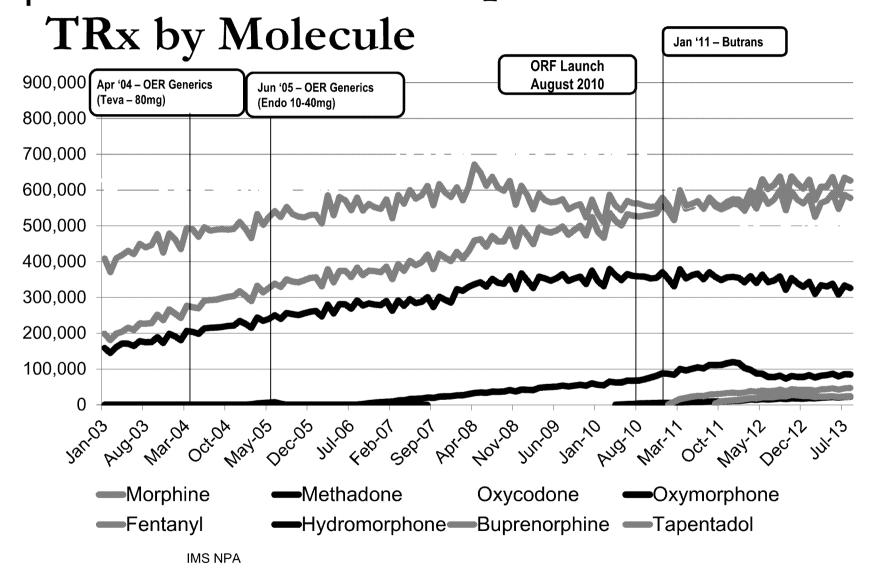
### Year in Review 2013

- On April 16, the FDA announced that the NDA for the original formulation of OxyContin was withdrawn for reasons of safety, an achievement of a goal more than 8 years in the making
- Resulted from a company-wide, sustained effort with major support arising out of activities by the Federal and State Government Affairs Groups, the Law Enforcement Liaison and Education personnel, and the Legal Department - among others
- Avoided what would, in all likelihood, have been a "patent cliff" event

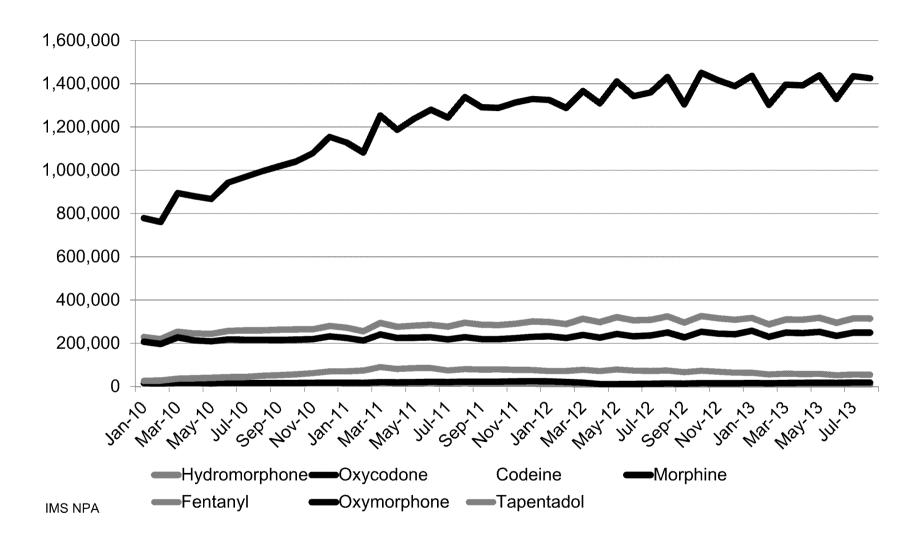
### Year in Review 2013

- Recognized the positive impact of abuse-deterrent formulations, and Purdue's contributions to their development
- Received substantial, but relatively short lived, coverage in the media
- Abuse Deterrent Formulations not currently seen as particularly important/compelling to payers, many opioid prescribers and the members of the health community who focus primarily on the abuse of prescription opioids
- Substantial focus on problems associated with opioids remains at both the public and professional levels
- Patent challenges remain

