Fourth Quarter 2015 Financial Results/Corporate Update

February 23, 2016

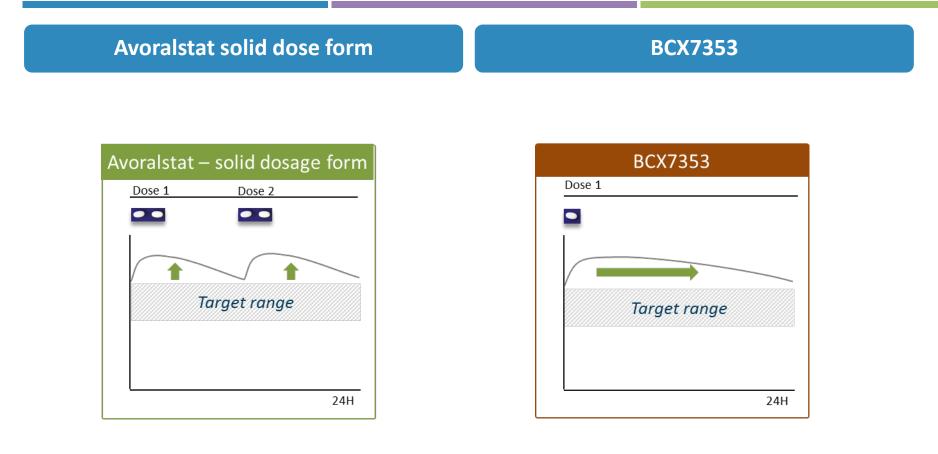


Forward-looking statement

BioCryst's presentation may contain forward-looking statements, including statements regarding future results, unaudited and forward-looking financial information and company performance or achievements. These statements are subject to known and unknown risks and uncertainties which may cause our actual results, performance or achievements to be materially different from any future results or performances expressed or implied in this presentation. You should not place undue reliance on the forward-looking statements. For additional information, including important risk factors, please refer to BioCryst's documents filed with the SEC and located at http://investor.shareholder.com/biocryst/sec.cfm



Our goal: Bring to market a conveniently dosed, highly effective oral treatment to prevent HAE attacks



We have two shots at achieving our goal



Fourth quarter operating results

(in thousands, except per share amounts)	4 2015	Q	4 2014	Change Q4 2015 vs Q4 2014
Revenues:				
Product sales, net	\$ 55	\$	33	67%
Royalty revenue	610		1,074	(43%)
Collaborative and other R&D	3,937		4,339	(9%)
Total revenues	4,602		5,446	(15%)
Expenses: Cost of products sold Research and development Selling, general and administrative Royalty	7 19,047 2,721 21		1 18,510 2,048 43	600% 3% 33% (51%)
Total operating expenses	21,796		20,602	6%
Loss from operations	(17,194)		(15,156)	13%
Interest and other income, net	168		43	291%
Interest expense	(1,338)		(1,314)	2%
Gain on foreign currency hedge	229		4,755	(95%)
Net loss	\$ (18,135)	\$	(11,672)	55%
Net loss per share - Basic & Diluted	\$ (0.25)	\$	(0.16)	56%
Net operating cash utilization	14,040		13,547	4%
Weighted average shares outstanding	73,345		71,867	



Full year operating results

(in thousands, except per share amounts)	F	Y 2015	F	Y 2014	Change 2015 vs 2014
Revenues: Product sales, net Royalty Revenue Collaborative and other R&D Total revenues	\$	6,291 2,386 39,580 48,257	\$	33 3,025 10,550 13,608	18964% (21%) 275% 255%
Expenses: Cost of products sold Research and development Selling, general and administrative Royalty		1,368 72,758 13,047 528		1 51,796 7,461 121	136700% 40% 75% 336%
Total operating expenses		87,701		59,379	48%
Loss from operations		(39,444)		(45,771)	(14%)
Interest and other income, net Interest expense Gain on foreign currency hedge		535 (5,200) 1,090		93 (4,998) 5,487	475% 4% (80%)
Net loss	\$	(43,019)		(45,189)	(5%)
Net loss per share - Basic & Diluted	\$	(0.59)	\$	(0.68)	(13%)
Net operating cash utilization		42,162		33,349	26%
Weighted average shares outstanding		72,901		66,773	



Cash & investments at December 31, 2015	\$100.9				
Gross operating cash utilization 2015	\$42.2				
Operating cash utilization 2015 with RAPIVAB [®]	\$13.1				
2016 Guidance					
Operating cash utilization	\$55 — 75				
Operating expenses [#]	\$78 — 98				
Cash runway	Mid-2017				



Excludes equity-based compensation.

Key HAE Program 2016 Milestones

Avoralstat

 Complete avoralstat solid dose form PK study for twice daily (mid-2016) dosing and report results

BCX7353

• Report BCX7353 APeX-1 clinical trial results

(end of 2016)

