



Investor Presentation

October 10, 2017

nuvopharmaceuticals.com

TSX: NRI

Nuvo Pharmaceuticals™ Inc.



Safe Harbour

Certain information to be discussed during this corporate update contains forward-looking statements within the meaning of applicable securities laws including, among others, statements concerning the Company's 2017 objectives, the Company's strategies to achieve those objectives, as well as statements with respect to Management's beliefs, plans, estimates, and intentions, and similar statements concerning anticipated future events, results, circumstances, performance or expectations that are not historical facts.

Such forward-looking statements reflect Management's current beliefs as of the date hereof and are based on information currently available to Management.

These statements are not guarantees of future performance and are based on the Company's estimates and assumptions and are subject to risks and uncertainties, including those described in the Company's Management Discussion and Analysis regarding the 2016 annual audited financial statements and news releases, which could cause the Company's actual results to differ materially from the forward-looking statements to be discussed during this presentation.

Although the forward-looking information discussed during this presentation is based upon what Management believes are reasonable assumptions, there can be no assurance that actual results will be consistent with these forward-looking statements.

Except as required by applicable law, the Company undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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Non-IFRS Measures

EBITDA is a non-IFRS financial measure. The term EBITDA does not have any standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other companies. The Company defines Adjusted EBITDA as net income from continuing operations before net interest income, plus taxes, depreciation, amortization and stock based compensation. Management believes Adjusted EBITDA is a useful supplemental measure from which to determine the Company's ability to generate cash available for working capital, capital expenditures and income taxes.

Nuvo Pharmaceuticals



Nuvo Pharmaceuticals Highlights

- Commercial stage healthcare company
 - 3 commercial products: Pennsaid 2%, Pennsaid, HLT Patch
 - Cash flow positive and profitable on a trailing twelve-month basis
 - 2016 revenue grew 32% over 2015
- Strong barriers to entry: long-life IP and long-term contracts
- FDA licensed manufacturing facility located in Québec
- Future revenue growth
 - Pennsaid 2% out-licensing in international markets
 - M&A plan to acquire accretive products and businesses
- Strong balance sheet with \$20.0 million of cash and short-term investments and no debt (June 30, 2017)

Our Lead Product: Pennsaid 2% FDA Approved and Selling in the U.S.

Topical and Transdermal Drug Delivery



Follow-on product to Pennsaid,
contains 2% diclofenac sodium

Market	<ul style="list-style-type: none"> 27M U.S. patients with osteoarthritis Targeting U.S. NSAID market
Indication	<ul style="list-style-type: none"> Treating the pain of osteoarthritis of the knee
Benefits	<ul style="list-style-type: none"> Low systemic exposure to minimize side effects Only twice per day dosed topical NSAID in U.S. Metered dose dispenser
U.S. Commercial Status	<ul style="list-style-type: none"> U.S. rights sold to Horizon Pharma in October 2014 for US\$45 million Nuvo is Horizon's exclusive long-term manufacturer to 2029
Intellectual Property	<ul style="list-style-type: none"> Multiple patents listed in the FDA Orange Book continuing to 2030 4 generics have settled with Horizon for a 2029 entry date Recent court decision blocks Actavis (first generic filer) until at least 2027