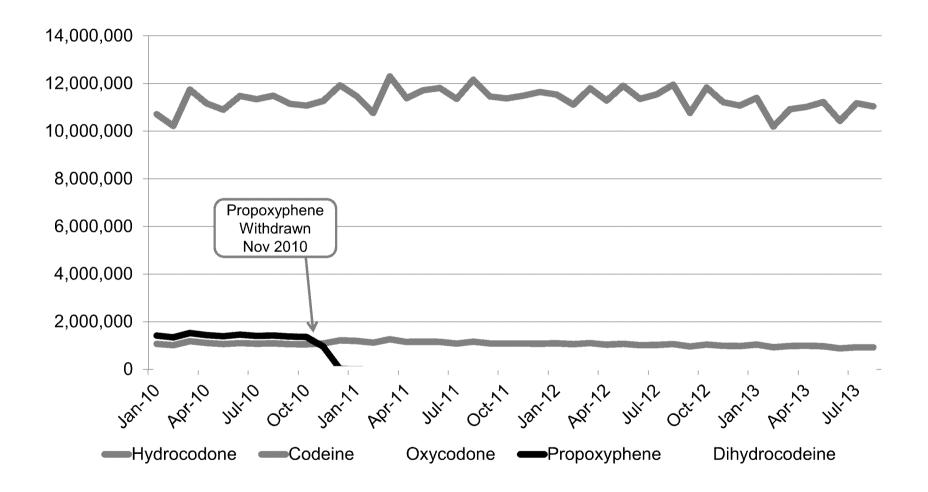
### Extended Release Opioids:



### Total Prescriptions of IR Opioids

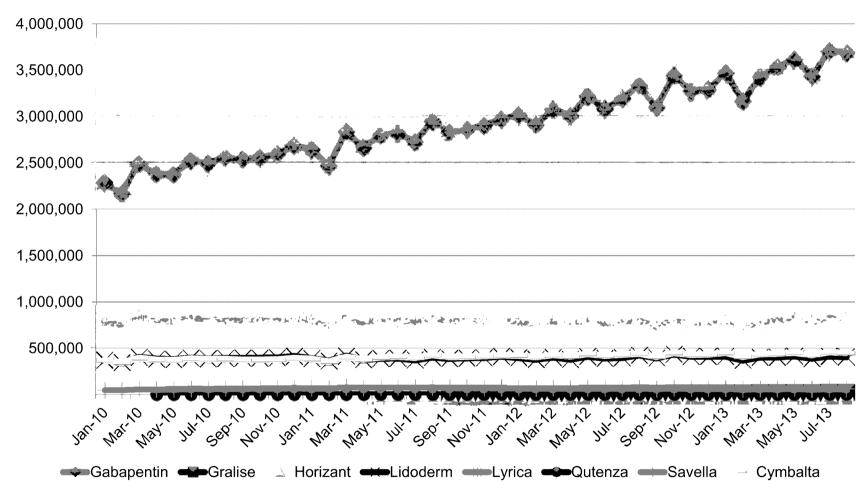


### Total Prescriptions of Combination Opioids



IMS NPA

# Total Prescriptions of Key Non-Opioid Products

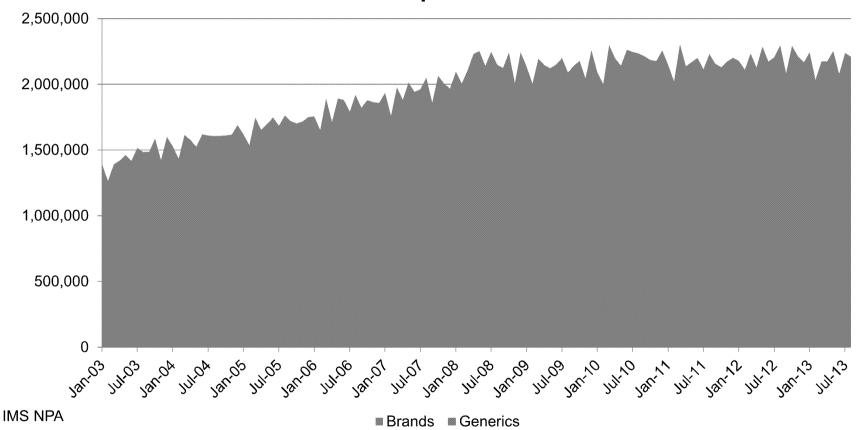


\* Cymbalta has been factored to account for pain only Rx's

**IMS NPA** 

### Despite Numerous Recent ERO Product Launches, The Branded ERO Volume Is Contracting

### Branded and Generic Total Prescriptions of Extended Release Opioids



### Objectives – Going Forward

- Maintain OxyContin's Exclusivity
- Gain FDA approval of the Targiniq ER NDA Pain Indication
- File the NDA for HydroContin
- Advance the AD MS Contin and IR Oxycodone projects
- Invest in a late-stage, non-opioid product targeted at treatment of neuropathic pain

