

Argenx SE

Takeaways from our group meeting with ARGX management; Maintain Buy

Maintain Rating: BUY | PO: 557.00 USD | Price: 382.54 USD

gMG and CIDP commercial oppy is undervalued

We hosted the Argenx (ARGX) mgmt team to discuss expectations for 2024. CEO Tim Van Hauwermeiren highlighted the strong commercial performance of the Vyvgart franchise with ~\$1.2bn in revenue in 2023. The company noted they do not plan to provide sales guidance for 2024 as there are still several uncertainties near-term, but they noted positive tailwinds including moving into earlier lines of treatment in gMG and favorable payor policies. Mgmt highlighted submission of the BLA for SC efgar' in CIDP in December using a PRV. The company expects a regulatory decision by end of June and noted they would be ready to launch after July 4th. The company also noted focus on development of a prefilled syringe (update in 1H) and a later autoinjector, which we see as an important step in life cycle management. The company noted they have expanded their salesforce to meet the high demand in gMG, which will also support the CIDP launch. Importantly, mgmt reiterated they expect the trajectory of the CIDP launch to be different from gMG, as IVIg is FDA-approved in this indication, and they expect a slower uptake. We highlight that gMG and CIDP contribute \$468/sh to our PO, which is significantly below where the stock is trading. In our view, the Street is undervaluing the attractive commercial opportunity in gMG and CIDP, and we see additional potential upside from the upcoming readouts in 2024. We maintain our Buy rating with \$557 PO.

Signal finding readouts for Sjogren's and PC-POTS in 1H

On Sjogren's, mgmt reiterated they expect to provide ph 2 POC data in 1H from ~30 pts including the CRESS and ESSDAI endpoints. The company noted the scientific rationale given detection of autoantibodies is commonly used as part of the diagnosis. They highlighted previous trials have shown ~2.5-point pbo-adj difference on the ESSDAI but noted this is a signal findings study and they will be focusing on the totality of clinical parameters. On PC-POTS, mgmt highlighted the ph 2 POC readout from ~50 pts is also expected in 1H (after Sjogren's). The company noted there is sufficient evidence suggesting the role of autoantibodies in POTS to warrant conducting the trial. They highlighted high unmet need given the lack of any approved therapies evidenced by the fast enrollment.

POC data for 3 myositis subsets in 2H for seamless ph 2/3

On myositis, the company highlighted the strong scientific rationale suggesting IMNM, ASyS and DM are $\lg G$ -driven diseases supports the seamless ph 2/3 trial design. They noted the decision to move forward for each indication will be based on POC ph 2 data in ~30 pts in 2H after which they can directly move to ph 3.

Estimates (Dec) (EUR)	2021A	2022A	2023E	2024E	2025E
EPS	(7.99)	(13.05)	(7.64)	(1.89)	8.02
EPS Change (YoY)	40.4%	-63.3%	41.5%	75.3%	NM
Consensus EPS (Bloomberg)			(4.71)	(1.81)	3.79
DPS	0	0	0	0	0
Valuation (Dec)					
P/E	NM	NM	NM	NM	44.0x
EV / EBITDA*	NM	NM	NM	NM	46.6x
Free Cash Flow Yield*	-3.2%	-4.1%	-0.3%	0%	0.1%
* For full definitions of <i>IQ</i> method SM measures, see page 5.					

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

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Equity

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Stock Data

Price 382 54 USD Price Objective 557.00 USD Date Established 8-lan-2024 Investment Opinion C - 1 - 952-Week Range 327.73 USD - 550.76 USD Mrkt Val (mn) / Shares Out 22.287 USD / 58.3 Free Float 0% Average Daily Value (mn) 247.76 USD BofA Ticker / Exchange ARGX / NAS Bloomberg / Reuters ARGX US / ARGX.OO ROE (2023E) -10.9% Net Dbt to Eqty (Dec-2022A) -28.0% ESGMeter™ Medium

