

# Jazz Pharmaceuticals Announces Full Year And Fourth Quarter 2016 Financial Results

February 28, 2017

## Total Revenues Increased 12% to \$1.5 Billion in 2016 Completed Enrollment in Four Phase 3 Clinical Studies in 2016

DUBLIN, Feb. 28, 2017 /PRNewswire/ -- Jazz Pharmaceuticals plc (Nasdaq: JAZZ) today announced financial results for the full year and the fourth quarter of 2016 and provided financial guidance for 2017.

"In 2016, we delivered solid growth for two of our key products, Xyrem and Defitelio, completed multiple corporate development transactions, including the Celator acquisition, received NDA approval and launched Defitelio in the U.S., began the rolling NDA submission for Vyxeos, and advanced and expanded our development pipeline, including two new oxybate product candidates that may offer new therapeutic options for narcolepsy patients," said Bruce Cozadd, chairman and chief executive officer of Jazz Pharmaceuticals. "We are looking forward to a busy and productive 2017, building on our investments in internal and acquired R&D programs over the last few years. We believe that 2017 will be an exciting year for Jazz as we remain focused on delivering new and improved therapeutic options for patients and value to shareholders through expansion of our business."

GAAP net income attributable to Jazz Pharmaceuticals plc for 2016 was \$396.8 million, or \$6.41 per diluted share, compared to \$329.5 million, or \$5.23 per diluted share, for 2015. GAAP net income attributable to Jazz Pharmaceuticals plc for the fourth quarter of 2016 was \$116.7 million, or \$1.91 per diluted share, compared to \$82.8 million, or \$1.32 per diluted share, for the fourth quarter of 2015.

Adjusted net income attributable to Jazz Pharmaceuticals plc for 2016 was \$627.2 million, or \$10.14 per diluted share, compared to \$595.5 million, or \$9.45 per diluted share, for 2015. Adjusted net income attributable to Jazz Pharmaceuticals plc for the fourth quarter of 2016 was \$165.6 million, or \$2.71 per diluted share, compared to \$176.5 million, or \$2.81 per diluted share, for the fourth quarter of 2015. Reconciliations of applicable GAAP reported to non-GAAP adjusted information are included at the end of this press release.

## Financial Highlights

	Three Mo Decer							
(In thousands, except per share amounts and percentages)	2016		2015	Char	ige	2016	2015	Change
Total revenues	\$ 396,621	\$	340,881	16.4	%	\$ 1,487,973	\$ 1,324,803	12.3 %
GAAP net income attributable to Jazz								
Pharmaceuticals plc <sup>1</sup> Adjusted net income attributable to Jazz	\$ 116,689	\$	82,761	41.0	%	\$ 396,831	\$ 329,535	20.4 %
Pharmaceuticals plc <sup>1,2</sup> GAAP EPS attributable to Jazz	\$ 165,637	\$	176,516	(6.2)	%	\$ 627,162	\$ 595,484	5.3 %
Pharmaceuticals plc <sup>1</sup> Adjusted EPS attributable to Jazz	\$ 1.91	\$	1.32	44.7	%	\$ 6.41	\$ 5.23	22.6 %
Pharmaceuticals plc <sup>1,2</sup>	\$ 2.71	\$	2.81	(3.6)	%	\$ 10.14	\$ 9.45	7.3 %

 In the fourth quarter of 2016, the company adopted Accounting Standards Update (ASU) No. 2016-09, "Improvements to Employee Share-Based Payment Accounting" effective as of January 1, 2016. See footnote 1 to the table titled "Reconciliations of GAAP Reported to Non-GAAP Adjusted Information" at the end of this press release.

 Commencing with the second quarter of 2016, the company modified the calculation of its non-GAAP income tax provision in connection with the Securities and Exchange Commission's May 2016 guidance pertaining to non-GAAP financial measures. This modification is reflected in the company's 2015 and 2016 non-GAAP period results in the table above. See "Non-GAAP Financial Measures" below.

## Total Revenues

		onths Ended	Year Ended December 31,				
(In thousands)	2016	2015	2016	2015			
Xyrem® (sodium oxybate) oral solution	\$ 291,204	\$ 251,752	\$ 1,107,616	\$ 955,187			
Erwinaze® / Erwinase® (asparaginase Erwinia chrysanthemi)	56,771	50,440	200,678	203,261			
Defitelio® (defibrotide sodium) / defibrotide	29,672	18,472	108,952	70,731			
Prialt® (ziconotide) intrathecal infusion	6,055	6,496	29,120	26,440			
Psychiatry	2,909	8,760	17,653	37,135			
Other	6,003	3,004	13,242	24,065			
Product sales, net	392,614	338,924	1,477,261	1,316,819			
Royalties and contract revenues	4,007	1,957	10,712	7,984			
Total revenues	\$ 396,621	\$ 340,881	\$ 1,487,973	\$ 1,324,803			

Net product sales increased 12% in 2016 and 16% in the fourth quarter of 2016 compared to the same periods in 2015 primarily due to higher net product

sales of Xyrem and Defitelio.