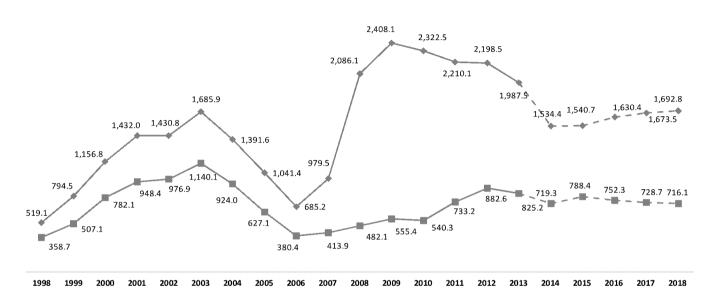
### Objectives – Going Forward

- Strengthen the Market Access Support Teams in order to achieve (and maintain) favorable formulary listings
- Generate substantial opinion leader dialogue on the value of abusedeterrent opioids
- Challenge restrictive opioid prescribing/dispensing policies
- Balance investments and expenditures with realistic sales and profitability objectives

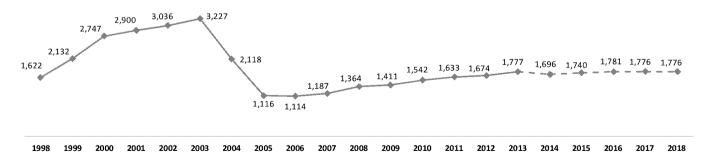
## Back Up Slides

#### 1998 - 2018 US Net Sales and Operating Expenses (\$Millions)

Net Sales — Operating Expenses



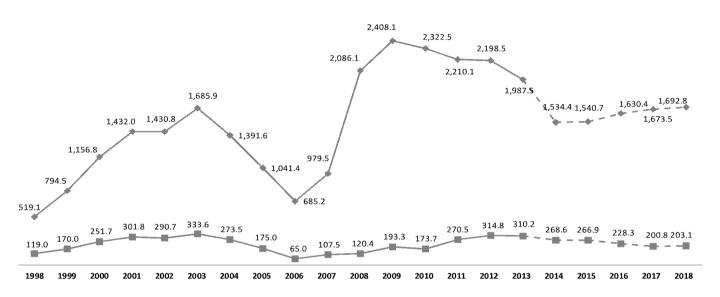
#### **US Headcount (1998 - 2018)**



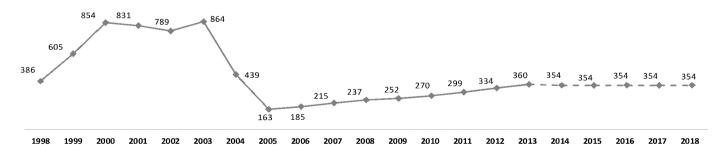
Data Source: 1998 - 2012 actuals from "Key Facts"; 2013 - 2018 from 5 year projections prepared in November 2013 Note: Headcount increases in 2015/2016 are due to the new manufacturing facility.

#### 1998 - 2018 US Net Sales and R&D Spend (\$Millions)

→ Net Sales → R&D Spend



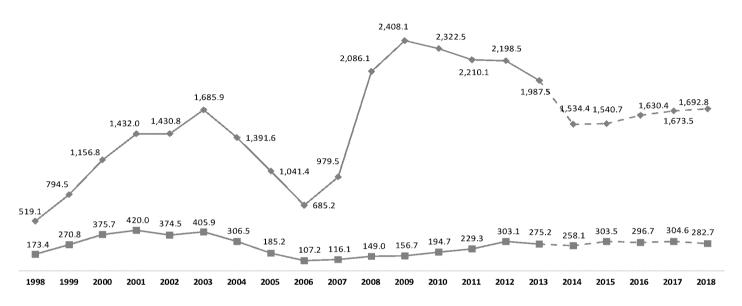
#### US R&D Headcount (1998 - 2018)



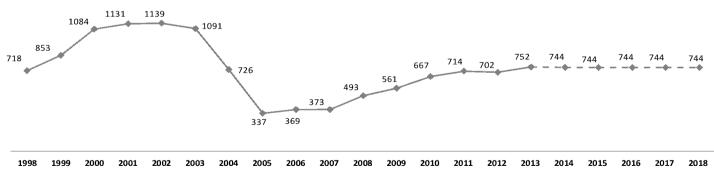
Data Source: 1998 - 2012 actuals from "Key Facts"; 2013 - 2018 from 5 year projections prepared in November 2013