Commercial Partners Sell Our Approved Products

Pennsaid / Pennsaid 2%

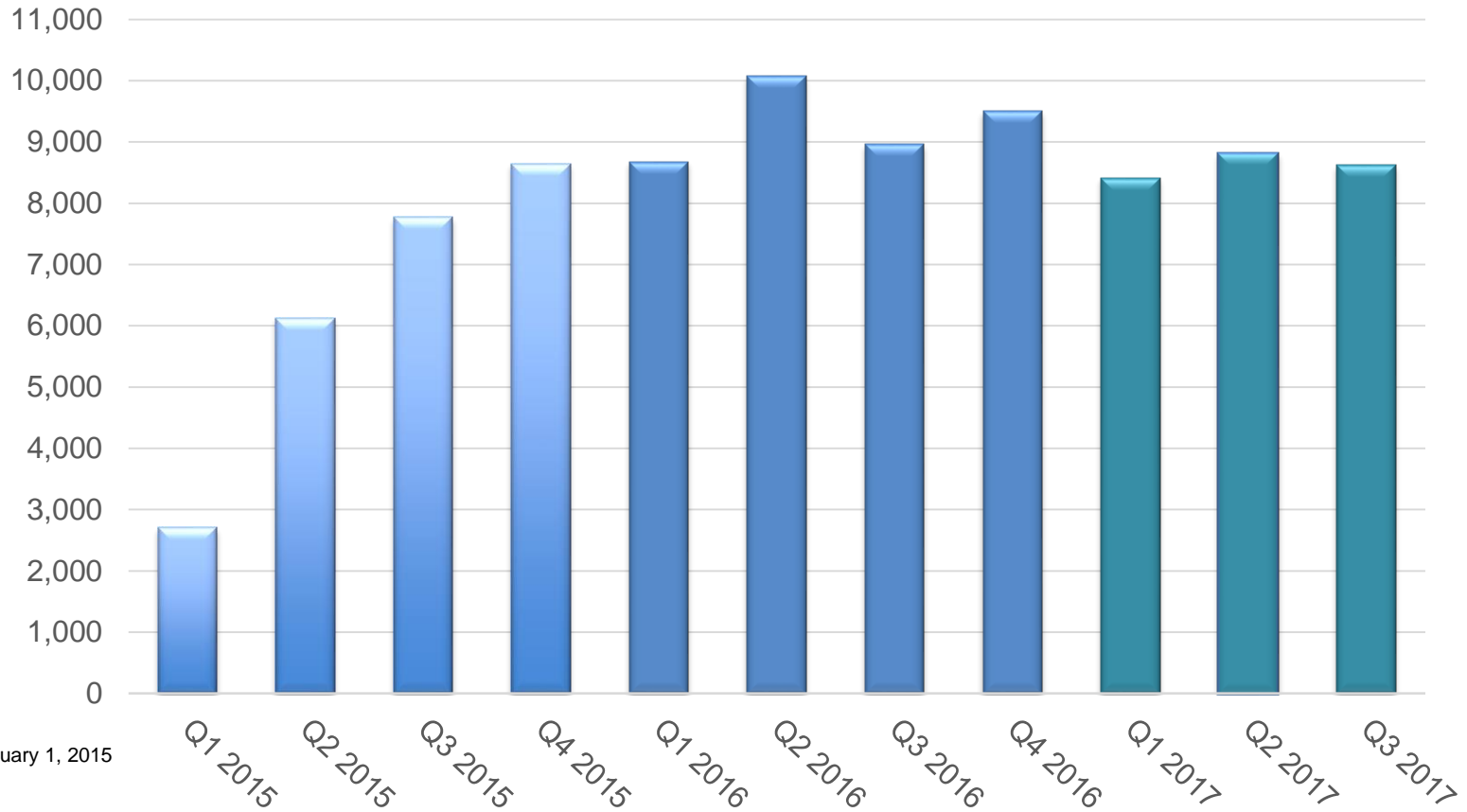


HLT Patch



Pennsaid 2% U.S. Average Total Bottles Dispensed Weekly Per Period

Average Total Bottles/Week



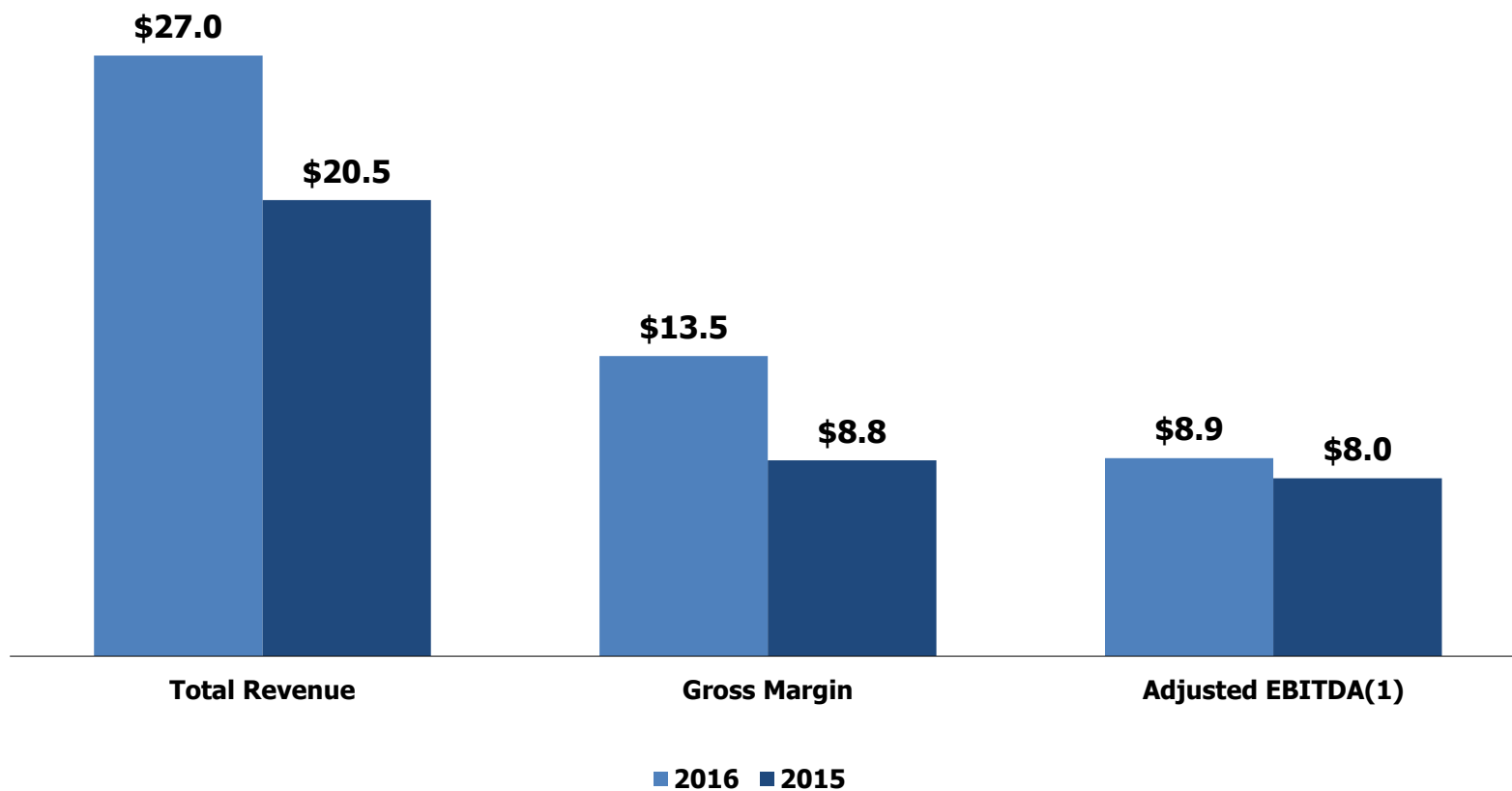
Source: IMS Health

Pennsaid 2% U.S. Business Landscape

- Sold in U.S. by Horizon Pharma (NASDAQ:HZNP), a US\$1.9 billion market cap U.S. biopharmaceutical company utilizing its Primary Care and Rheumatology sales force
- Horizon's top-selling Primary Care product
- Pennsaid 2% is the only 2X per day topical NSAID available in the U.S.
- Only topical NSAID competitor in the U.S. is Voltaren Gel
 - Requires 4X per day dosing
 - Went generic in 2016
 - No sales force promoting it
 - Total sales of branded and generic versions have plateaued
- Nuvo is the exclusive supplier of Pennsaid 2% commercial bottles and Pennsaid 2% physician samples to Horizon