Xyrem net product sales increased 16% in both 2016 and in the fourth quarter of 2016 compared to the same periods in 2015.

Erwinaze/Erwinase net product sales decreased 1% in 2016 and increased 13% in the fourth quarter of 2016 compared to the same periods in 2015. In 2016, the company continued to experience supply challenges, which resulted in fluctuations in inventory levels and temporary disruptions to the company's ability to supply certain markets, including the U.S. The company expects that these temporary supply interruptions will continue in 2017.

Defitelio/defibrotide net product sales increased 54% in 2016 and 61% in the fourth quarter of 2016 compared to the same periods in 2015 primarily due to the U.S. launch of Defitelio in April 2016. Net sales in the U.S. were \$26.3 million in 2016 and \$9.7 million in the fourth quarter of 2016.

## **Operating Expenses**

	 Three		nths nber 31,	Ended	Year Ended December 31,							
(In thousands, except percentages)	 2016			2015			2016			2015		
GAAP: Cost of product sales	\$ 33,656		\$	24,030		\$	105,386		\$	102,526		
Gross margin	91.4	%		92.9	%		92.9	%		92.2	%	
Selling, general and administrative	\$ 127,141		\$	125,555		\$	502,892		\$	449,119		
% of total revenues	32.1	%		36.8	%		33.8	%		33.9	%	
Research and development	\$ 44,158		\$	29,455		\$	162,297		\$	135,253		
% of total revenues	11.1	%		8.6	%		10.9	%		10.2	%	
Acquired in-process research and development	\$ _		\$	_		\$	23,750		\$	—		
Impairment charges	\$ _		\$	31,523		\$	_		\$	31,523		

	 Three		nths I	Ended	Year Ended December 31,						
(In thousands, except percentages)	 2016			2015			2016			2015	
Non-GAAP adjusted:											
Cost of product sales	\$ 32,177		\$	22,209		\$	100,797		\$	98,452	
Gross margin	91.8	%		93.4	%		93.2	%		92.5	%
Selling, general and administrative	\$ 108,204		\$	87,409		\$	404,837		\$	355,422	
% of total revenues	27.3	%		25.6	%		27.2	%		26.8	%
Research and development	\$ 39,619		\$	26,017		\$	146,466		\$	96,678	
% of total revenues	10.0	%		7.6	%		9.8	%		7.3	%

Operating expenses changed over the prior year periods primarily due to the following:

- Selling, general and administrative (SG&A) expenses increased in 2016 and in the fourth quarter of 2016 compared to the same periods in 2015 on a GAAP and on a non-GAAP adjusted basis primarily due to higher headcount and other expenses resulting from the expansion of the company's business, and included a one-time contract termination fee of \$11.6 million to eliminate potential future royalty payments related to Vyxeos<sup>™</sup> (cytarabine and daunorubicin liposome injection).
- Research and development (R&D) expenses increased in 2016 and in the fourth quarter of 2016 compared to the same periods in 2015 on a GAAP and on a non-GAAP adjusted basis primarily due to increased expenses for the development of JZP-110; increased investments in oxybate-related R&D programs; the initiation of a clinical study of defibrotide for the prevention of veno-occlusive disease (VOD); costs related to the rolling new drug application (NDA) submission for Vyxeos; and an increase in headcount required to support these activities. GAAP R&D expenses for 2015 included a \$25.0 million milestone in connection with the acceptance for filing by the U.S. Food and Drug Administration (FDA) of the NDA for defibrotide.
- Acquired in-process research and development expense in 2016 related to upfront and option payments totaling \$15.0 million to Pfenex Inc. under an agreement in which the company was granted worldwide rights to develop and commercialize multiple early-stage hematology product candidates and an upfront payment of \$8.8 million that the company made in connection with its acquisition of intellectual property and know-how related to recombinant crisantaspase.
- Impairment charges of \$31.5 million in 2015 resulted from the termination of the JZP-416 study.