#### 1998 - 2018 US Net Sales and S&P Spend (\$Millions)

Net Sales - S&P Spend



#### **US S&P Headcount (1998 - 2018)**



Data Source: 1998 - 2012 actuals from "Key Facts"; 2013 - 2018 from 5 year projections prepared in November 2013

## TAB 5



### **PURDUE CANADA**

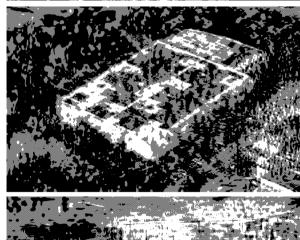
2013 Beneficiaries Meeting Saturday, November 16, 2013

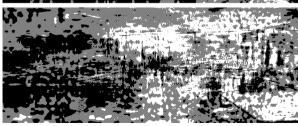




### Purdue's Presence in Canada







- Began operations in 1956
- The fourth largest private sector employer in the City of Pickering
- Has a workforce of more than 500 employees in Pickering and across Canada
- In 2012, Purdue Canada was named by AON Hewitt one of the Best Small & Medium Employers in the Greater Toronto Area





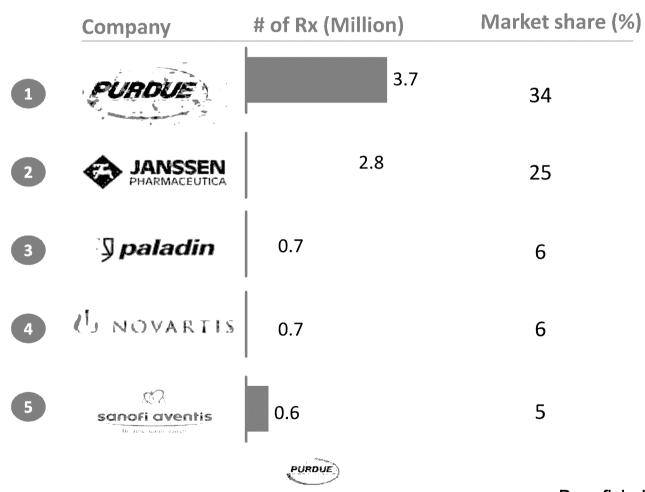
### Top Canadian Pharma Companies

| Rank<br>2013 | Rank<br>2012 | Company         | \$ Billions<br>MAT<br>Aug 2013 | % Market<br>Share MAT<br>Aug 2013 | % Growth<br>MAT<br>Aug 2013 | CAGR %<br>2008-2012 |
|--------------|--------------|-----------------|--------------------------------|-----------------------------------|-----------------------------|---------------------|
|              |              | CANADA          | 22.52                          | 100.0                             | (1.6)                       | 2                   |
| 1            | 1            | 1 % 1           | 2.12                           | 9.4                               | 8.5                         | 7                   |
| 2            | 3            | Pfizer          | 1.64                           | 7.3                               | (4.7)                       | (15)                |
| 3            | 4            | Apotex          | 1.23                           | 5.5                               | (2.6)                       | (4)                 |
| 4            | 5            | Merck           | 1.14                           | 5.1                               | 1.7                         | 4                   |
| 5            | 7            | Novartis        | 1.09                           | 4.8                               | 8.6                         | 8                   |
| 6            | 6            | Teva            | 0.98                           | 4.3                               | (9.5)                       | (7)                 |
| 7            | 8            | GlaxoSmithKline | 0.95                           | 4.2                               | (0.5)                       | 1                   |
| 8            | 3            | AstraZeneca     | 0.84                           | 3.7                               | (42.2)                      | (3)                 |
| 9            | 9            | Pharmascience   | 0.79                           | 3.5                               | 1.8                         | 9                   |
| 10           | 10           | Roche           | 0.79                           | 3.5                               | 4.5                         | 5                   |
|              |              | TOP 10          | 11.57                          | 51.3                              | (5.7)                       | (2)                 |
| 21           | 19           | Purdue Pharma   | 0.33                           | 1.5                               | (14.4)                      | 3                   |



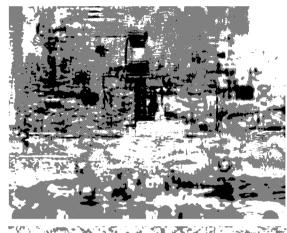


### Market Leader in Brand Name Analgesics





### Canadian Manufacturing Operations





- More than 150,000 square ft. facilities
- 2013 volumes
  - 505 million tablets/capsules
  - 10.8 million bottles/blisters
  - Export to more than 15 international markets, including the United States
- Capabilities in production from raw materials
- Packaging of imported bulk products