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

See inside for abbreviations

iQprofile[™] Argenx SE

Q method [™] – Bus Performance*					
(EUR Millions)	2021A	2022A	2023E	2024E	2025
Return on Capital Employed	-13.9%	-23.3%	-9.4%	-1.5%	8.09
Return on Equity	-19.4%	-26.5%	-10.9%	-2.1%	8.69
Operating Margin	-64.7%	-161.8%	-34.5%	-7.2%	18.49
Free Cash Flow	(610)	(864)	(65)	2	1
i Q method [™] – Quality of Earnings*					
(EUR Millions)	2021A	2022A	2023E	2024E	2025
Cash Realization Ratio	NM	NM	NM	NM	0
Asset Replacement Ratio	0.6x	0x	0.2x	0.2x	0.2
Tax Rate	NM	2.7%	4.7%	17.4%	N
Net Debt-to-Equity Ratio	-52.2%	-28.0%	-57.3%	-57.7%	-58.2°
Interest Cover	NM	NA	NA	NA	N
ncome Statement Data (Dec)					
(EUR Millions)	2021A	2022A	2023E	2024E	2025
Sales	539	445	1,241	1,595	2,32
% Change	731.0%	-17.5%	178.7%	28.5%	45.79
Gross Profit	539	416	1,122	1,452	2,09
% Change	731.0%	-22.9%	169.8%	29.4%	44.49
EBITDA	(343)	(616)	(424)	(111)	43
% Change	27.6%	-79.7%	31.2%	73.9%	NI
Net Interest & Other Income	(51)	(9)	(9)	(10)	(10
Net Income (Adjusted)	(408)	(710)	(417)	(104)	44
% Change	32.9%	-73.9%	41.2%	75.2%	NI
EUR Millions)	2021A	2022A	2023E	2024E	2025
Net Income from Cont Operations (GAAP)	(408)	(710)	(417)	(103)	44
Depreciation & Amortization	6	104	5	5	
Change in Working Capital	(249)	(462)	(13)	60	8
Deferred Taxation Charge	NA	NA	NA	NA	N
Other Adjustments, Net	45	205	361	42	(50
Capital Expenditure	(4)	(1)	(1)	(1)	(
Free Cash Flow	-610	-864	-65	2	1
% Change	-52.8%	-41.5%	92.5%	NM 112	721.39
Share / Issue Repurchase	1,126	855	2,063	113	12
Cost of Dividends Paid	0	0	0	0	
Change in Debt	0	0	0	0	
Balance Sheet Data (Dec)	20214	20224	20225	20245	2025
(EUR Millions)	2021A	2022A 801	2023E 2,799	2024E 2,915	
Cash & Equivalents Trade Receivables	1,335	NA	,	,	3,05
Other Current Assets	NA 1,208	1,973	NA 2,024	NA 2,079	N 2,14
Property, Plant & Equipment	1,206	1,973	13	2,079	Z, 14
Other Non-Current Assets	291	344	344	344	34
Total Assets	2,8 50	3,134	5,179	5,347	5, 54
	·	•		•	3,34
Short-Term Debt	4	3	3	3	
Other Current Liabilities	298	299 9	299	299	29
		9	10	11	1
Long-Term Debt	8				
Long-Term Debt Other Non-Current Liabilities	7	18	19	20	2
Long-Term Debt Other Non-Current Liabilities Total Liabilities	7 316	18 330	19 331	20 333	2 33
Long-Term Debt Other Non-Current Liabilities	7	18	19	20	2

Company Sector

Biotechnology

Company Description

Argenx SE (ARGX) is a biotech company based in Breda, Netherlands. It is developing novel therapies in autoimmune diseases and cancer. The company's lead asset, efgartigimod, is an FcRn antagonist currently approved for Myasthenia Gravis (MG) and in later stages of development for ITP, and Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). ARGX also has several partnered programs in place, including '115 (AbbVie), '112 (LEO), '116 (Staten) and '114 (AgomAb).

Investment Rationale

We rate ARGX shares Buy. We believe ARGX's product pipeline is highly differentiated, targeting indications of high unmet medical needs. Efgartigimod is the first FcRn in MG and potentially several other autoimmune diseases. We also see significant upside potential from its partnerships and wholly owned early-stage pipeline assets, such as '117 in complement-mediated diseases and '118 in airway inflammation.

Stock Data

Average Daily Volume

647,668

Quarterly Earnings Estimates

	2022	2023
Q1	-4.36A	149.00A
Q2	-3.81A	-1.69A
Q3	-4.26A	-1.25E
Ω4	-0.70A	-2.02F

* For full definitions of $\emph{\textbf{IQ}}\textit{method}^{\,\text{SM}}$ measures, see page 5.