## **Cash Flow and Balance Sheet**

As of December 31, 2016, cash, cash equivalents and investments were \$426.0 million, and the outstanding principal balance of the company's long-term debt was \$2.1 billion. Cash, cash equivalents and investments decreased from December 31, 2015 primarily due to the acquisition of Celator for approximately \$1.5 billion, repurchases of \$278.3 million under the company's share repurchase program and a \$150.0 million milestone payment triggered by FDA approval of Defitelio on March 30, 2016, partially offset by net borrowings of \$850.0 million under the company's revolving credit facility and cash flows from operations of \$590.5 million. During 2016, the company repurchased 2.2 million ordinary shares at an average cost of \$124.09 per ordinary share.

## **Recent Developments**

In January 2017, the company enrolled the first patient in a Phase 3 clinical study comparing the efficacy and safety of defibrotide versus best supportive care in the prevention of VOD in adult and pediatric patients undergoing hematopoietic stem cell transplant who are at high risk or at very high risk of developing VOD.

In February 2017, the company enrolled the first patient in a Phase 2 clinical study evaluating the safety and efficacy of JZP-110 for the treatment of excessive sleepiness associated with Parkinson's disease.

## 2017 Financial Guidance

Jazz Pharmaceuticals' full year 2017 financial guidance is as follows (in millions, except per share amounts and percentages):

Revenues	\$1,625-\$1,700
Total net product sales	\$1,617-\$1,692
-Xyrem net sales	\$1,220-\$1,250
-Erwinaze/Erwinase net sales	\$205-\$225
-Defitelio/defibrotide net sales	\$130-\$150
-Vyxeos (CPX-351) net sales <sup>1</sup>	\$10-\$20
GAAP gross margin %	93%
Non-GAAP adjusted gross margin % <sup>2,5</sup>	93%
GAAP SG&A expenses	\$515-\$550
Non-GAAP adjusted SG&A expenses <sup>3,5</sup>	\$440-\$460
GAAP R&D expenses	\$195-\$220
Non-GAAP adjusted R&D expenses <sup>4,5</sup>	\$165-\$180
GAAP net income per diluted share	\$6.55-\$7.55
Non-GAAP adjusted net income per diluted share $^{5}$	\$10.70-\$11.30

1. Guidance assumes FDA approval and launch of Vyxeos (CPX-351) in the U.S. in 2017.

2. Excludes \$5 million of share-based compensation expense from estimated GAAP gross margin.

3. Excludes \$75-\$90 million of share-based compensation expense from estimated GAAP SG&A expenses.

- 4. Excludes \$20-\$25 million of share-based compensation expense and \$10-\$15 million of milestone payments from estimated GAAP R&D expenses.
- 5. See "Non-GAAP Financial Measures" below. Reconciliations of non-GAAP adjusted guidance measures are included above and in the table titled "Reconciliation of GAAP to Non-GAAP Adjusted 2017 Net Income Guidance" at the end of this press release.

## **Conference Call Details**

Jazz Pharmaceuticals will host an investor conference call and live audio webcast today at 4:30 p.m. EST (9:30 p.m. GMT) to provide a business and financial update and discuss its 2016 full year and fourth quarter results and provide 2017 financial guidance. The live webcast may be accessed from the Investors & Media section of the company's website at www.jazzpharmaceuticals.com. Please connect to the website prior to the start of the conference call to ensure adequate time for any software downloads that may be necessary. Investors may participate in the conference call by dialing +1 855 353 7924 in the U.S., or +1 503 343 6056 outside the U.S., and entering passcode 58716969.

A replay of the conference call will be available through March 7, 2017 by dialing +1 855 859 2056 in the U.S., or +1 404 537 3406 outside the U.S., and entering passcode 58716969. An archived version of the webcast will be available for at least one week in the Investors & Media section of the company's website at <u>www.iazzpharmaceuticals.com</u>.

#### About Jazz Pharmaceuticals plc

Jazz Pharmaceuticals plc (Nasdaq: JAZZ) is an international biopharmaceutical company focused on improving patients' lives by identifying, developing and commercializing meaningful products that address unmet medical needs. The company has a diverse portfolio of products and product candidates with a focus in the areas of sleep and hematology/oncology. In these areas, Jazz Pharmaceuticals markets Xyrem® (sodium oxybate) oral solution, Erwinaze® (asparaginase *Erwinia chrysanthemi*) and Defitelio® (defibrotide sodium) in the U.S. and markets Erwinase® and Defitelio® (defibrotide) in countries outside the U.S. For more information, please visit <u>www.jazzpharmaceuticals.com</u>.