### Research Activities



- Full capability in-house R&D function and facilities
- 14 products developed in Canada since 1991
- 11 R&D projects and clinical studies ongoing, including:
  - Senokot Syrup reformulaton
  - Senokot (Senna) Tablets
  - HMC-NX (Hydrolox)
  - Dilaudid-NX Tablets
  - Codeine Contin reformulation
  - Triphentin





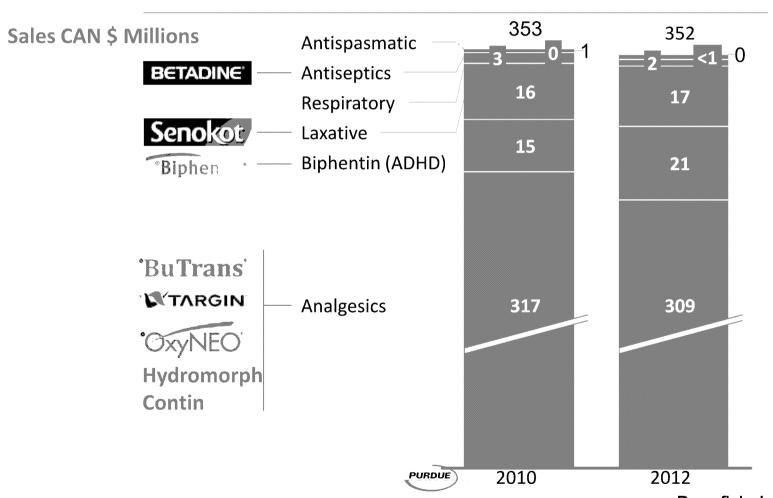
### Charitable Giving and Civic Involvement

- Charitable giving (Pain & ADHD)
  - Education, advocacy, access
  - Anti-abuse initiatives
- Commitment to Ontario
  - 70% of Purdue's employees live locally
  - Completed a \$38.5 million capital expansion project
  - \$300,000 donation towards the expansion of Ambulatory
     Care Centre at Rouge Valley Health-Ajax-Pickering Hospital





# While analgesics are the core business, our product portfolio is diverse

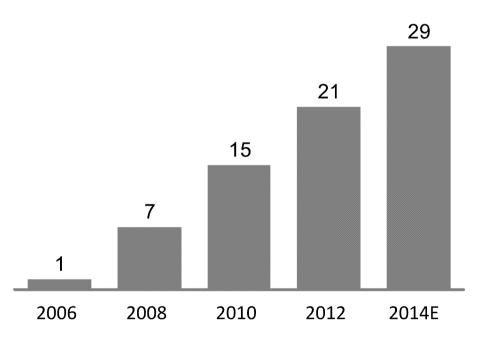




# Biphentin growth shows promise of the ADHD market

Total Biphentin sales are projected to continue increasing

CAN S Millions





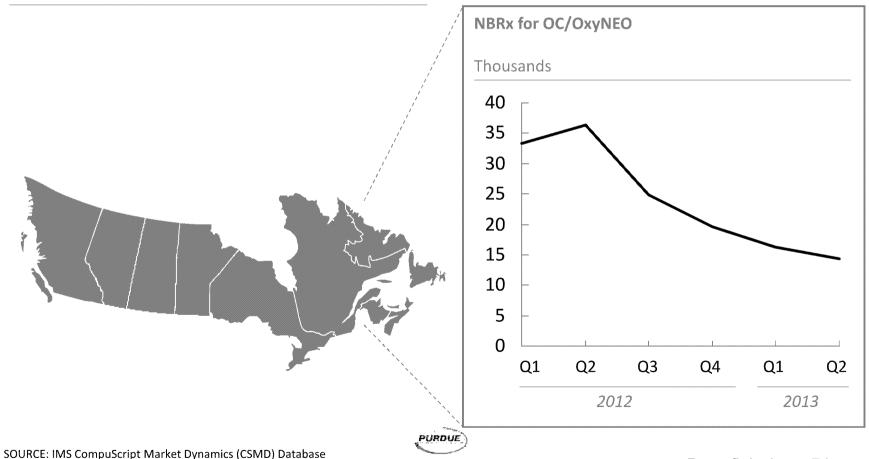
- Overall ADHD market up 40% since 2009
- Biphentin to overtakeConcerta as number onein 6-12 segment
- Adult ADHD segment growing at >20% per annum
- Triphentin<sup>™</sup>





