## Q4 '16 EARNINGS CALL

FEBRUARY 2, 2017

## SAFE HARBOR STATEMENT

This presentation contains forward-looking statements that are based on management's current expectations and beliefs and are subject to a number of risks, uncertainties and assumptions that could cause actual results to differ materially from those described. All statements, other than statements of historical fact, are statements that could be deemed assumpt-looking statements, including statements about estimates of revenues, operating margins, capital expenditures, cash, other financial metrics, expected legal, arbitration, political, regulatory or clinical results or practices, customer and prescriber patterns or practices, reimbursement activities and outcomes and other such estimates and results. Forward-looking statements involve significant risks and uncertainties, including those discussed below and more fully described in the Securities and Exchange Commission (SEC) reports filed by Amgen, including Amgen's most recent annual report on Form 10-K and any subsequent periodic reports on Form 10-Q and Form 8-K. Please refer to Amgen's most recent Forms $10-\mathrm{K}, 10-\mathrm{Q}$ and $8-\mathrm{K}$ for additional information on the uncertainties and risk factors related to our business. Unless otherwise noted, Amgen is providing this information as of February 2, 2017 and expressly disclaims any duty to update information contained in this presentation.

No forward-looking statement can be guaranteed and actual results may differ materially from those we project. Our results may be affected by our ability to successfully market both new and existing products domestically and internationally, clinical and regulatory developments involving current and future products, sales growth of recently launched products, competition from other products including biosimilars, difficulties or delays in manufacturing our products and global economic conditions. In addition, sales of our products are affected by pricing pressure, political and public scrutiny and reimbursement policies imposed by third-party payers, including governments, private insurance plans and managed care providers and may be affected by regulatory, clinical and guideline developments and domestic and international trends toward managed care and healthcare cost containment. Furthermore, our research, testing, pricing, marketing and other operations are subject to extensive regulation by domestic and foreign government regulatory authorities. We or others could identify safety, side effects or manufacturing problems with our products after they are on the market. Our business may be impacted by government investigations, litigation and product liability claims. In addition, our business may be impacted by the adoption of new tax legislation or exposure to additional tax liabilities. If we fail to meet the compliance obligations in the corporate integrity agreement between us and the U.S. government, we could become subject to significant sanctions. Further, while we routinely obtain patents for our products and technology, the protection offered by our patents and patent applications may be challenged, invalidated or circumvented by our competitors, or we may fail to prevail in present and future intellectual property litigation. We perform a substantial amount of our commercial manufacturing activities at a few key facilities and also depend on third parties for a portion of our manufacturing activities, and limits on supply may constrain sales of certain of our current products and product candidate development. In addition, we compete with other companies with respect to many of our marketed products as well as for the discovery and development of new products. Discovery or identification of new product candidates cannot be guaranteed and movement from concept to product is uncertain; consequently, there can be no guarantee that any particular product candidate will be successful and become a commercial product. Further, some raw materials, medical devices and component parts for our products are supplied by sole third-party suppliers. Certain of our distributors, customers and payers have substantial purchasing leverage in their dealings with us. The discovery of significant problems with a product similar to one of our products that implicate an entire class of products could have a material adverse effect on sales of the affected products and on our business and results of operations. Our efforts to acquire other companies or products and to integrate the operations of companies we have acquired may not be successful. We may not be able to access the capital and credit markets on terms that are favorable to us, or at all. We are increasingly dependent on information technology systems, infrastructure and data security. Our stock price is volatile and may be affected by a number of events. Our business performance could affect or limit the ability of our Board of Directors to declare a dividend or our ability to pay a dividend or repurchase our common stock.

 investors section.

## AGENDA

| Introduction | Arvind Sood |
| :--- | :--- |
| Opening Remarks | Bob Bradway |
| Q4'16 and FY '16 Business Results | David Meline |
| Global Commercial Review | Tony Hooper |
| R\&D Review | Sean Harper |
| Q\&A | All |

## BUILDING A FOUNDATION FOR LONG-TERM GROWTH

- Strong operational and financial execution in 2016
- Focused on internal and external innovation to drive growth
- Three significant late-stage opportunities, on top of six recent launches
- 2017 is a transition year with legacy product headwinds offsetting growth and launch products
- Robust cash flow generation and solid balance sheet allows significant cash returns to shareholders
- Repatha ${ }^{\circledR}$ cardiovascular outcomes study successfully met primary composite endpoint and key secondary composite endpoint