#### **Non-GAAP Financial Measures**

To supplement Jazz Pharmaceuticals' financial results and guidance presented in accordance with U.S. generally accepted accounting principles (GAAP), the company uses certain non-GAAP (also referred to as adjusted or non-GAAP adjusted) financial measures in this press release and the accompanying tables. In particular, the company presents non-GAAP adjusted net income attributable to Jazz Pharmaceuticals plc (and the related per share measure) and its line item components, as well as certain non-GAAP adjusted financial measures derived therefrom, including non-GAAP adjusted gross margin percentage and non-GAAP adjusted effective tax rate. Non-GAAP adjusted net income (and the related per share measure) and its line item components exclude from reported GAAP net income (and the related per share measure) and its line item components exclude from reported GAAP net income (and the related per share measure) and its line item components exclude from reported GAAP net income (and the related per share measure), adjust for the income tax effect of non-GAAP adjustments and, for the comparable 2015 periods, adjust for the amount attributable to noncontrolling interests. In this regard, the components of non-GAAP adjusted net income attributable to Jazz Pharmaceuticals plc, including non-GAAP cost of product sales, non-GAAP selling, general and administrative expenses and non-GAAP research and development expenses, are income statement line items prepared on the same basis as, and therefore components of, the overall non-GAAP adjusted net income measure.

The company believes that each of these non-GAAP financial measures provides useful supplementary information to, and facilitates additional analysis by, investors and analysts. In particular, the company believes that each of these non-GAAP financial measures, when considered together with the company's financial information prepared in accordance with GAAP, can enhance investors' and analysts' ability to meaningfully compare the company's results from period to period and to its forward-looking guidance, and to identify operating trends in the company's business. In addition, these non-GAAP financial measures are regularly used by investors and analysts to model and track the company's financial performance. Jazz Pharmaceuticals' management also regularly uses these non-GAAP financial measures internally to understand, manage and evaluate the company's business and to make operating decisions, and compensation of executives is based in part on certain of these non-GAAP financial measures. Because these non-GAAP financial measures are important internal measurements for Jazz Pharmaceuticals' management, the company also believes that these non-GAAP financial measures are useful to investors and analysts since these measures allow for greater transparency with respect to key financial metrics the

company uses in assessing its own operating performance and making operating decisions.

These non-GAAP financial measures are not meant to be considered in isolation or as a substitute for comparable GAAP measures; should be read in conjunction with the company's condensed consolidated financial statements prepared in accordance with GAAP; have no standardized meaning prescribed by GAAP; and are not prepared under any comprehensive set of accounting rules or principles. In addition, from time to time in the future there may be other items that the company may exclude for purposes of its non-GAAP financial measures; and the company has ceased, and may in the future cease, to exclude items that it has historically excluded for purposes of its non-GAAP financial measures. Likewise, the company may determine to modify the nature of its adjustments to arrive at its non-GAAP financial measures. In this regard, the company modified the calculation of its non-GAAP income tax provision commencing in the second quarter of 2016, and accordingly, the income tax effect of the adjustments between GAAP reported and non-GAAP adjusted results takes into account the tax treatment and related tax rate(s) that apply to each adjustment in the applicable tax jurisdiction(s). For purposes of comparability, the non-GAAP income tax provision and the corresponding income tax adjustment to arrive at non-GAAP adjusted net income attributable to Jazz Pharmaceuticals plc (and the related per share measures) for the comparable 2015 periods are presented on the same basis. Because of the non-standardized definitions of non-GAAP financial measures, the non-GAAP financial measures as used by Jazz Pharmaceuticals in this press release and the accompanying tables have limits in their usefulness to investors and may be calculated differently from, and therefore may not be directly comparable to, similarly titled measures used by other companies.