### OxyNEO business is declining

Across provinces, new to brand prescriptions (NBRx) are going down





# ...and market access remains a constraint on our other brands

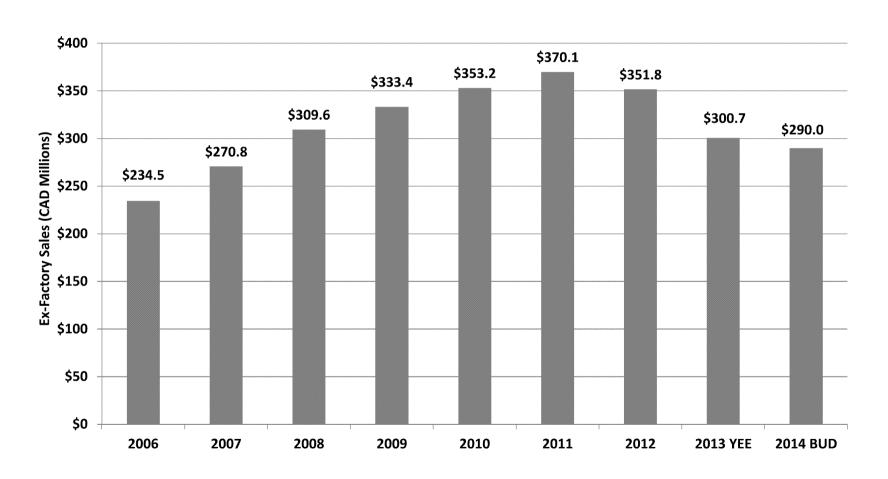


Estimated combined sales for 2014
Is ~CAN\$15 million





### Purdue Canada Sales







### Priorities for 2014

#### **Current Business Condition**

Environmental pressures have constrained our core analgesic business...

Recalibration of expectations, prudent P&L management, and immediate actions are required.

#### **Building Critical Capabilities**

Gaps in leadership and core capabilities must be addressed.

→ Market Access, Business Development, Government Affairs

#### **Stabilization of Core Business**

Our first priority is to stabilize and protect the current business by addressing "Pressures and Key Drivers".

#### **New Growth Opportunities**

Create and execute an appropriate business strategy that leverages current assets to pursue new growth opportunities.  $\rightarrow$  e.g. new therapeutic areas (TAs), internal (IAC) and external (alobal and regional) opportunities.

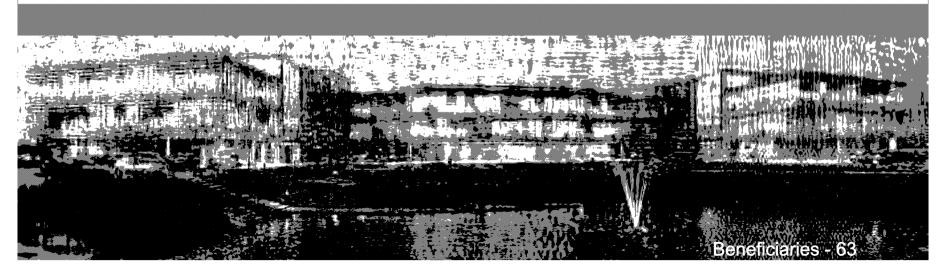


### TAB 6

## TAB 8



#### Introduction to Mundipharma Europe Ltd



#### Mundipharma "Europe" is a misnomer

- We market and sell our products in European Territories
  - 33 European Independent Associated Companies (IAC's)
- We get products in sellable condition to IAC's worldwide
  - "International" R&D development projects seek registration wherever rights exist
  - Supply chain ensures product flow worldwide (ex-US)
  - MINT franchise management, business development and market access acquire and optimize assets without regard to region
  - EDO develops pre-clinical oncology compounds with global reach
- We manage shared service functions for greater efficiency
  - Europe/MAL Quality Assurance/Quality Control
  - Ex-US information technology services