## Q4 '16 AND FY'16 BUSINESSRESULTS

## DAVID MELINE

EXECUTIVE VICE PRESIDENT
AND CHIEF FINANCIAL OFFICER
AMCEN ${ }^{\circ}$

## 11\% NON-GAAP EPS GROWTH IN Q4 '16 DRIVEN BY HIGHER REVENUES AND HIGHER OPERATING MARGINS

\$ Millions, Except Non-GAAP EPS

| Item | Q4 ${ }^{16}$ | Q4 ${ }^{\prime 15}$ | $B /(W)$ \% |
| :---: | :---: | :---: | :---: |
| Revenue Product Sales Other Revenues | \$5,965 <br> 5,663 <br> 302 | $\begin{aligned} & \$ 5,536 \\ & 5,329 \\ & 207 \end{aligned}$ | $\begin{aligned} & 8 \% \\ & 6 \% \end{aligned}$ |
| Non-GAAP Operating Expenses | 3,106 | 3,170 | 2\% |
| Cost of Sales \% of product sales | 753 13.3\% | 764 14.3\% |  |
| R\&D \% of product sales | 1,056 18.6\% | 1,057 19.8\% |  |
| SG\&A \% of product sales | 1,297 22.9\% | 1,349 25.3\% |  |
| Non-GAAP Operating Income \% of product sales | 2,859 50.5\% | 2,366 44.4\% | 21\% |
| Other Income/(Expense) | (202) | (120) |  |
| Non-GAAP Net Income | \$2,160 | \$1,985 | 9\% |
| Non-GAAP EPS | \$2.89 | \$2.61 | 11\% |
| Average Shares | 748 | 761 | 2\% |
| Non-GAAP Tax Rate | 18.7\% | 11.6\% | (7.1) pts |

 reconciliations accompanying the presentation, or if this slide is delivered electronically, see reconciliations available at: www.amgen.com within the Investors section Provided February 2, 2017, as part of an oral presentation and is qualified
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## 12\% NON-GAAP EPS GROWTH FOR FY '16 DRIVEN BY HIGHER REVENUES AND HIGHER OPERATING MARGINS

\$ Millions, Except Non-GAAP EPS

| Item | FY'16 | FY'15 | $B /(W)$ \% |
| :---: | :---: | :---: | :---: |
| Revenue Product Sales Other Revenues | $\begin{aligned} & \$ 22,991 \\ & 21,892 \\ & 1,099 \end{aligned}$ | $\begin{aligned} & \$ 21,662 \\ & 20,944 \\ & 718 \end{aligned}$ | $\begin{aligned} & 6 \% \\ & 5 \% \end{aligned}$ |
| Non-GAAP Operating Expenses | 11,545 | 11,610 | 1\% |
| Cost of Sales \% of product sales | 2,913 13.3\% | 3,033 14.5\% |  |
| R\&D \% of product sales | 3,755 17.2\% | 3,917 18.7\% |  |
| SG\&A \% of product sales | 4,877 22.3\% | 4,660 22.2\% |  |
| Non-GAAP Operating Income \% of product sales | 11,446 52.3\% | 10,052 48.0\% | 14\% |
| Other Income/(Expense) | (631) | (492) |  |
| Non-GAAP Net Income | \$8,785 | \$7,954 | 10\% |
| Non-GAAP EPS | \$11.65 | \$10.38 | 12\% |
| Average Shares | 754 | 766 | 2\% |
| Non-GAAP Tax Rate | 18.8\% | 16.8\% | (2.0) pts |

All income statement items for FY '16 and/or FY '15, except revenue, other income/(expense) and average shares, are non-GAAP financial measures-if this slide is in hard copy, see reconciliations accompanying the presentation, or if this slide is delivered electronically, see reconciliations available at: www.amgen.com within the Investors section Provided February 2, 2017, as part of an oral presentation and is qualified
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## FREE CASH FLOW GREW TO \$9.6B IN 2016

## \$ Billions

| Cash Flow Data | FY '16 | FY '15 |
| :--- | :---: | :---: |
| Capital Expenditures | $\$ 0.7$ | $\$ 0.6$ |
| Free Cash Flow* | 9.6 | 9.1 |
| Share Repurchase | 3.0 | 1.9 |
| Dividends Paid | 3.0 | 2.4 |
| Balance Sheet Data | FY $^{\prime} 16$ | FY ' $^{\prime} 15$ |
| Cash and Investments | $\$ 38.1$ | $\$ 31.4$ |
| Debt Outstanding | 34.6 | 31.4 |