## "Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995

This press release contains forward-looking statements, including, but not limited to, statements related to Jazz Pharmaceuticals' future financial and operating results, including 2017 financial guidance, potential FDA approval and launch of Vyxeos in the U.S. in 2017, the company's goals of developing and commercializing new therapies for patients and building shareholder value, the company's expectation for continuing Erwinaze supply interruptions and other statements that are not historical facts. These forward-looking statements are based on the company's current plans, objectives, estimates, expectations and intentions and inherently involve significant risks and uncertainties. Actual results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of these risks and uncertainties, which include, without limitation, risks and uncertainties associated with: maintaining or increasing sales of and revenue from Xyrem, such as the potential introduction of generic competition or other competitive products, including in connection with the recent approval and tentative approvals by the FDA of generic versions of Xyrem; regulatory restrictions and requirements applicable to Xyrem; ongoing patent litigation and related proceedings; effectively commercializing the company's other products and product candidates; the regulatory approval process, including the risk that the company may be unable to obtain FDA approval for Vyxeos in the U.S. in 2017 or at all; protecting and enhancing the company's intellectual property rights; delays or problems in the supply or manufacture of the company's products and product candidates; complying with applicable U.S. and non-U.S. regulatory requirements; government investigations and other actions; obtaining and maintaining appropriate pricing and reimbursement for the company's products; pharmaceutical product development and the uncertainty of clinical success; identifying and acquiring, in-licensing or developing additional products or product candidates, financing these transactions and successfully integrating acquired businesses; potential restrictions on the company's ability and flexibility to pursue share repurchases and future strategic opportunities as a result of its substantial outstanding debt obligations; and the ability to achieve expected future financial performance and results; and other risks and uncertainties affecting the company, including those described from time to time under the caption "Risk Factors" and elsewhere in Jazz Pharmaceuticals plc's Securities and Exchange Commission filings and reports (Commission File No. 001-33500), including the company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2016 and future filings and reports by the company, including the company's Annual Report on Form 10-K for the year ended December 31, 2016. Other risks and uncertainties of which the company is not currently aware may also affect the company's forward-looking statements and may cause actual results and timing of events to differ materially from those anticipated. The forward-looking statements herein are made only as of the date hereof or as of the dates indicated in the forward-looking statements, even if they are subsequently made available by the company on its website or otherwise. The company undertakes no obligation to update or supplement any forward-looking statements to reflect actual results, new information, future events, changes in its expectations or other circumstances that exist after the date as of which the forward-looking statements were made.

#### JAZZ PHARMACEUTICALS PLC CONDENSED CONSOLIDATED STATEMENTS OF INCOME (In thousands, except per share amounts) (Unaudited)

		nths Ended		<sup>r</sup> Ended mber 31,
	2016	2015	2016	2015
Revenues:				
Product sales, net	\$ 392,614	\$ 338,924	\$ 1,477,261	\$ 1,316,819
Royalties and contract revenues	4,007	1,957	10,712	7,984
Total revenues	396,621	340,881	1,487,973	1,324,803
Operating expenses:				
Cost of product sales (excluding amortization and impairment of				
intangible assets)	33,656	24,030	105,386	102,526
Selling, general and administrative	127,141	125,555	502,892	449,119
Research and development	44,158	29,455	162,297	135,253
Acquired in-process research and development	—	—	23,750	—
Intangible asset amortization	26,162	23,690	101,994	98,162
Impairment charges		31,523		31,523
Total operating expenses	231,117	234,253	896,319	816,583
Income from operations	165,504	106,628	591,654	508,220
Interest expense, net	(19,131)	(12,210)	(61,942)	(56,917)
Foreign currency gain	4,940	2,091	3,372	1,445
Loss on extinguishment and modification of debt			(638)	(16,815)
Income before income tax provision and equity in loss of investee	151,313	96,509	532,446	435,933
Income tax provision	34,348	13,748	135,236	106,399

Equity in loss of investee Net income Net loss attributable to noncontrolling interests Net income attributable to Jazz Pharmaceuticals plc	\$ 276 116,689 	\$ 82,761 — 82,761	\$ 379 396,831 	\$ 329,534 (1) 329,535
Net income attributable to Jazz Pharmaceuticals plc per ordinary share: Basic	\$ 1.95	\$ 1.35	\$ 6.56	\$ 5.38
Diluted	\$ 1.91	\$ 1.32	\$ 6.41	\$ 5.23
Weighted-average ordinary shares used in per share calculations - basic	 59,930	 61,492	 60,500	 61,232
Weighted-average ordinary shares used in per share calculations - diluted	 61,033	 62,928	 61,870	 63,036

## JAZZ PHARMACEUTICALS PLC CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands) (Unaudited)

	December 31,           2016         2015								
		2016		2015					
ASSETS									
Current assets:									
Cash and cash equivalents	\$	365,963	\$	988,785					
Investments		60,000		—					
Accounts receivable, net of allowances		234,244		209,685					
Inventories		34,051		19,451					
Prepaid expenses		24,501		20,699					
Other current assets		29,310		19,047					
Total current assets		748,069		1,257,667					
Property and equipment, net		107,490		85,572					
Intangible assets, net		3,012,001		1,185,606					
Goodwill		893,810		657,139					
Deferred tax assets, net, non-current		15,060		130,148					
Deferred financing costs		9,737		7,209					
Other non-current assets		14,060		9,271					
Total assets	\$	4,800,227	\$	3,332,612					
LIABILITIES AND SHAREHOLDERS' EQUITY									
Current liabilities:									
Accounts payable	\$	22,415	\$	21,807					
Accrued liabilities		193,268		164,070					
Current portion of long-term debt		36,094		37,587					
Income taxes payable		4,506		1,808					
Deferred revenue		1,123		1,370					
Total current liabilities		257,406		226,642					
Deferred revenue, non-current		2,601		3,721					
Long-term debt, less current portion		1,993,531		1,150,857					
Deferred tax liability, net, non-current		556,733		283,493					
Other non-current liabilities		112,617		69,253					
Total shareholders' equity		1,877,339		1,598,646					
Total liabilities and shareholders' equity	\$	4,800,227	\$	3,332,612					