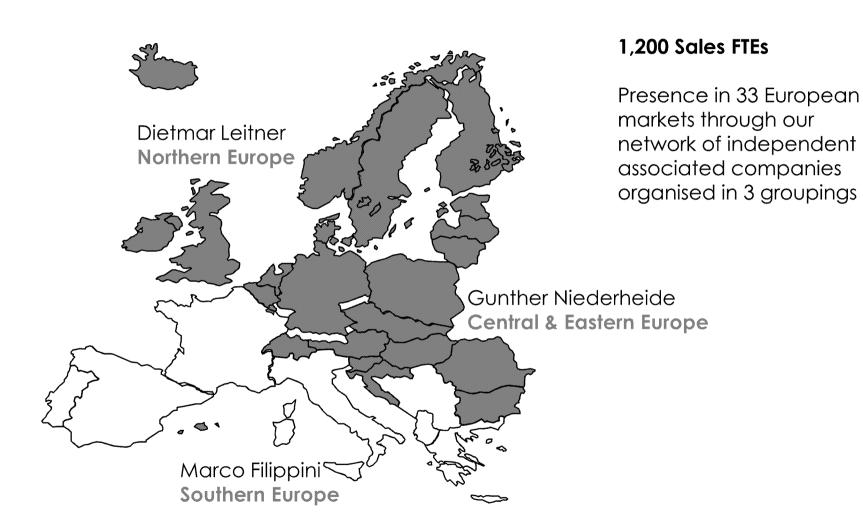


Beneficiaries - 64



#### Selling our Products in the European Territories

# IACs in Europe Have Significant Market Capabilities



# Mundipharma Commercializes a Diversified Portfolio of Products



#### Selected products include:



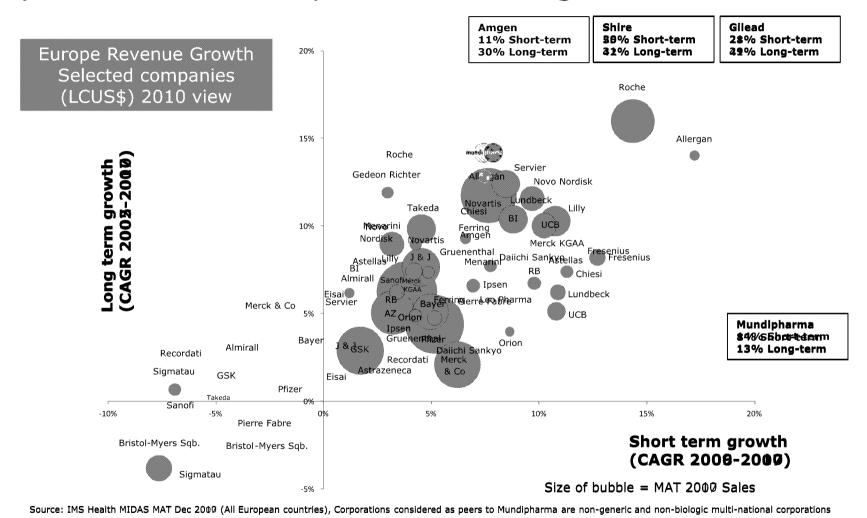








#### The European IAC's are very good at selling the products it has despite the declining market



Substantiating the Mundipharma Story
April 2013





#### Getting products in Sellable Condition

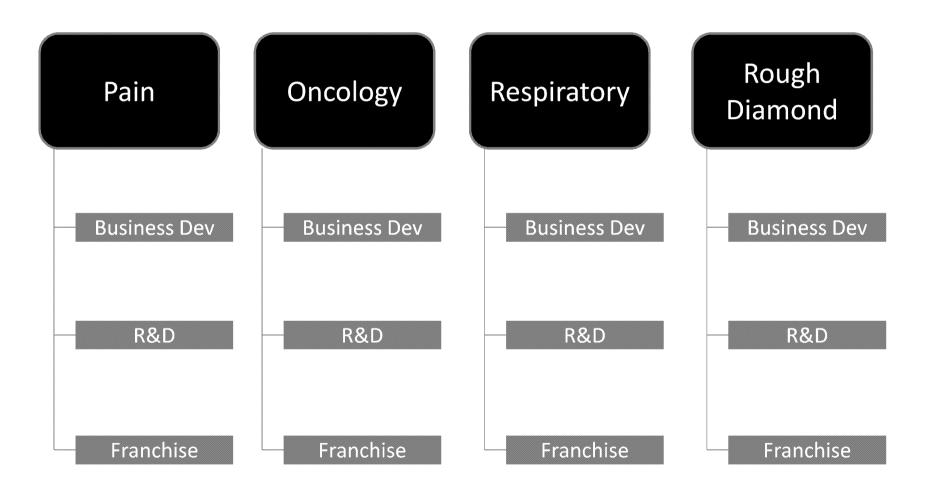
# We have a clear strategy to filter opportunities

We are a market shaper in Pain, a focused player in Oncology, and a fast-follower in Respiratory.

We acquire and develop "rough diamond" opportunities in new therapeutic areas.

