2017 Financial Guidance

December 15, 2016



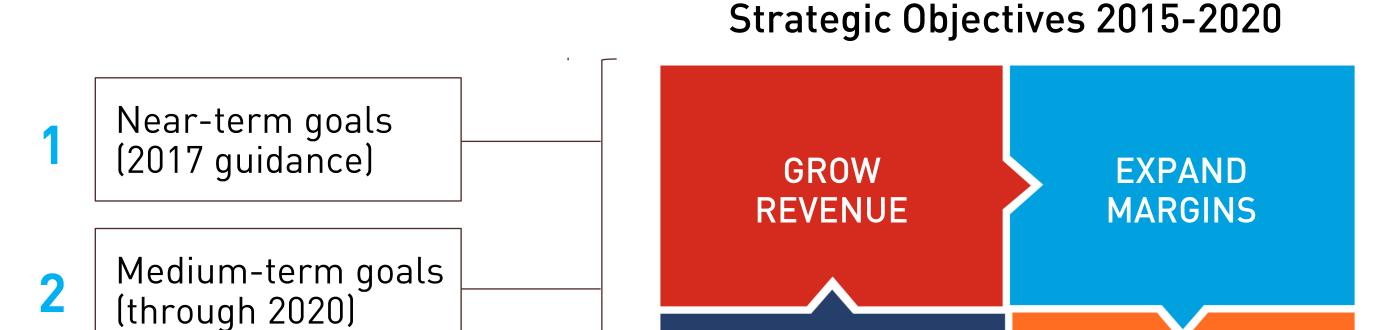
Safe Harbor Provision

This presentation contains forward-looking statements that are based on management's current expectations, but actual results may differ materially due to various factors. The company's results may be affected by factors including, but not limited to, the risks and uncertainties in pharmaceutical research and development; competitive developments; regulatory actions; litigation and investigations; business development transactions; economic conditions; and changes in laws and regulations, including health care reform. For additional information about the factors that affect the company's business, please see the company's latest Forms 10-K and 10-Q filed with the Securities and Exchange Commission.

The company undertakes no duty to update forward-looking statements.



Agenda



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Q&A

DEPLOY CAPITAL SUSTAIN
TO CREATE FLOW OF
NALUE INNOVATION



Updated 2016 Guidance

	Prior	<u>Current</u>	Drivers of Changes
Total Revenue	\$20.8b - \$21.2b	unchanged	
Gross Margin % (GAAP) Gross Margin % (non-GAAP)	Approx. 73.0% Approx. 76.0%	Approx. 73.5% Approx. 76.5%	Business trends/mix and FX
Mktg, Selling & Admin.	\$6.2b - \$6.4b	unchanged	
Research & Development	\$4.9b - \$5.1b	\$5.0b - \$5.2b	Expenses related to EXPEDITION3 study result
Other Income/(Expense) (GAAP) Other Income/(Expense) (non-GAAP)	\$(150)m - \$(100)m \$50m - \$100m	unchanged unchanged	
Tax Rate (GAAP)	Approx. 21.0%	Approx. 20.5%	Tax effect of charges related to EXPEDITION3 study result and to AZN collaboration for MEDI1814
Tax Rate (non-GAAP)	Approx. 21.0%	unchanged	
Earnings per Share (GAAP) Earnings per Share (non-GAAP)	\$2.66 - \$2.76 \$3.50 - \$3.60	\$2.57 - \$2.67 unchanged	See above
Capital Expenditures	\$1.0b	unchanged	



Dynamics Affecting 2017 Financial Results



TAILWINDS

Uptake of newer products:

- Baricitinib*
- o Jardiance®
- o Taltz®

- Basaglar[®]
- o Lartruvo[™]
- Trulicity[®]

o Cyramza[®]

Continued growth of Humalog® and Forteo®

- Return to growth in Elanco, addition of Boehringer Ingelheim's U.S. vaccines business, and Novartis acquisition synergies
- Lower milestone payments in R&D expense and additional EXPEDITION3 R&D expense in 2016



Loss of exclusivity for:

- Zyprexa[®] Japan
- Axiron® U.S.Effient® U.S.