## 2017 GUIDANCE

## Guidance

## Revenue

## \$22.3B-\$23.1B

## Non-GAAP EPS*

Non-GAAP Tax Rate*
\$11.80-\$12.60
18.5\%-19.5\%

## Capital Expenditures

## Share Repurchases

~ \$700M
~ \$2.5B-\$3.5B
*Non-GAAP financial measure-if this slide is in hard copy, see reconciliations accompanying the presentation, or if this slide is delivered electronically, or amounts pertain to previously issued financial guidance, see reconciliations available at: www.amgen.com within the Investors section
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## GLOBAL COMMERCIAL REVIEW

## TONY HOOPER

 EXECUTIVE VICE PRESIDENT, GLOBAL COMMERCIAL OPERATIONS
## Q4 '16 GLOBAL COMMERCIAL REVIEW

| \$ Millions, Net Sales | Q4 '16 |  |  | Q4 '15 | YoY $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. | ROW | Total | Total | Total |
| Prolia ${ }^{\text {® }}$ | \$293 | \$170 | \$463 | \$380 | 22\% |
| Aranesp ${ }^{\text {® }}$ | 286 | 240 | 526 | 499 | 5\% |
| EPOGEN ${ }^{\text {® }}$ | 316 | 0 | 316 | 342 | (8\%) |
| Sensipar ${ }^{\text {® }} /$ Mimpara $^{\text {® }}$ | 330 | 81 | 411 | 384 | 7\% |
| Enbre ${ }^{\text {® }}$ | 1,582 | 62 | 1,644 | 1,441 | 14\% |
| Neulasta ${ }^{\text {® }}$ | 943 | 173 | 1,116 | 1,156 | (3\%) |
| NEUPOGEN ${ }^{\text {® }}$ | 116 | 57 | 173 | 263 | (34\%) |
| XGEVA ${ }^{\text {® }}$ | 273 | 103 | 376 | 356 | 6\% |
| Vectibix ${ }^{\text {® }}$ | 57 | 86 | 143 | 135 | 6\% |
| Nplate ${ }^{\text {® }}$ | 88 | 62 | 150 | 137 | 9\% |
| KYPROLIS ${ }^{\text {® }}$ | 143 | 40 | 183 | 148 | 24\% |
| Repatha ${ }^{\text {® }}$ | 36 | 22 | 58 | 7 | * |
| BLINCYTO ${ }^{\text {® }}$ | 24 | 5 | 29 | 22 | 32\% |
| Other ${ }^{\dagger}$ | 19 | 56 | 75 | 59 | 27\% |
| Total Product Sales | \$4,506 | \$1,157 | \$5,663 | \$5,329 | 6\% |
| Total Revenues |  |  | \$5,965 | \$5,536 | 8\% |

*Change in excess of 100\%
†Other includes MN Pharma, Bergamo, IMLYGIC ${ }^{\circledR}$ and Corlanor ${ }^{\circledR}$
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## Q4 '16 PRODUCT SALES GREW 6\% YOY

## \$ Millions, Net Sales



## Highlights

- Substantial year-over-year unit growth for Prolia ${ }^{\circledR}$, Repatha ${ }^{\circledR}$, KYPROLIS ${ }^{\circledR}$, XGEVA ${ }^{\circledR}$, Nplate ${ }^{\circledR}$ and Vectibix ${ }^{\circledR}$
- International sales grew 7\%, excluding the negative impact of foreign exchange*, driven by $11 \%$ unit growth
- Enbre ${ }^{\circledR}$, EPOGEN ${ }^{\circledR}$ and NEUPOGEN ${ }^{\circledR}$ continue to be negatively impacted by competition
 www.amgen.com within the Investors section; Note: Inventory represents wholesaler and, based on prescription data for ENBREL and Sensipar ${ }^{\circledR}$, end-user inventories
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materially; Amgen disclaims any duty to update.