2016 Performance vs 2015 (January 1 to December 31)

CDN\$ Millions



(1) Adjusted EBITDA is a non- GAAP measure defined on slide 3

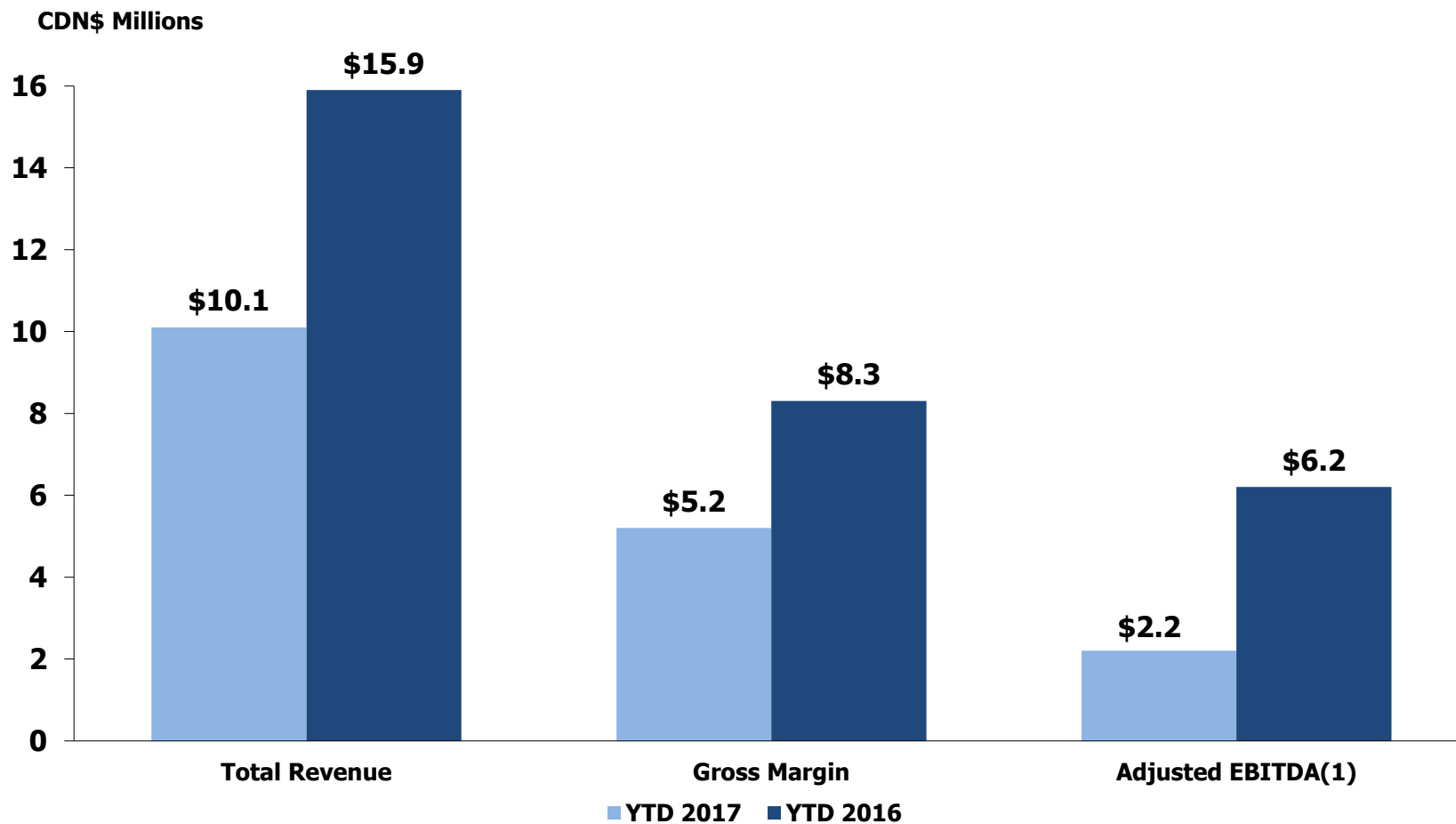
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Timing of Pennsaid 2% Production has been affected by U.S. Serialization Legislation Changes

- New legislation that requires all U.S. prescription products to be individually serialized has impacted timing of Nuvo's commercial production and revenue in 2017
- In Q2 and Q3 2017:
 - Nuvo commercial bottle production was reduced while new serialization equipment was being installed
 - Horizon drew down some of its non-serialized inventory
 - U.S. FDA extended serialization compliance date from November 2017 to November 2018
- **Horizon buys all of its Pennsaid 2% from Nuvo, therefore over time the number of bottles sold by Horizon = the number of bottles produced by Nuvo**

2017 H1 vs 2016 H1 Performance

(Six Months Ended June 30)