Strattera® U.S.

- Multiple product/country combinations in emerging
 - markets

Uptake of immuno-oncology agents

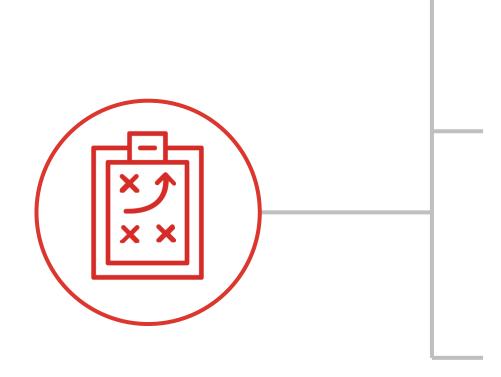
- 2016 benefit from Cymbalta® returns reserve adjustment
- Continued pricing and access pressures
 - Smaller FX benefit to cost of goods sold

Note: Basaglar and Jardiance are part of the Boehringer Ingelheim and Lilly Diabetes Alliance



^{*} pending regulatory approval

Key Assumptions for 2017 Financial Guidance



No major U.S. healthcare reform changes

Intellectual property:

- Maintain Alimta® exclusivity in U.S. and Japan
- Experience minimal impact from pemetrexed generics in Europe
- Obtain Cialis® pediatric exclusivity in U.S.

FX rates of:

- Euro 1.05
- Yen 108
- GBP 1.30



Strategic Objectives

Near-term expectations; 2017 guidance

- Mid-single digit revenue growth*
- Driven by:
 - volume, not price
 - new products

- Expect to close BI U.S. AH vaccines deal in early 2017
- 2% dividend increase

Grow Revenue Expand Margins

Deploy Capital Sustain Flow

to Create Value

- Excluding FX on int'l.
 inventories sold, gross
 margin as a % of revenue
 to increase roughly 50bp*
- OPEX % of revenue 52%, a decline of 2pp*

Sustain Flow of Innovation

- Potential NME launches include baricitinib for RA
- NILEX launches include Jardiance for CV indication in the U.S.

Note: Jardiance is part of the Boehringer Ingelheim and Lilly Diabetes Alliance



^{*} using the mid-points of the 2016 and 2017 guidance ranges

Updated 2016 and New 2017 Guidance

	Guidance		
	2016	2017	Comments
Total Revenue	\$20.8b - \$21.2b	\$21.8b - \$22.3b	Mid-single-digit growth; FX -1pp; BI U.S. AH vaccines acquisition +1pp
Gross Margin % (GAAP) Gross Margin % (non-GAAP)	Approx. 73.5% Approx. 76.5%	Approx. 73.5% Approx. 77.0%	50bp increase
Mktg, Selling & Admin.	\$6.2b - \$6.4b	\$6.4b - \$6.6b	New product spend and BI U.S. vaccines acquisition offset by reduced late life cycle product spend
Research & Development	\$5.0b - \$5.2b	\$4.9b - \$5.1b	Essentially flat excluding EXPEDITION3 expenses
Other Income/(Expense) (GAAP) Other Income/(Expense) (non-GAAP)	\$(150)m - \$(100)m \$50m - \$100m	\$0m - \$100m \$0m - \$100m	
Tax Rate (GAAP) Tax Rate (non-GAAP)	Approx. 20.5% Approx. 21.0%	Approx. 20.0% Approx. 22.0%	Favorable tax effect of GAAP charges Due to discrete tax benefits in 2016
Earnings per Share (GAAP)	\$2.57 - \$2.67	\$3.51 - \$3.61	Mid-30%s increase due to lower charges
Earnings per Share (non-GAAP)	\$3.50 - \$3.60	\$4.05 - \$4.15	and factors listed below Mid-teens increase driven by revenue increasing faster than OPEX and modest GM % increase, partially offset by a higher tax rate
Capital Expenditures	\$1.0b	\$1.2b	Increase primarily due to expansion of biologic
Not for promotional use		8	manufacturing capacity