## Q4 '16 PROLIA ${ }^{\circledR}$ SALES GREW 22\% YOY

## \$ Millions, Net Sales



## Highlights

- YoY sales growth driven by continued growth in new patient starts and strong repeat injection rates
- Strong share growth across all regions
- Q2 and Q4 are the strongest quarters
- Expect to sustain double-digit unit growth by focusing on improving diagnosis and treatment rates


## Q4 '16 ARANESP® ${ }^{\circledR}$ SALES GREW 5\% YOY

## \$ Millions, Net Sales



## Highlights

- Benefiting from strategy of transitioning dialysis patients from EPOGEN ${ }^{\circledR}$
- ~80\% of the ESA use at independent and mid-size dialysis centers is Aranesp ${ }^{\circledR}$
- Further conversion is likely limited

[^0]Note: Inventory represents wholesaler inventories
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## Q4 '16 EPOGEN® SALES DECLINED 8\% YOY

## \$ Millions, Net Sales



## Highlights

- YoY sales decline driven by
- Impact of competition at Fresenius
- Expect impact to moderate going forward
- To a lesser extent, a shift by some U.S. dialysis customers to Aranesp ${ }^{\circledR}$
- Extended our supply agreement with DaVita through 2022


## Q4 '16 SENSIPAR ${ }^{\circledR}$ SALES GREW 7\% YOY

## \$ Millions, Net Sales



## Highlights

- YoY sales growth driven by net selling price*
- Parsabiv ${ }^{\text {rTM }}$ expected to add another treatment option for secondary hyperparathyroidism
- Launched in Europe in a few small markets
- U.S. PDUFA date of February 9, 2017
- Part B reimbursement code expected to be established mid-2017

PDUFA = Prescription Drug User Fee Act; *Net selling price represents the impact of list price changes as well as contracting and access changes Parsabiv ${ }^{\text {TM }}$ trade name provisionally approved by FDA; Note: Inventory represents wholesaler and, based on prescription data, end-user inventories Provided February 2, 2017, as part of an oral presentation and is qualified
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## Q4 '16 ENBREL ${ }^{\circledR}$ SALES GREW 14\% YOY

## \$ Millions, Net Sales



## Highlights

- YoY sales growth driven by net selling price* and favorable changes in inventory, offset by declining units
- Q4 '16 inventory build could negatively impact Q1 '17 by \$150M
- Continued strong growth of over 20\% YoY in both rheumatology and dermatology segments
- Value share in Q4 relatively unchanged QoQ; unit trends remain challenging
- Expect limited net selling price benefit in 2017, reflecting new contract terms
*Net selling price represents the impact of list price changes as well as contracting and access changes
Note: Inventory represents wholesaler and, based on prescription data, end-user inventories
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## Q4 '16 NEULASTA ${ }^{\circledR}$ SALES DECLINED 3\% YOY

## Highlights

- Continued focus on addressing critical unmet need in patients at risk for febrile neutropenia
- Neulasta ${ }^{\circledR}$ Onpro ${ }^{\circledR}$ kit exited at $\mathbf{\sim} \mathbf{5 0 \%}$ share of all U.S. Neulasta ${ }^{\circledR}$ sales and continues to grow
- Q4 '16 negatively impacted by purchases of some larger end customers in Q3 '16
- Q4 '16 sales benefited from a \$38M order from the U.S. government (BARDA)


## Q4 '16 NEUPOGEN ${ }^{\circledR}$ SALES DECLINED 34\% YOY

## \$ Millions, Net Sales



## Highlights

- Unit declines driven by U.S. biosimilar competition, which are expected to continue
- U.S. NEUPOGEN ${ }^{\circledR}$ exited Q4 '16 above $50 \%$ share of short-acting segment


## Q4 '16 XGEVA ${ }^{\circledR}$ SALES GREW 6\% YOY

## \$ Millions, Net Sales



## Highlights

- YoY sales growth driven by continued share gains
- Share gains in U.S. and Europe driven by focus on superior clinical profile* versus the competition
*For the prevention of skeletal-related events in solid tumors Note: Inventory represents wholesaler inventories
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## Q4 '16 VECTIBIX ${ }^{\circledR}$ SALES GREW 6\% YOY

(panitumumab)
Injection for IV Infusion

## \$ Millions, Net Sales



## Highlights

- YoY sales growth driven by higher unit demand
- Q3 '16 benefited from shipments to our Japanese partner


