

US Biopharmaceuticals

Day 1 Conference takeaways

Industry Overview

Ongoing HC Conference sets positive tone for 2024

With the January HC conference now under way (see our preview note), we highlight updates and takeaways from today's presentations. SMid updates begin on page 2.

Bristol – Bristol focused on its new launch portfolio / recent acquisitions and affirmed 2024 guidance \$25B+ revenue from the "Big 9." The company indicated that it will continue its disciplined strategic BD. See our Bristol takes note.

Vertex – Management did a good job highlighting Vertex's growth opportunities during its presentation. The company focused on outlining its CF strategy and reaffirmed that it expects phase 3 pain and next-gen CF data in early 2024. See our Vertex takes note.

Amgen – Amgen's presentation highlighted the company's four segments driving LT growth (General Medicine, Oncology, Inflammation, and Rare Disease). We expect obesity to be a focus in 2024 given key readouts, such as AMG133 phase 2 data. See our Amgen takes note.

Johnson & Johnson (J&J) - Much of J&J's presentation was previously discussed during its EBRD in December (see our EBRD takeaways note). Management announced its Ambrx deal this morning (see our note for takeaways on the deal), J&J sees its ADC (ARX517) as a first-in-class agent for prostate cancer. See our J&J takes note.

Gilead – Gilead focused on oncology growth potential and updates from its HIV program. The company has 5 phase 3 updates in 2024 and expects 5 new launches in HIV by 2030. See our Gilead takes note.

Biogen – Management highlighted new launches, reaffirming its 1Q submission for subcutaneous Legembi, and noted the US strong Skyclarys launch. Biogen's BD focus is on earlier-stage licensing with a peer-average operating expense % in 2025. See our Biogen takes note.

BioMarin – BioMarins's new CEO discussed Voxzogo label expansion and US Roctavian launch plans. Management expects full Voxzogo production in 2024 and announced that it treated its first US patient with Roctavian in December. See our BioMarin takes note.

Regeneron – 2023e US Eylea results missed consensus estimates, as the company focused on oncology and announced 2 new programs: a linvoseltamab/dupixent combo in allergies and a GLP-1 hybrid to improve the quality of weight loss. See our Regeneron take note.

Pfizer - Pfizer's presentation focused on commercial re-organization, NT launches, and LT growth strategy, Management emphasized 1) focusing its ex-US footprint, 2) reducing COVID inventories, 3) managing its cost structure. See our Pfizer takes note.

Moderna – CFO Jamey Mock focused on Moderna's move beyond COVID. The company announced 2023 COVID vaccine sales of \$6.7B, expects RSV vaccine approval in 1H24, and plans to file for its flu vaccine in 2024. See our Moderna takes note.

Merck – Merck's presentation focused on the company's strong execution. Management raised 2030 non-risk adj sales guidance in oncology (>\$20B versus prior >\$10B) and cardiometabolic (~\$15B versus prior >\$10B), See our take Merck takes note.

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Abbreviations

NT: Near term

ADC: Antibody drug conjugate AMG133: Drug Candidate BD: Business development CF: Cystic Fybrosis EBRD: Enterprise Review Day GLP-1: Glucagon like peptide HIV: Human immunodeficiency virus KPL-404: Drug Candidate LT: Long term HC: Healthcare

RSV: Respiratory Virus

Timestamp: 09 January 2024 10:26AM EST

SMid cap updates

Kiniksa – Overall, we received incremental color from Kinikisa following its 4Q preannouncement (see our note on the pre-announcement). That said, we think that management did a good job highlighting Arcalyst's growth proposition in recurrent pericarditis (RP) based on penetration (only 9% penetrated, up from 4% in 2022). The company also provided insight into KPL-404 indications after suggesting that it views rheumatoid arthritis as a "well characterized disease that will lead to smaller indications." While are waiting on a cohort 4 readout in 1H24 following mixed results from its 3-cohort phase 2 trial, we see even moderate penetration into the space as a large positive for the company, although we continue to view Kinkisa's upside thesis as a commercial execution story. Looking at BD, Kiniksa indicated that it is actively evaluating molecules in rare cardiac diseases that would allow it to utilize its specialty sales force. Turning to financials, Kiniksa ended 2023e with ~\$206M in cash, with management noting that the cash reserves are expected to fund the company into 2027. We maintain our Buy rating and \$28 price objective.