## JAZZ PHARMACEUTICALS PLC RECONCILIATIONS OF GAAP REPORTED TO NON-GAAP ADJUSTED INFORMATION (In thousands, except per share amounts) (Unaudited)

		onths Ended ember 31,		• Ended ember 31,
	2016	2015	2016	2015
GAAP reported net income attributable to Jazz Pharmaceuticals plc (1)	\$ 116,689	\$ 82,761	\$ 396,831	\$ 329,535
Intangible asset amortization	26,162	23,690	101,994	98,162
Share-based compensation expense	24,281	24,317	98,771	91,550
Impairment charges	_	31,523	_	31,523
Upfront and milestone payments	_	_	23,750	25,000
Transaction and integration related costs	674	18,000	13,644	18,155
Expenses related to certain legal proceedings and restructuring	_	1,088	6,060	1,641
Non-cash interest expense	5,715	5,390	22,133	22,738
Loss on extinguishment and modification of debt	_	_	638	16,815

Income tax effect of adjustments (2) Adjustments for amount attributable to noncontrolling interests (3) Non-GAAP adjusted net income attributable to Jazz Pharmaceuticals plc (1)(4)

GAAP reported net income attributable to Jazz Pharmaceuticals plc per diluted share (1) Non-GAAP adjusted net income attributable to Jazz Pharmaceuticals plc per diluted share (1)(4)

Weighted-average ordinary shares used in diluted per share calculations

(7,884)	(10,253)	(36,659)	(39,633) (2)
\$ 165,637	\$ 176,516	\$ 627,162	\$ 595,484
\$ 1.91	<u>\$ 1.32</u>	\$ 6.41	\$ 5.23
\$ 2.71	\$ 2.81	\$ 10.14	\$ 9.45
61,033	62,928	61,870	63,036

(1) In the fourth quarter of 2016, the company early adopted ASU No. 2016-09, "Improvements to Employee Share-Based Payment Accounting", which requires that all excess tax benefits and tax deficiencies be recognized as income tax benefit or expense in the income statement and no longer delays recognition of a tax benefit until the tax benefit is realized through a reduction to taxes payable. Upon adoption, we recorded a \$107.7 million cumulative-effect adjustment to opening retained earnings and non-current deferred tax assets as of January 1, 2016 for previously unrecognized excess tax benefits and recognized excess tax benefits of \$7.7 million in our income tax provision for the year ended December 31, 2016. As a result, both GAAP reported net income and non-GAAP adjusted net increased by \$0.11 and \$0.10, respectively, for the year ended December 31, 2016.

The following table sets forth the effect of the adoption of ASU No. 2016-09 on amounts previously reported:

			2016		
		March 31	June 30	Se	ptember 30
GAAP net income, as previously reported	\$	74,121	\$ 111,282	\$	87,145
Adoption of ASU No. 2016-09		1,691	 3,220		2,683
GAAP net income, as recast	\$	75,812	\$ 114,502	\$	89,828
GAAP net income per diluted share, as previously reported	\$	1.19	\$ 1.80	\$	1.41
Adoption of ASU No. 2016-09		0.02	 0.05		0.04
GAAP net income per diluted share, as recast	\$	1.21	\$ 1.85	\$	1.45
			2016		
		March 31	 June 30	Se	ptember 30
Non-GAAP adjusted net income, as previously reported	\$	132,877	\$ 162,584	\$	158,470
Adoption of ASU No. 2016-09		1,691	 3,220		2,683
Non-GAAP adjusted net income, as recast	\$	134,568	\$ 165,804	\$	161,153
Non-GAAP adjusted net income per diluted share, as previously reported	\$	2.13	\$ 2.63	\$	2.57
Adoption of ASU No. 2016-09		0.02	 0.04		0.04
Non-GAAP adjusted net income per diluted share, as recast	\$	2.15	\$ 2.67	\$	2.61

(2) The income tax effect of the adjustments between GAAP reported and non-GAAP adjusted net income takes into account the tax treatment and related tax rate(s) that apply to each adjustment in the applicable tax jurisdiction(s).