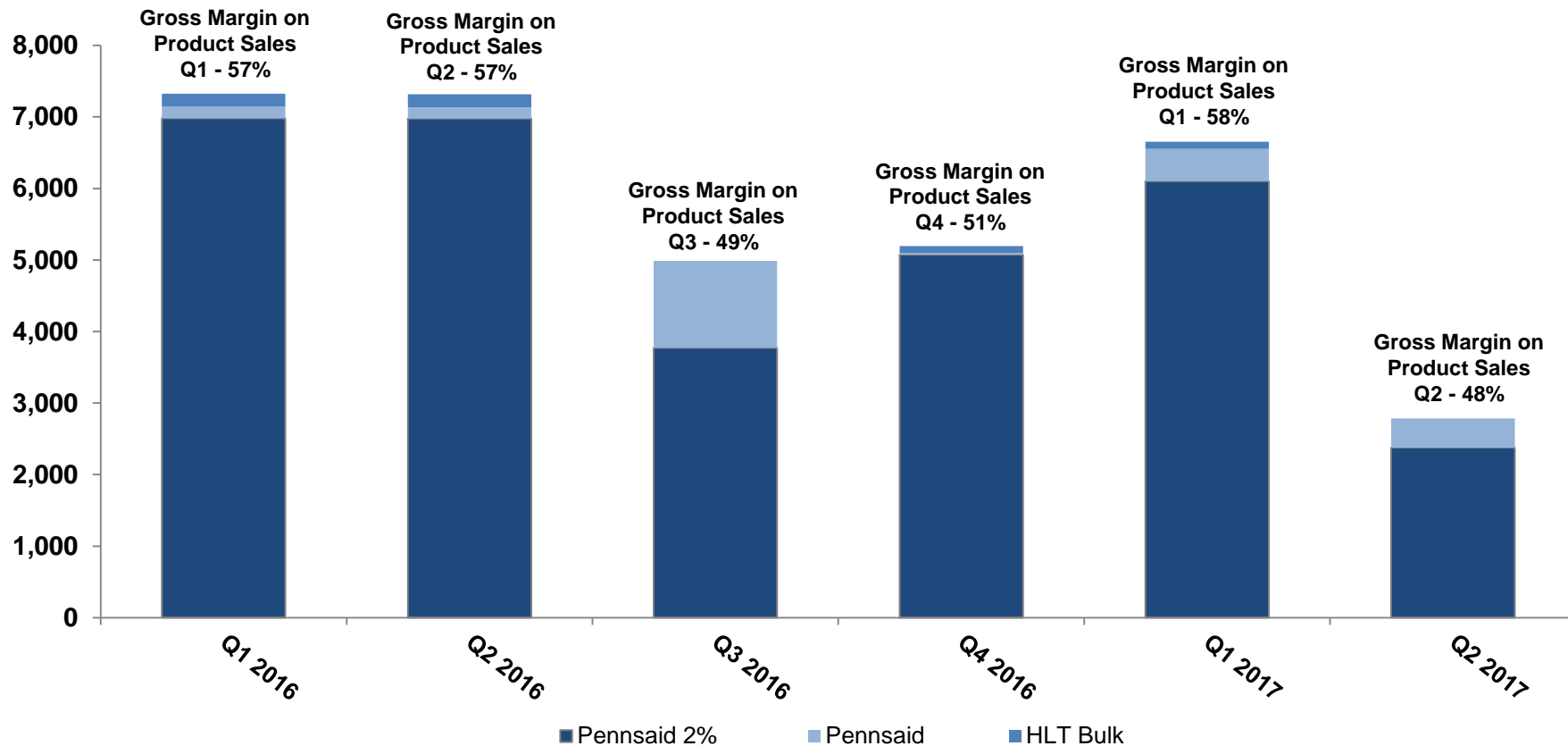


(1) Adjusted EBITDA is a non- GAAP measure defined on slide 3

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Product Sales to Nuvo Partners/Gross Margin