Exhibit 1: Stocks mentioned

Prices and ratings for stocks mentioned in this report

BofA TickerBloomberg tickerCompany namePriceRatingKNSAKNSA USKiniksa PharmaceuticUS\$ 19.14C-1-9

Source: BofA Global Research

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Price objective basis & risk

Kiniksa Pharmaceuticals, Ltd. (KNSA)

We use a sum of the parts NPV model to value Kiniksa shares based on our risk adjusted revenue forecasts and estimated margin assumptions. Our \$28 price objective is based on a sum-of-the parts NPV analysis, forecasting sales of rilonacept out to 2030 using a WACC of 8%, respectively and a terminal value of -7.5%. Under our assumptions, we value rilonacept at \$25/share, the pipeline at \$0/share and net cash of approximately \$3/share.

Upside risks to our PO are 1) stronger-than-expected phase 3/ phase 2 POC data, 2) upside to rilonacept launch expectations, and 3) rapid progression of KPL-404 and mavrilimumab development.

Downside risks to our PO are 1) clinical trial failures, 2) greater-than-expected competitive threats, 3) delays in product approvals or pipeline developments, 4) unanticipated safety concerns, and 5) financial risks due to available cash.

Analyst Certification

I, Geoff Meacham, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

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US - Biopharmaceuticals Coverage Cluster