2017 vs. 2016 Non-GAAP Constant FX Comparison

	2016 Non-GAAP Guidance	Effect of FX on International Inventory Sold	2016 Non-GAAP Excl. FX	2017 Non-GAAP Constant FX
Total Revenue	\$20.8b - \$21.2b		\$20.8b - \$21.2b	\$22.0b - \$22.5b
Cost of Sales		Approx. \$(145)m		-
Gross Margin % of Revenue	Approx. 76.5%		Approx. 76.0%	Approx. 76.5%
Mktg, Selling & Admin.	\$6.2b - \$6.4b		\$6.2b - \$6.4b	\$6.4b - \$6.6b
Research & Development	\$5.0b - \$5.2b		\$5.0b - \$5.2b	\$4.9b - \$5.1b
Other Income / (Expense)	\$50m - \$100m		\$50m - \$100m	\$0m - \$100m
Tax Rate	Approx. 21.0%	Approx. 21.0%	Approx. 21.0%	Approx. 22.0%
Earnings per Share	\$3.50 - \$3.60	\$0.11	\$3.39 - \$3.49	\$4.02 - \$4.12

Based on midpoint of guidance ranges excluding FX:

- revenue to grow mid-single digits
- gross margin percent to grow by about 50bp
- OPEX to grow low-single digits
- OPEX/revenue % to decrease by about 200bp
- EPS to grow high-teens



2017 Non-GAAP Walkthrough

	Non-GAAP Constant FX	Effect of FX on International Inventory Sold	Operational Effect of FX	Non-GAAP Guidance
Total Revenue	\$22.0b - \$22.5b		Approx. \$(160)m	\$21.8b - \$22.3b
Cost of Sales		Approx. \$(110)m	Approx. \$(75)m	
Gross Margin % of Revenue	Approx. 76.5%			Approx. 77.0%
Mktg, Selling & Admin.	\$6.4b - \$6.6b		Approx. \$(25)m	\$6.4b - \$6.6b
Research & Development	\$4.9b - \$5.1b		nil	\$4.9b - \$5.1b
Other Income / (Expense)	\$0m - \$100m		nil	\$0m - \$100m
Tax Rate	Approx. 22.0%	Approx. 22.0%	Approx. 22.0%	Approx. 22.0%
Earnings per Share	\$4.02 - \$4.12	\$0.08	\$(0.05)	\$4.05 - \$4.15

2017 guidance assumes FX rates of:

- Euro at 1.05
- Yen at 108
- Pound at 1.30



2017 GAAP Walkthrough

	Non-GAAP Guidance	Inclusion of Amortization	Novartis AH and BI U.S. AH Vaccines Costs	GAAP Guidance
Total Revenue	\$21.8b - \$22.3b			\$21.8b - \$22.3b
Cost of Sales		Approx. \$685m	Approx. \$100m	
Gross Margin % of Revenue	Approx. 77.0%			Approx. 73.5%
Mktg, Selling & Admin.	\$6.4b - \$6.6b			\$6.4b - \$6.6b
Research & Development	\$4.9b - \$5.1b			\$4.9b - \$5.1b
Integration Costs			Approx. \$50m	Approx. \$50m
Other Income / (Expense)	\$0m - \$100m			\$0m - \$100m
Tax Rate	Approx. 22.0%	Approx. 31.5%	Approx. 32.0%	Approx. 20.0%
Earnings per Share	\$4.05 - \$4.15	Approx. \$(0.45)	Approx. \$(0.09)	\$3.51 - \$3.61