## Q4 '16 NPLATE ${ }^{\circledR}$ SALES GREW 9\% YOY

romiplostim

## \$ Millions, Net Sales



## Highlights

- YoY sales growth driven by higher unit demand

Note: Inventory represents wholesaler inventories
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## Q4 '16 KYPROLIS ${ }^{\circledR}$ SALES GREW 24\% YOY

## \$ Millions, Net Sales



## Highlights

- Strong YoY unit growth driven by increased share and ex-U.S. launches
- Focused on growing share in second-line MM based on strong ASPIRE and ENDEAVOR data
- Continue to expand outside the U.S. with unit volume growth of over $10 \%$ QoQ as we gain share in second-line and later-lines of therapy


## Q4 '16 REPATHA ${ }^{\circledR}$ SALES GREW 45\% QOQ

## \$ Millions, Net Sales



## Highlights

- U.S. NBRx share exited at 56\% and is increasing in Q1 '17
- U.S. rejection rates remain high
- Successful completion of cardiovascular outcomes study should improve patient access over time as labels and guidelines are updated


## R\&D REVIEW

## SEAN E. HARPER, M.D.

EXECUTIVE VICE PRESIDENT,
RESEARCH AND DEVELOPMENT

## Q4 '16 R\&D UPDATE

## Cardiovascular

- Repatha ${ }^{\circledR}$
- Successfully completed Phase 3 cardiovascular outcomes study (FOURIER)
- Met primary composite endpoint of non-fatal MI, non-fatal stroke, cardiovascular death, coronary revascularization or hospitalization for unstable angina
- Met key secondary composite endpoint of major adverse cardiac events: non-fatal MI, non-fatal stroke or cardiovascular death
- No new safety findings observed, including $\mathbf{\sim} \mathbf{1 , 9 0 0}$ patient study of cognitive function in FOURIER that met the primary endpoint of non-inferiority vs. placebo
- Results accepted for presentation on March 17 at American College of Cardiology Scientific Session
- Received CHMP Positive Opinion for 420 mg single-dose delivery option in Europe
- Omecamtiv mecarbil
- Enrollment of the Phase 3 cardiovascular outcomes study in chronic heart failure patients commenced Q1 '17


## Q4 '16 R\&D UPDATE

## Oncology

## - KYPROLIS ${ }^{\circledR}$

- Primary endpoint in Phase 3 study (ARROW) of QW administration in relapsed and refractory MM patients changed to progression-free survival, with results expected in 2019*
- Enrollment in Phase 3 relapsed or refractory MM study in combination with DARZALEX ${ }^{\circledR}$ (daratumumab) and dexamethasone to begin in Q2 2017
- Designing Phase 3 study in newly diagnosed, transplant-eligible MM patients in combination with Revlimid ${ }^{\circledR}$ and dexamethasone
- XGEVA ${ }^{\circledR}$
- Regulatory submissions for the prevention of SREs in multiple myeloma expected in 2017
- BLINCYTO ${ }^{\circledR}$
- Regulatory submissions for Ph+ relapsed or refractory B-cell precursor ALL expected in 2017
- Advancing into Phase $2 / 3$ studies in patients with diffuse large B-cell lymphoma
*Event driven study; QW = weekly; R/R = relapsed and refractory; SRE = skeletal-related event; Ph+ = Philadelphia chromosome-positive


## Q4 '16 R\&D UPDATE

## Bone Health

- EVENITY ${ }^{T m}$ (romosozumab)
- Completed regulatory submission in Japan for the treatment of osteoporosis for men and women at high risk of fracture
- Results from Phase 3 active-controlled fracture study (ARCH) in postmenopausal women with osteoporosis expected in Q2 '17*


## Q4 '16 R\&D UPDATE

## Neuroscience

## - Erenumab

- Met primary endpoint of Phase 3 study in episodic migraine patients with significant reductions from baseline in monthly migraine days with either $70 \mathbf{~ m g}$ or 140 mg erenumab
- Regulatory submissions for the prevention of episodic and chronic migraine are expected in Q2 '17
- CNP520
- BACE inhibitor granted Fast Track status by FDA for the potential treatment of Alzheimer's disease
- Phase 3 study in cognitively normal patients with strong genetic predisposition to develop Alzheimer's disease currently screening patients


## Q4 '16 R\&D UPDATE

## Inflammation

- Enbrel ${ }^{\circledR}$ (etanercept)
- Approved by FDA to treat pediatric patients (ages 4-17) with chronic moderate-to-severe plaque psoriasis


## Nephrology

- Parsabiv ${ }^{\text {TM }}$ (etelcalcetide)
- Marketing authorization granted by European Medicines Agency for the treatment of secondary hyperparathyroidism (sHPT) in adult patients with CKD on hemodialysis
- February 9, 2017 Prescription Drug User Fee action date for the treatment of sHPT in adult patients with CKD on hemodialysis in the U.S.