CDN\$ Thousands



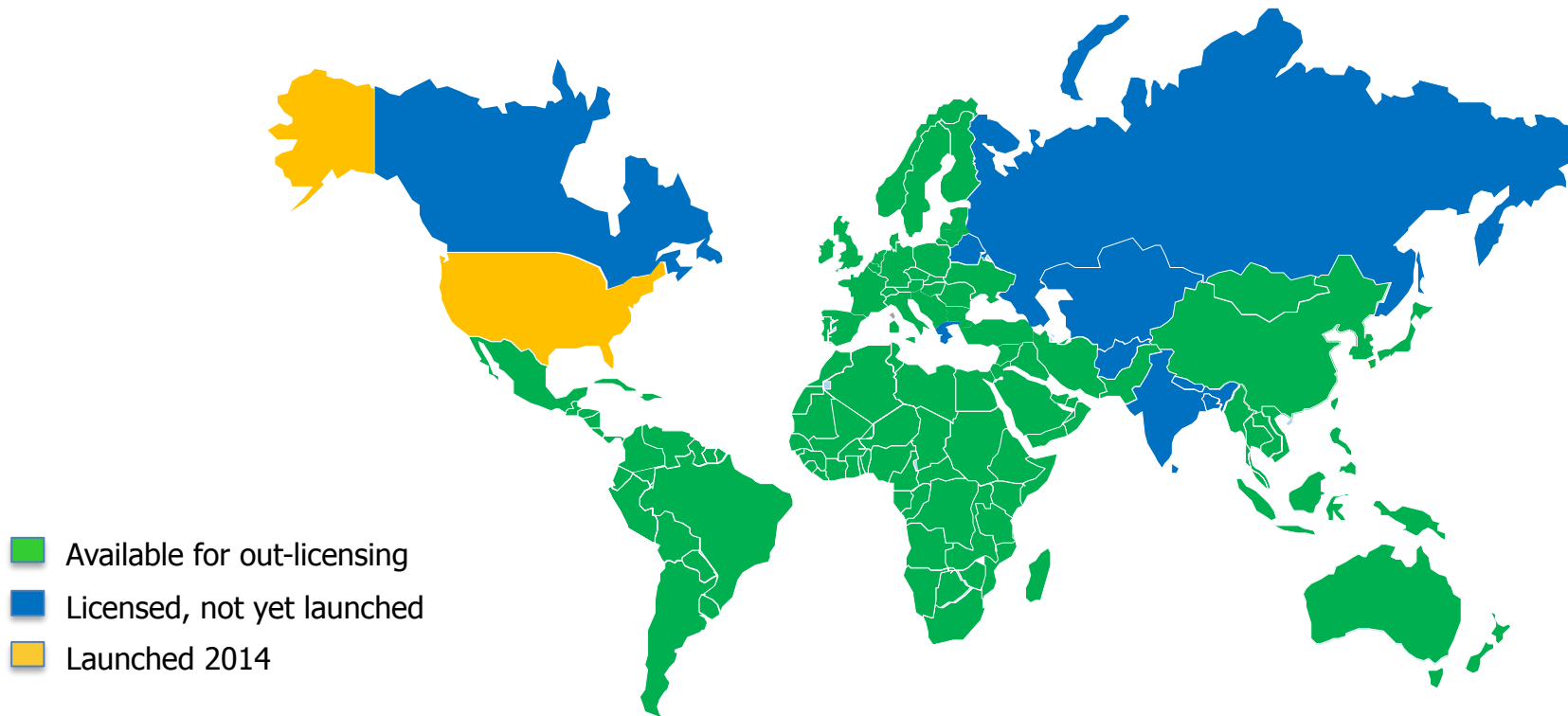
Nuvo Pharmaceuticals Strategy to Increase and Diversify Revenue Streams

- Most of Nuvo's revenue is being generated by Pennsaid 2% product sales to Horizon for the U.S. market
- Nuvo Plans to:
 - Create a global Pennsaid 2% franchise by out-licensing to strong commercial partners throughout the world
 - Acquire complementary strategic assets through M&A to increase sales and profitability