Note: Numbers may not add due to rounding



2017 Guidance vs. Consensus

	Analyst	2017 Non-GAAP Guidance			
	Estimates	Constant FX	With FX	Comments	
Total Revenue	\$21.7b	\$22.0b - \$22.5b	\$21.8b - \$22.3b	Guidance slightly above consensus; consensus incorporating U.S. vaccines acquisition?	
Gross Margin %	76.3%	Approx. 76.0%	Approx. 77.0%	Slightly different FX assumption?	
Mktg, Selling & Admin.	\$6.3b	\$6.4b - \$6.6b	\$6.4b - \$6.6b	Guidance slightly above consensus; difference due to investment in new product launches?	
Research & Development	\$5.0b	\$4.9b - \$5.1b	\$4.9b - \$5.1b	Guidance in-line with consensus	
Other Income / (Expense)	\$7m	\$0m - \$100m	\$0m - \$100m	Guidance in-line with consensus	
Tax Rate	21.8%	Approx. 22.0%	Approx. 22.0%	Guidance in-line with consensus	
Earnings per Share	\$3.98	\$4.02 - \$4.12	\$4.05 - \$4.15	Guidance above consensus driven by higher revenue	



Potential Key Events in 2016

Phase 3 initiations:

- √⁺ BACE inhibitor for Alzheimer's disease ¹
- CGRP MAb for migraine prevention
- √* Ixekizumab for axial spondyloarthritis
- √⁺ Solanezumab for prodromal AD
 - Ultra-rapid insulin for diabetes (possible in 2017)

Phase 3 data internal readouts:

- √⁺ Abemaciclib single-agent Phase 2 breast cancer
 - CGRP MAb for cluster headache (possible in 2018)
- √⁺ Ixekizumab for psoriatic arthritis (SPIRIT-P2)
- Solanezumab for mild Alzheimer's disease

Phase 3 data external disclosures:

- ✓⁺ Abemaciclib single-agent Phase 2 breast cancer
- √* Baricitinib RA-BEYOND study (long-term extension)
- √⁺ Linagliptin type 2 diabetes albuminuria study (MARLINA-T2D)²
- ✓ * Ixekizumab for psoriasis H2H vs ustekinumab (IXORA-S)

- ¹ in collaboration with AstraZeneca
- ² in collaboration with Boehringer Ingelheim

Regulatory submissions:

- √⁺ Olaratumab for soft-tissue sarcoma (US√⁺/EU√⁺)
- ✓ * Baricitinib for rheumatoid arthritis (US✓ */EU✓ */J✓ *)
- √⁺ Empagliflozin/metformin XR² (US)

Regulatory actions:

- √⁺ Olaratumab for soft-tissue sarcoma (US√⁺/EU√⁺)
- √⁺ Necitumumab for first-line squamous NSCLC (EU)
- √⁺ Cyramza for second-line NSCLC (EU√⁺/J√⁺)
- √⁺ Cyramza for second-line mCRC (EU√⁺/J√⁺)
- √⁺ Ixekizumab for psoriasis (US√⁺/EU√⁺)
- √⁺ Ixekizumab for psoriasis and psoriatic arthritis (J)
- √⁺ Empagliflozin CV outcomes ² (US√⁺/EU)
- √*• Empagliflozin/linagliptin FDC for type 2 diabetes ² (EU)
- √*• Linagliptin/metformin XR² (US)
- √[†] Empagliflozin/metformin XR² (US)

Other:

- ✓ * Pediatric exclusivity for Efficient
 - Pediatric exclusivity for Cialis (possible in 2017)
 - Rulings in ongoing Alimta patent litigation:
 - U.S.
 - ✓ UK
 - √⁺• Germany



Potential Key Events in 2017

Phase 3 initiations:

- Ultra-rapid insulin for diabetes
- Baricitinib for psoriatic arthritis
- Empagliflozin for heart failure (HFrEF) ²
- Empagliflozin for heart failure (HFpEF) ²