## Biosimilars

- ABP 215 (biosimilar bevacizumab)
- Completed regulatory submissions in U.S. and Europe
- ABP 501 (biosimilar adalimumab)
- Received CHMP Positive Opinion in Europe


## KEY PIPELINE MILESTONES

| Clinical Program | Indication | Projected Milestone |
| :---: | :---: | :---: |
| Repatha ${ }^{\circledR}$ | Hyperlipidemia | Phase 3 CV outcomes data presentation Q1 '17 |
| KYPROLIS ${ }^{\text {® }}$ | Relapsed or refractory multiple myeloma | Phase 3 study initiation with DARZALEX ${ }^{\circledR}$ Q2 '17 |
| XGEVA ${ }^{\text {® }}$ | Prevention of SREs in multiple myeloma | Global regulatory submissions |
| BLINCYTO ${ }^{\text {® }}$ | Diffuse large B-cell lymphoma | Phase $2 / 3$ study initiations |
| EVENITY ${ }^{\text {M }}$ (romosozumab) | Postmenopausal osteoporosis | July 19, 2017 PDUFA target action date in U.S. Active-controlled Phase 3 fracture data Q2 '17* |
| Erenumab | Migraine prophylaxis | Global regulatory submissions |
| Parsabiv ${ }^{\text {m }}$ (etelcalcetide) | Secondary hyperparathyroidism | February 9, 2017 PDUFA target action date in U.S. |
| ABP 215 biosimilar bevacizumab (Avastin ${ }^{\circledR}$ ) | Oncology | Global regulatory reviews <br> September 14, 2017 BsUFA target action date in U.S. |
| ABP 501 <br> biosimilar adalimumab (HUMIRA ${ }^{\circledR}$ ) | Inflammatory diseases | Ex-U.S. regulatory reviews |
| $\begin{gathered} \text { ABP } 980 \\ \text { biosimilar trastuzumab (Herceptin }{ }^{\circledR} \text { ) } \end{gathered}$ | Breast cancer | Global regulatory submissions |

[^1]
## WE ARE SUCCESSFULLY EXECUTING ON OUR STRATEGY FOR LONG-TERM GROWTH

- Delivered 6\% revenue growth; 12\% non-GAAP EPS* growth and a 4 percentage point improvement in non-GAAP operating margin* in 2016
- On track to meet or exceed our long-term commitments
- Success of our Repatha ${ }^{\circledR}$ outcomes study is an example of how innovation benefits patients and society
- The Permanent Injunction ruling in our Repatha ${ }^{\circledR}$ litigation is a win for the patent system and patients
- Advanced our next set of late-stage innovative pipeline opportunities and have made significant progress with biosimilars development
- Generated almost $\$ 10 B$ in free cash flow with cash flow yield of $8 \%$
- Will work with the new Administration to advance market-based reforms and solutions that promote innovation
*Non-GAAP financial measure-if this slide is in hard copy, see reconciliations accompanying the presentation, or if this slide is delivered electronically, see reconciliations available at: www.amgen.com within the Investors section
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## Q4 '16 EARNINGS CALL

FEBRUARY 2, 2017

## RECONCILIATIONS

## Amgen Inc.

Consolidated Statements of Income - GAAP
(In millions, except per share data)
(Unaudited)