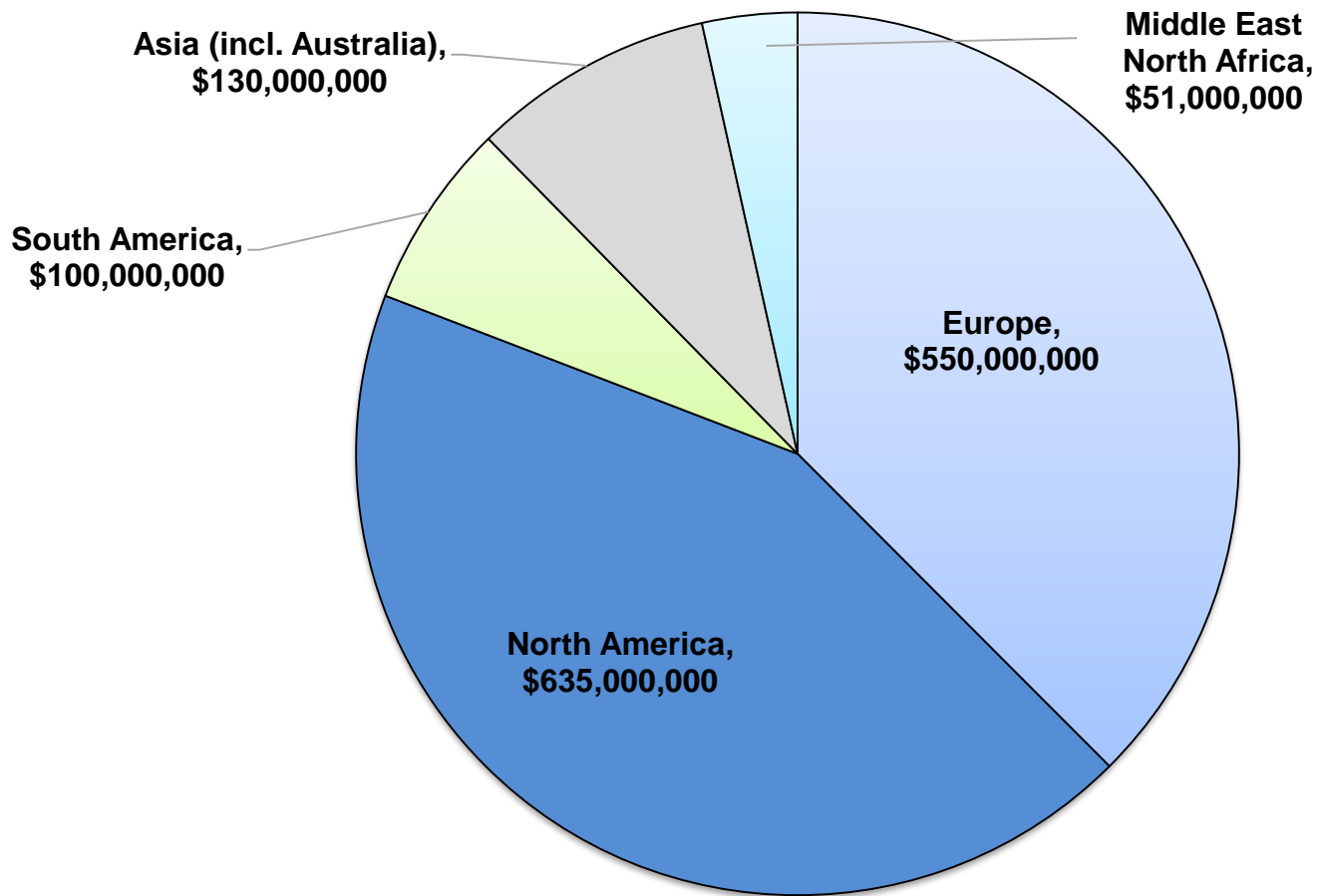
Pennsaid 2%

International Out-Licensing Opportunities



Status: E.U., Canada and Australia regulatory strategy under review in light of failed Phase 3 ankle sprain trial. Most other jurisdictions will base approval on existing U.S. FDA approval for treating osteoarthritis of the knee

\$1.5B Global Topical Diclofenac Market (USD in 2015)



Target Licensing Agreement Structure

- Modest upfront payments on signing/regulatory approval
- Royalties based on net sales in the territory and/or transfer pricing
- Exclusive long-term manufacturing agreement
- Licensee responsibility for obtaining and maintaining regulatory approval utilizing drug dossier provided by Nuvo



Nuvo M&A Focus



GLOBAL

Drugs/Companies
OTC/Rx/select Devices
Brands or select Generics

Intellectual Property and/or
Barriers to Entry (Manufacturing
etc.)