(3) The noncontrolling interests' share of the above adjustments, as applicable.

(4) Commencing with the second quarter of 2016, the company modified the calculation of its non-GAAP income tax provision in connection with the Securities and Exchange Commission's May 2016 guidance pertaining to non-GAAP financial measures. This modification is reflected in the company's 2015 and 2016 non-GAAP period results in the table above. See "Non-GAAP Financial Measures".

## JAZZ PHARMACEUTICALS PLC RECONCILIATIONS OF GAAP REPORTED TO NON-GAAP ADJUSTED INFORMATION CERTAIN LINE ITEMS AND OTHER INFORMATION (In thousands, except per share amounts and percentages)

(Unaudited)

		Three Months Ended											
		Dece	ember 31, 2	016					Decer	nber 31, 2	2015		
	 GAAP Reported	Ad	justments	_		Non-GAAP Adjusted		GAAP Reported	Adju	ustments	_		Non-GAAP Adjusted
Total revenues Cost of product sales (excluding amortization and impairment of	\$ 396,621	\$	_	_	\$	396,621	\$	340,881	\$	_		\$	340,881
intangible assets) Selling, general and	33,656		(1,479)	(a)		32,177		24,030		(1,821)	(a)		22,209
administrative Research and	127,141		(18,937)	(b)		108,204		125,555	(3	38,146)	(b)		87,409
development	44,158		(4,539)	(c)		39,619		29,455		(3,438)	(c)		26,017

Intangible asset												
amortization	26,162		(26,162)		—		23,690		(23,690)		—	
Impairment charges	_		_		_		31,523		(31,523)		_	
Interest expense, net	19,131		(5,715)	(d)	13,416		12,210		(5,390)	(d)	6,820	
Foreign currency gain	(4,940)		—		(4,940)		(2,091)		—		(2,091)	
Income before income tax provision and equity in loss of investee	151,313		56,832	(e)	208,145		96,509		104,008	(e)	200,517	
Income tax provision <i>Effective tax rate (g)</i> Equity in loss of investee	34,348 22.7 276	%	7,884	(f)	42,232 20.3 276	%	13,748 <i>14.2</i>	%	10,253	(f)	24,001 <i>12.0</i>	%
Net income Net income per diluted	\$ 116,689		\$ 48,948	(h)	\$ 165,637		\$ 82,761		\$ 93,755	(h)	\$ 176,516	
share	\$ 1.91				\$ 2.71		\$ 1.32				\$ 2.81	

## JAZZ PHARMACEUTICALS PLC RECONCILIATIONS OF GAAP REPORTED TO NON-GAAP ADJUSTED INFORMATION CERTAIN LINE ITEMS AND OTHER INFORMATION (In thousands, except per share amounts and percentages) (Unaudited)

							٢	Ended									
			Dec	cember 31,	2016						Decemi	oer 31, 2	2015				
	GA Repo	AP orted	А	Adjustments		Non-GAAP Adjusted			GAAP Reported		Adjustments				Non-GAAP Adjusted		
Total revenues Cost of product sales (excluding amortization and impairment of	\$ 1,487	7,973	\$	_		\$	1,487,973		\$ 1,324,803		\$	_		\$	1,324,803		
intangible assets) Selling, general and	105	,386		(4,589)	(i)		100,797		102,526		(4	l,074)	(i)		98,452		
administrative Research and	502	,892		(98,055)	(j)		404,837		449,119		(93	8,697)	(j)		355,422		
development Acquired in-process research and	162	2,297		(15,831)	(k)		146,466		135,253		(38	8,575)	(k)		96,678		
development Intangible asset	23	,750		(23,750)			_		_	•		_				-	
amortization Impairment	101	,994		(101,994)			_		98,162		(98	8,162)			_	-	
charges Interest		—		—			—		31,523		(31	,523)			_	-	
expense, net Foreign	61	,942		(22,133)	(d)		39,809		56,917		(22	2,738)	(d)		34,179		
currency gain Loss on extinguishment and modification	(3	,372)		_			(3,372)		(1,445)			_			(1,445)	1	
of debt Income before income tax provision and		638		(638)			_		16,815		(16	5,815)			_	-	
equity in loss of investee Income tax	532	2,446		266,990	(I)		799,436		435,933		305	5,584	(I)		741,517		
provision Effective tax	135	,236		36,659	(f)		171,895		106,399		39	9,633	(f)		146,032		
rate (g) Equity in loss of		25.4	%				21.5	%	24.4	%					19.7	7 %	
investee		379		_			379		_						_	-	
Net income Net income (loss) attributable to	396	5,831		230,331	(m)		627,162		329,534		265	5,951	(m)		595,485		
noncontrolling interests		_		_	(n)		_		(1)			2	(n)		1		