|  | Three months ended December 31, |  |  |  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2016 |  | 2015 |  |
| Revenues: |  |  |  |  |  |  |  |  |
| Product sales.. | \$ | 5,663 | \$ | 5,329 | \$ | 21,892 | \$ | 20,944 |
| Other revenues. |  | 302 |  | 207 |  | 1,099 |  | 718 |
| Total revenues.. |  | 5,965 |  | 5,536 |  | 22,991 |  | 21,662 |
| Operating expenses: |  |  |  |  |  |  |  |  |
| Cost of sales. |  | 1,067 |  | 1,071 |  | 4,162 |  | 4,227 |
| Research and development. |  | 1,078 |  | 1,093 |  | 3,840 |  | 4,070 |
| Selling, general and administrative......................................... |  | 1,323 |  | 1,416 |  | 5,062 |  | 4,846 |
| Other. |  | 12 |  | (77) |  | 133 |  | 49 |
| Total operating expenses. |  | 3,480 |  | 3,503 |  | 13,197 |  | 13,192 |
| Operating income.................................................................... |  | 2,485 |  | 2,033 |  | 9,794 |  | 8,470 |
| Interest expense, net.. |  | 328 |  | 284 |  | 1,260 |  | 1,095 |
| Interest and other income, net.................................................... |  | 126 |  | 164 |  | 629 |  | 603 |
| Income before income taxes..................................................... |  | 2,283 |  | 1,913 |  | 9,163 |  | 7,978 |
| Provision for income taxes. |  | 348 |  | 113 |  | 1,441 |  | 1,039 |
| Net income............................................................................. | \$ | 1,935 | \$ | 1,800 | \$ | 7,722 | \$ | 6,939 |
| Earnings per share: |  |  |  |  |  |  |  |  |
| Basic................................................................................ | \$ | 2.61 | \$ | 2.39 | \$ | 10.32 | \$ | 9.15 |
| Diluted............................................................................ | \$ | 2.59 | \$ | 2.37 | \$ | 10.24 | \$ | 9.06 |
| Weighted average shares used in calculation of earnings per share: |  |  |  |  |  |  |  |  |
| Basic.............................................................................. |  | 742 |  | 754 |  | 748 |  | 758 |
| Diluted............................................................................. |  | 748 |  | 761 |  | 754 |  | 766 |

## Amgen Inc.

## Consolidated Balance Sheets - GAAP

(In millions)
(Unaudited)

|  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash, cash equivalents and marketable securities.. | \$ | 38,085 | \$ | 31,382 |
| Trade receivables, net. |  | 3,165 |  | 2,995 |
| Inventories.. |  | 2,745 |  | 2,435 |
| Other current assets.. |  | 2,015 |  | 1,703 |
| Total current assets.. |  | 46,010 |  | 38,515 |
| Property, plant and equipment, net. |  | 4,961 |  | 4,907 |
| Intangible assets, net. |  | 10,279 |  | 11,641 |
| Goodwill. |  | 14,751 |  | 14,787 |
| Other assets. |  | 1,625 |  | 1,599 |
| Total assets.............................................................................................................. | \$ | 77,626 | \$ | 71,449 |
| Liabilities and Stockholders' Equity |  |  |  |  |
| Current liabilities: |  |  |  |  |
| Accounts payable and accrued liabilities. | \$ | 6,801 | \$ | 6,417 |
| Current portion of long-term debt. |  | 4,403 |  | 2,247 |
| Total current liabilities................................................................................... |  | 11,204 |  | 8,664 |
| Long-term debt.. |  | 30,193 |  | 29,182 |
| Long-term deferred tax liability.. |  | 2,436 |  | 2,239 |
| Long-term tax liability.................................................................................................. |  | 2,419 |  | 1,973 |
| Other noncurrent liabilities............................................................................................... |  | 1,499 |  | 1,308 |
| Stockholders' equity....................................................................................................... |  | 29,875 |  | 28,083 |
| Total liabilities and stockholders' equity........................................................................... | \$ | 77,626 | \$ | 71,449 |



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Provided February 2, 2017, as part of an oral presentation and is qualified

## Amgen Inc <br> GAAP to Non-GAAP Reconciliations <br> In millions, except per share data) <br> Unaudited

The following table presents the computations for GAAP and non-GAAP diluted EPS.

Diluted EPS.

Net income
Weighted-average shares for diluted EPS
Diluted EPS.

| Three months ended December 31, 2016 |  |  |  | Three months ended December 31, 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP |  | Non-GAAP |  | GAAP |  | Non-GAAP |  |
| \$ | 1,935 | \$ | 2,160 | \$ | 1,800 | \$ | 1,985 |
|  | 748 |  | 748 |  | 761 |  | 761 |
| \$ | 2.59 | \$ | 2.89 | \$ | 2.37 | \$ | 2.61 |