Abbreviations

ASyS: Antisynthetase syndrome

BLA: Biologics license application

CIDP: chronic inflammatory demyelinating polyneuropathy

CRESS: Composite of Relevant Endpoints in Sjogren's Syndrome

DM: dermatomyositis

ESSDAI: EULAR Sjogren's syndrome disease activity index

FDA: Food and Drug Administration

gMG: generalized myasthenia gravis

IMNM: Immune-mediated necrotizing myopathy

IVIg: Intravenous immunoglobulin

Mgmt: management

Pbo: placebo

PC-POTS: post-COVID Postural Orthostatic Tachycardia Syndrome

Ph: phase

POC: Proof of concept

PRV: Priority review voucher

SC: subcutaneous



Price objective basis & risk

Argenx SE (ARGX)

Our price objective of \$557 is based on our DCF-derived model with valuations assigned for efgartigimod in Myasthenia Gravis (\$307), Immune Thrombocytopenia (\$6), and Chronic Inflammatory Demyelinating Polyneuropathy (\$161), pipeline and corporate expenses (\$30) and cash. We assign 9% WACC for MG, 10% for ITP, and CIDP. Our DCF valuation is based on estimates out to 2038. We assume peak penetrations of 10%-35% in US depending on the indication.

Upside risks to our PO are (1) better-than-expected efficacy in efgartigimod indications, (2) faster-than-anticipated timeline to approval, (3) additional indications advancing in clinical development, (4) positive data from its partnerships, and (5) higher-than-expected pricing at launch.

Downside risks to our PO are (1) competitors have better-than-expected efficacy, (2) failure to achieve clinically meaningful results in ongoing studies, and (3) unexpected safety events in ongoing trials.

Analyst Certification

I, Tazeen Ahmad, 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.

US - Biotechnology Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	4D Molecular Therapeutics, Inc.	FDMT	FDMT US	Tazeen Ahmad
	Alnylam Pharmaceuticals	ALNY	ALNY US	Tazeen Ahmad
	Amicus Therapeutics	FOLD	FOLD US	Tazeen Ahmad
	Annexon Biosciences	ANNX	ANNX US	Tazeen Ahmad
	Apellis Pharmaceuticals	APLS	APLS US	Tazeen Ahmad
	Argenx SE	ARGX	ARGX US	Tazeen Ahmad
	Arvinas	ARVN	ARVN US	Tazeen Ahmad
	Ascendis Pharma	ASND	ASND US	Tazeen Ahmad
	Biocryst Pharmaceuticals Inc	BCRX	BCRX US	Tazeen Ahmad
	BioNTech	BNTX	BNTX US	Tazeen Ahmad
	Denali Therapeutics	DNLI	DNLI US	Tazeen Ahmad
	Inozyme Pharma, Inc.	INZY	INZY US	Tazeen Ahmad
	Merus	MRUS	MRUS US	Tazeen Ahmad
	Neurocrine Biosciences	NBIX	NBIX US	Tazeen Ahmad
	PepGen Inc	PEPG	PEPG US	Tazeen Ahmad
	Prothena Corporation	PRTA	PRTA US	Tazeen Ahmad
	Rhythm Pharmaceuticals	RYTM	RYTM US	Tazeen Ahmad
	Sarepta Therapeutics	SRPT	SRPT US	Tazeen Ahmad
	Ultragenyx Pharmaceuticals	RARE	RARE US	Tazeen Ahmad
NEUTRAL				
	Acadia Pharmaceuticals	ACAD	ACAD US	Tazeen Ahmad
	Incyte Corporation	INCY	INCY US	Tazeen Ahmad
	SAGE Therapeutics	SAGE	SAGE US	Tazeen Ahmad
UNDERPERFORM				
	Achilles Therapeutics	ACHL	ACHL US	Tazeen Ahmad
	Fate Therapeutics	FATE	FATE US	Tazeen Ahmad
	Fulcrum Therapeutics	FULC	FULC US	Tazeen Ahmad
	Pharvaris	PHVS	PHVS US	Tazeen Ahmad
	PTC Therapeutics	PTCT	PTCT US	Tazeen Ahmad

*IQ*method[™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 - Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill
Return On Equity Operating Margin	Net Income Operating Profit	Amortization Shareholders' Equity Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities	Sales

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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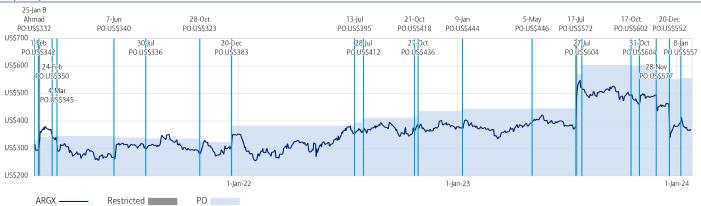
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Important Disclosures

Argenx (ARGX) Price Chart



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

The Investment Opinion System is contained at the end of the report under the heading 'Fundamental Equity Opinion Key'. Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

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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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

Buy	≥ 10%	≤ /0%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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