Phase 3 data internal readouts:

- Flortaucipir (18F AV-1451) tau imaging agent
- Abemaciclib MONARCH 3 study
- Abemaciclib JUNIPER study
- Ramucirumab RAINFALL 1L gastric (initial PFS readout)
- Alimta + Keytruda in 1L nonsquamous NSCLC 1

Phase 3 data external disclosures:

- Galcanezumab for migraine prevention
- Abemaciclib MONARCH 2 study
- Ramucirumab RANGE study in 2L bladder cancer (PFS readout)

Regulatory submissions:

- Galcanezumab for migraine prevention (US)
- Abemaciclib for advanced breast cancer (US) (MONARCH 1)
- Abemaciclib + fulvestrant for 2L breast cancer (US/EU/J) (MONARCH 2)
- Fruquitinib for 3L metastatic colorectal cancer (China)
- Ixekizumab for psoriatic arthritis (US)

Regulatory actions:

Baricitinib for rheumatoid arthritis (US/EU/J)

Other:

- Closing of BI U.S. animal health vaccines acquisition
- Pediatric exclusivity for Cialis
- Rulings in ongoing Alimta patent litigation:
 - U.S. IPRs
 - UK
 - Germany
 - Japan



¹ in collaboration with Merck

² in collaboration with Boehringer Ingelheim

Strategic Objectives

Mid-term expectations

 Minimum average annual revenue growth of 5% in constant currency from 2015 through 2020

- Fund existing marketed and pipeline products
- Bolster growth prospects via business devt. in focus areas
- Annual dividend increases

Grow Expand Revenue Margins **Deploy Capital** Sustain Flow to Create Value of Innovation

 Excluding FX, gross margin % to increase from 2015 through 2020

• OPEX % of revenue of 50% or less in 2018

Potential to launch
 20+ new molecules in
 10 years (2014-2023)

 On average, could launch 2+ new indications or line extensions per year



Update on AD Portfolio Post-EXPEDITION3

Actions **Asset** Marketed Phase 1 Phase 2 Phase 3 Closing EXPEDITION extension studies; evaluating Solanezumab (anti-A β mAb; soluble A β) potential impact on EXP-PRO, A4, and DIAN-TU $A\beta$ mAb Fab-PEG (soluble $A\beta$) Stopping development AZD3293 (BACE inhibitor; soluble Aβ) Low-dose BACE inhibitor (soluble AB) Continuing development; data to drive decisions on trial design, advancement MEDI1814 mAb (soluble Aβ42) to next phase of development, etc... Anti-N3pG mAb (deposited Aß) Tau mAb (tau pathology propagation) Amyvid™ (amyloid PET tracer) Continuing development Flortaucipir (tau PET tracer) D1 PAM (dopamine D1 potentiator)



Summary

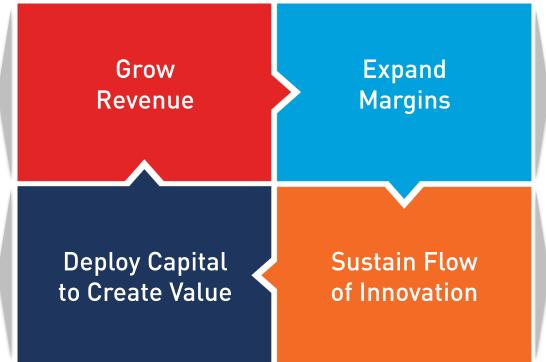
- Revenue growth in mid-single digits, driven by volume and new products
- Potential pipeline milestones include: global approvals and launches of baricitinib for RA and, in collaboration with Boehringer Ingelheim, launch of Jardiance for CV indication in the U.S.
- Strong momentum behind our innovation-based strategy; continued execution key to creating value for all our stakeholders, including shareholders

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Silly.