Investment rating	Company	Bof A Ticker	Bloomberg symbol	Analyst
BUY				
	89bio, Inc	ETNB	ETNB US	Geoff Meacham
	Acumen Pharma	ABOS	ABOS US	Geoff Meacham
	Agios Pharmaceuticals	AGIO	AGIO US	Greg Harrison, CFA
	Amylyx Pharmaceuticals	AMLX	AMLX US	Geoff Meacham
	BioMarin	BMRN	BMRN US	Geoff Meacham
	BioXcel Therapeutics	BTAI	BTAIUS	Greg Harrison, CFA
	BridgeBio Pharma	BBIO	BBIO US	Greg Harrison, CFA
	Caribou	CRBU	CRBU US	Geoff Meacham
	CRISPR Therapeutics	CRSP	CRSP US	Geoff Meacham
	Eli Lilly and Company	LLY	LLY US	Geoff Meacham
	Gilead Sciences Inc.	GILD	GILD US	Geoff Meacham
	HUTCHMED	HCM	HCM US	Alec W. Stranahan
	Immatics	IMTX	IMTX US	Alec W. Stranahan
	Insmed Incorporated	INSM	INSM US	Jason Zemansky
	Intellia Therapeutics	NTLA	NTLA US	Greg Harrison, CFA
	Janux Therapeutics	JANX	JANX US	Geoff Meacham
	Keros	KROS	KROS US	Greg Harrison, CFA
	Kiniksa Pharmaceuticals, Ltd.	KNSA	KNSA US	Geoff Meacham
	Krystal Biotech	KRYS	KRYS US	Alec W. Stranahan
	Kura Oncology	KURA	KURA US	Jason Zemansky
	Liquidia Corporation	LQDA	LQDA US	Greg Harrison, CFA
	Lyell Immunopharma	LYEL	LYEL US	Geoff Meacham
	MeiraGTx	MGTX	MGTX US	Alec W. Stranahan
	Merck & Co.	MRK	MRK US	Geoff Meacham
	Mineralys Therapeutics	MLYS	MLYS US	Greg Harrison, CFA
	Neumora Therapeutics	NMRA	NMRA US	Geoff Meacham
	Rani Therapeutics	RANI	RANI US	Geoff Meacham
	Regenxbio, Inc.	RGNX	RGNX US	Alec W. Stranahan
	Revolution Medicines	RVMD	RVMD US	Alec W. Stranahan
	Rocket Pharmaceuticals, Inc.	RCKT	RCKT US	Greg Harrison, CFA
	Royalty Pharma	RPRX	RPRX US	Geoff Meacham
	Sana Biotechnology	SANA	SANA US	Geoff Meacham
	SpringWorks	SWTX	SWTX US	Alec W. Stranahan
	Syndax Pharmaceuticals	SNDX	SNDX US	Jason Zemansky
	Travere Therapeutics Inc	TVTX	TVTX US	Greg Harrison, CFA
	Turnstone Biologics	TSBX	TSBX US	Geoff Meacham
	Vertex Pharmaceuticals Inc.	VRTX	VRTX US	Geoff Meacham
	Werewolf Therapeutics	HOWL	HOWL US	Jason Zemansky
	Xencor	XNCR	XNCR US	Alec W. Stranahan
IEUTRAL				
TEO I IVAE	AbbVie	ABBV	ABBV US	Geoff Meacham
	Alector, Inc	ALEC	ALEC US	Greg Harrison, CFA
	Amgen Inc.	ALEC	AMGN US	Geoff Meacham
	Arrous Biosciences	RCUS	RCUS US	Jason Zemansky
	Beam Therapeutics	BEAM	BEAM US	Greg Harrison, CFA
	Biogen Inc.	BIIB	BIIB US	Geoff Meacham
	Bristol-Myers Squibb	ВМҮ	BMY US	Geoff Meacham
	Cytokinetics, Incorporated	CYTK	CYTK US	Jason Zemansky
	Editas Medicine	EDIT	EDIT US	Greg Harrison, CFA
		ERAS	ERAS US	Alec W. Stranahan
	Erasca Esperion	ESPR ESPR	ESPR US	Jason Zemansky
	Exscientia	EXAI	EXALUS	Alec W. Stranahan
	IGM Biosciences	IGMS	IGMS US	Greg Harrison, CFA
	Johnson & Johnson	JNJ	JNJ US	Geoff Meacham
	Kymera Therapeutics	KYMR	KYMR US	Geoff Meacham
	Moderna Moderna	MRNA	MRNA US	Geoff Meacham
	Pfizer	PFE	PFE US	Geoff Meacham
	Recursion Pharmaceuticals, Inc.	RXRX	RXRX US	Alec W. Stranahan
		TYRA	TYRA US	Greg Harrison, CFA
	Tyra Biosciences Vir	VIR	VIR US	Geoff Meacham
	Y-mAbs Therapeutics, Inc	YMAB	YMAB US	Alec W. Stranahan
	r-maos meiapeutics, inc	TIVIAD	LIVIAD US	AICC VV. Judi Idi Idi I
JNDERPERFORM				
	AlloVir, Inc.	ALVR	ALVR US	Jason Zemansky
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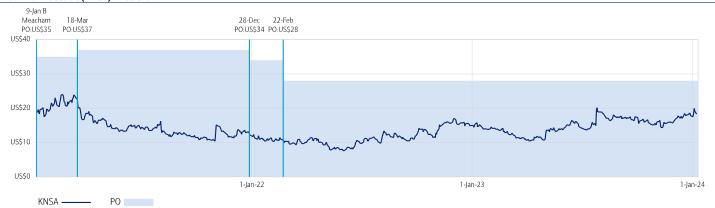
US - Biopharmaceuticals Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	CureVac	CVAC	CVAC US	Geoff Meacham
	Day One Biopharmaceuticals	DAWN	DAWN US	Alec W. Stranahan
	LianBio	LIAN	LIAN US	Geoff Meacham
	Novavax	NVAX	NVAX US	Alec W. Stranahan
	Regeneron Pharmaceuticals Inc.	REGN	REGN US	Geoff Meacham
	Reneo Pharmaceuticals	RPHM	RPHM US	Jason Zemansky
	TG Therapeutics	TGTX	TGTX US	Alec W. Stranahan
	United Therapeutics Corporation	UTHR	UTHR US	Greg Harrison, CFA

Disclosures

Important Disclosures

Kiniksa Pharmaceutic (KNSA) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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Equity Investment Rating Distribution: Health Care Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	234	60.94%	Buy	115	49.15%
Hold	80	20.83%	Hold	36	45.00%
Sell	70	18.23%	Sell	29	41.43%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

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