**Initial Acquisition
Criteria for Nuvo**

Utilize Varennes semi-
solids/liquids manufacturing
capacity and expertise
Opportunity to create value

Currently generating Cash Flow
or well defined path to
commercialization

Manufacturing



Manufacturing

- Facility in Varennes Québec is FDA, Health Canada and MHRA approved
- Manufactures Pennsaid, Pennsaid 2% and HLT Patch bulk for the global market
- 26,000 square foot facility with 3 production lines, 2 compounding rooms
 - Specialized expertise in semi-solids and non-sterile liquids
- Fully integrated pharmaceutical manufacturer with in-house capabilities including:
 - Quality Assurance
 - Quality Control (Including a Microbiology Laboratory)
 - Logistics & Purchasing
- Experienced management team with an average of 20 years of pharmaceutical manufacturing industry experience
- Facility has unutilized capacity that can adequately accommodate the Company's growth plans

Manufacturing



Manufacturing Lines • Compounding • Unit Dose Manufacturing

Upcoming Pennsaid 2% Potential Milestones

2017 - 2018	International licensing transactions completed and announced
2017 - 2018	Product acquisitions(s) completed and announced
2018 - 2019	Regulatory approvals obtained and revenues commence from international licensing and product acquisition transactions

Financial Snapshot

Stock Symbol	TSX: NRI
Market Cap (October 6/17)	\$49.1 million at \$4.25 per share
Shares Outstanding	11.6 million
52 Week Share Price Low-High	\$3.76 - \$7.48
Cash & Short-Term Investments (June 30/17)	\$20.0 million
Debt	NIL Unused ~\$6.0 million revolving credit facility from RBC – low single digit interest rate
Revenue	\$20.5 million (2015) \$27.0 million (2016)
Headquarters	Mississauga, ON

Management Team



John London
Chief Executive Officer

- Over 30 years management experience and over 12 years of pharmaceutical experience
- Formerly Co-CEO of Nuvo Research since 2009, previously Nuvo's Vice-Chairman since 2005
- Graduate of the University of Western Ontario law school and holds a Masters of Law Degree from University College London



Jesse Ledger
President

- Over 15 years of pharmaceutical business development
- Prior to joining Nuvo in April 2016, was Vice President, Business Development & International Business of Tribute Pharmaceuticals Canada
- Holds an honours Bachelor of Business Administration degree from Trent University



Nicole Rusaw
Interim Chief Financial Officer

- Over 11 years of pharmaceutical experience
- Prior to joining Nuvo in August 2017, was Chief Financial Officer of Transition Therapeutics Inc.
- Chartered Professional Accountant holds a First Class Honours Bachelor of Accounting Co-op Degree from Brock University



Tina Loucaides
Vice President, Secretary & General Counsel

- Over 14 years of legal experience in the biotechnology and pharmaceuticals area
- Nuvo's General Counsel since 2008
- Graduate of Osgoode Hall Law School and holds a Bachelor degree and a Master of Science degree from the University of Toronto



Cally Lunetta
Vice President,
Manufacturing

- Over 30 years of pharmaceutical manufacturing experience
- 15 years overseeing the Nuvo manufacturing facility
- Holds a Bachelor of Science degree from McGill University

Board of Directors



Dan Chicoine

Chairman

(Executive Chairman & Interim CEO, Crescita Therapeutics Inc.)

- Formerly Co-CEO of Nuvo Research since 2009, and Nuvo's Chairman since 2005
- BComm from the University of Toronto and is also a Chartered Professional Accountant



Jacques Messier

Chair of the Governance, Compensation & Nominating Committee

(Chief Executive Officer, Toronto Humane Society)

- DVM from the University of Montreal and an MBA from the University of Western Ontario



David Copeland

Lead Director

(Former CFO of Magna International Inc. and CEO of the Cosma Group of Magna)

- BMath from the University of Waterloo and is also a Chartered Professional Accountant



Robert Harris

Director

(Director, Aralez Pharmaceuticals Inc. and CannaRoyalty Corp.)

- Former co-founder, President & CEO of Tribute Pharmaceuticals



Anthony Dobranowski

Director

(Former Vice President of Magna, and prior to that held various executive positions (Vice Chairman, President and CFO) at Tesma International Inc., a public subsidiary of Magna)

- MBA from the University of Toronto and is also a Chartered Professional Accountant



John London

Director and CEO

- Formerly Co-CEO of Nuvo Research since 2009, previously Nuvo's Vice-Chairman since 2005
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To discuss opportunities contact:

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