Net income attributable to Jazz Pharmaceuticals	000 004	•	000.004	(0)	•	007.400	000 505	•	005.040	(o)	•	505 404
plc	\$ 396,831	\$	230,331	(0)	\$	627,162	\$ 329,535	\$	265,949	(0)	\$	595,484
Net income attributable to Jazz Pharmaceuticals												
plc per diluted												
share	\$ 6.41				\$	10.14	\$ 5.23				\$	9.45

Explanation of Adjustments and Certain Line Items (in thousands):

- (a) Share-based compensation expense of \$1,479 and \$1,288 and expenses related to certain legal proceedings and restructuring of \$0 and \$533 for the three months ended December 31, 2016 and 2015, respectively.
- (b) Share-based compensation expense of \$18,373 and \$19,810, transaction and integration related costs of \$564 and \$18,000 and expenses related to certain legal proceedings and restructuring of \$0 and \$336 for the three months ended December 31, 2016 and 2015, respectively.
   (c) Share-based compensation expense of \$4,429 and \$3,219, transaction and integration related costs of \$110 and \$0 and expenses related to
- certain legal proceedings and restructuring of \$0 and \$219 for the three months ended December 31, 2016 and 2015, respectively.
- (d) Non-cash interest expense associated with debt discount and debt issuance costs for the respective three- and twelve-month periods.
  (e) Sum of adjustments (a) through (d) plus the adjustments for intangible asset amortization and impairment charges for the respective three-month period.
- (f) Income tax effect of the adjustments between GAAP reported and non-GAAP adjusted net income takes into account the tax treatment and related tax rate(s) that apply to each adjustment in the applicable tax jurisdiction(s) in the respective three-and twelve-month periods.
- (g) Income tax provision divided by income before income tax provision and equity in loss of investee for the respective three- and twelve-month periods.
- (h) Net of adjustments (e) and (f) for the respective three-month period.
- (i) Share-based compensation expense of \$4,438 and \$3,541, expenses related to certain legal proceedings and restructuring of \$110 and \$533 and transaction and integration related costs of \$41 and \$0 for the years ended December 31, 2016 and 2015, respectively.
- (j) Share-based compensation expense of \$79,037 and \$74,653, expenses related to certain legal proceedings and restructuring of \$5,950 and \$889 and transaction and integration related costs of \$13,068 and \$18,155 for the years ended December 31, 2016 and 2015, respectively.
- (k) Share-based compensation expense of \$15,296 and \$13,356, transaction and integration related costs of \$535 and \$0, milestone of \$0 and \$25,000 and expenses related to certain legal proceedings and restructuring of \$0 and \$219 for the years ended December 31, 2016 and 2015, respectively.
- (I) Sum of adjustments (i), (j), (k) and (d) plus the adjustments for acquired in-process research and development expenses, intangible asset amortization, impairment charges and loss on extinguishment and modification of debt, as applicable, for the respective twelve-month period.
- (m) Net of adjustments (I) and (f) for the respective twelve-month period.
- (n) Adjustments for amount attributable to noncontrolling interests for the respective twelve-month period.
- (o) Net of adjustments (m) and (n) for the respective twelve-month period.

#### JAZZ PHARMACEUTICALS PLC

### RECONCILIATION OF GAAP TO NON-GAAP ADJUSTED 2017 NET INCOME GUIDANCE (In millions, except per share amounts) (Unaudited)

GAAP net income	\$400 - \$460
Intangible asset amortization	130 - 165
Share-based compensation expense	100 - 120
Milestone payments	10 - 15
Non-cash interest expense	20 - 25
Income tax effect of adjustments	(40) - (60)
Non-GAAP adjusted net income	\$650 - \$690
GAAP net income per diluted share	\$6.55-\$7.55
Non-GAAP adjusted net income per diluted share	\$10.70-\$11.30

Weighted-average ordinary shares used in per share calculations

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To view the original version on PR Newswire, visit: <a href="http://www.prnewswire.com/news-releases/jazz-pharmaceuticals-announces-full-year-and-fourth-guarter-2016-financial-results-300415179.html">http://www.prnewswire.com/news-releases/jazz-pharmaceuticals-announces-full-year-and-fourth-guarter-2016-financial-results-300415179.html</a>

### SOURCE Jazz Pharmaceuticals plc

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