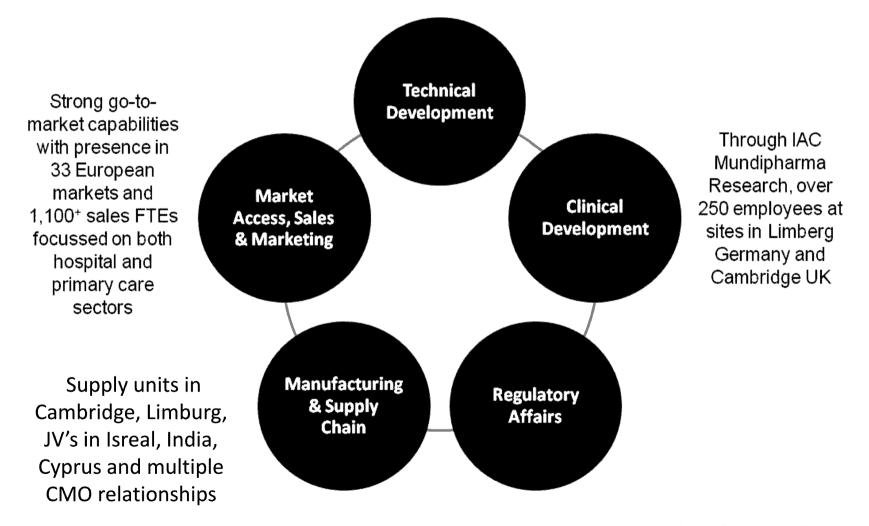
We will remain asset-led and build out capabilities along the value chain to support our growth ahead.

# Product acquisition and development are driven by the "three-headed beast"



# Mundipharma can do everything but wet chemistry and integrates all capabilities







#### With our ability to:

- effectively market and sell our products in Europe,
- acquire, develop and deliver products in sellable condition for a global base of business
- provide cost-effective service for a growing number of IAC's,

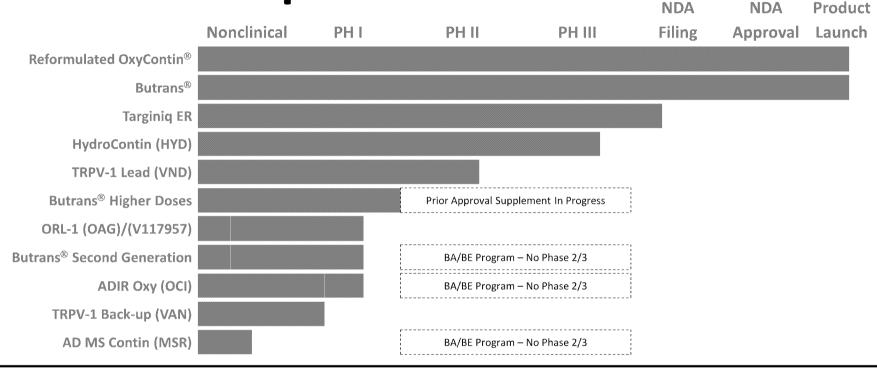
we can be a key driver in the continued success of the group

### TAB 9



Senior Vice President, Research and Development

#### Purdue's Pipeline



Butrans® Transdermal Patch (5 mcg, 10 mcg, 20 mcg; 7 day duration) Next generation, Higher doses

HydroContin Once daily hydrocodone for moderate to severe persistent pain

MSR MS Contin Reformulation (Abuse Deterrent)

OAG ORL-1 opioid-like receptor agonist for inflammatory and neuropathic pain

OCI Abuse deterrent immediate release (ADIR) oxycodone

OxyContin® Reformulated OxyContin® Tablets

Targiniq ER w/naloxone for moderate to severe persistent pain and opioid induced constipation prevention

VAN TRPV-1 antagonist for inflammatory and neuropathic pain

VND TRPV-1 antagonist for inflammatory and neuropathic pain



#### Vision

#### Building A Competitive Advantage

- Be the first pharmaceutical company with a broad menu of Abuse Deterrent opioids with IR/CR
  - OxyContin: Supplement with epidemiology/claims timing TBD
  - Targiniq NDA (2013)
  - Hydrocodone NDA (2014)
  - Abuse Deterrent IR Oxycodone NDA (2014)
  - Abuse Deterrent MS Contin NDA (2015)



#### Reformulated OxyContin

#### Background

- OxyContin was reformulated with physicochemical properties to make it more difficult to manipulate for the purposes of abuse and misuse
  - More difficult to crush
  - Retains extended-release characteristics even if crushed/ground
  - Forms a gel if dissolved in liquid
- Manufacturer shipments of the original formulation of OxyContin ceased on Aug 5, 2010 and on Aug 9, 2010 shipments for reformulated OxyContin started