Year ended
December 31, 2016 GAAP Non-GAAP
\$ 7,722 \$ 8,785
 $\$ \quad 11.65$

Year ended December 31, 2015 GAAP Non-GAAP
\$ 6,939 \$ 7,954

(a) The adjustments related primarily to non-cash amortization of intangible assets acquired in business combinations
(b) For the three months and years ended December 31, 2016 and 2015, the adjustments related primarily to non-cash amortization of intangible assets acquired in business combinations. For the year ended December 31, 2016, the adjustments also included a $\$ 73$-million charge resulting from the reacquisition of Prolia ${ }^{\oplus}$, XGEVA ${ }^{\oplus}$ and Vectibix ${ }^{\circledR}$ license agreements in ertain markets from Glaxo Group Limited.
(c) For the three months and year ended December 31, 2016, the adjustments related primarily to asset-related charges from our site closures. For the three months ended December 31 2015 , the adjustments related primarily to a gain recognized on the sale of assets related to our site closures. The adjustments for the year ended December 31, 2015, related primarily to gains recognized on the sale of assets related to our site closures, partially offset by severance expenses.
(d) The adjustments related primarily to the impairment of non-key contract assets acquired as part of a business combination and the change in fair values of contingent consideration.
(e) The tax effect of the adjustments between our GAAP and non-GAAP results takes into account the tax treatment and related tax rate(s) that apply to each adjustment in the applicable tax jurisdiction(s). Generally, this results in a tax impact at the U.S. marginal tax rate for certain adjustments, including the majority of amortization of intangible assets, whereas the tax mpact of other adjustments, including restructuring expense, depends on whether the amounts are deductible in the respective tax jurisdictions and the applicable tax rate(s) in those jurisdictions. Due to these factors, the effective tax rates for the adjustments to our GAAP income before income t es, for the three months and year ended December
(f) The adjustments related to certain acquisition items and prior period items excluded from non-GAAP earnings.

## Amgen Inc.

Reconciliations of Cash Flows
(In millions)

## (Unaudited)


(a) Restated to include $\$ 13$ million and $\$ 654$ million for the three months and year ended December 31, 2015, respectively, which was previously included in Net cash used in financing activities, as a result of the adoption of Accounting Standards Update 2016-09, Improvements to Employee Share-Based Payment Accounting.

## Reconciliation of GAAP EPS Guidance to Non-GAAP

## EPS Guidance for the Year Ending December 31, 2017

## (Unaudited)

## GAAP diluted EPS guidance

## Known adjustments to arrive at non-GAAP*:

| Acquisition-related expenses. | 1.22 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Restructuring charges |  | 0.07 | - |  | 0.13 |
| GAAP diluted EPS guidance | \$ | 11.80 | - | \$ | 12.60 |

Non-GAAP diluted EPS guidance
\$ 11.80 2.60

* The known adjustments are presented net of their related tax impact which amount to approximately $\$ 0.61$ to $\$ 0.64$ per share, in the aggregate.
(a) The adjustments relate primarily to non-cash amortization of intangible assets acquired in prior year business combinations.


## Reconciliation of GAAP Tax Rate Guidance to Non-GAAP

Tax Rate Guidance for the Year Ending December 31, 2017
(Unaudited)

|  | 2017 |  |  |
| :---: | :---: | :---: | :---: |
| GAAP tax rate guidance. | 16.0\% |  | 18.0\% |
| Tax rate effect of known adjustments discussed above.. | 1.5\% | - | 2.5\% |
| Non-GAAP tax rate guidance ................................................................................ | 18.5\% | - | 19.5\% |


#### Abstract

Amgen Inc. International Sales Performance Adjusted for Foreign Exchange Amgen has presented international sales performance excluding the impact of foreign exchange. This measure adjusts for the translation effect of changes in average foreign exchange rates between the current period and the corresponding period in the prior year. Amgen's calculation to adjust for the impact of foreign exchange results in prior period weighted-average, foreign exchange rates being applied to current period product sales. Amgen believes that excluding the impact of foreign exchange enhances an investor's overall understanding of the financial performance and prospects for the future of Amgen's core business activities by facilitating comparisons of results of core business operations among current, past and future periods.


## Q4 '16 EARNINGS CALL

FEBRUARY 2, 2017


[^0]:    ESA = Erythropoiesis stimulating agent

[^1]:     our joint venture partner Astellas in Japan; Erenumab is developed in collaboration with Novartis; *Event-driven study
    Provided February 2, 2017, as part of an oral presentation and is qualified
    by such, contains forward-looking statements, actual results may vary

