

MEDICAL BIOHEALTH

Small and mid cap orientated biotech fund

BIOTECHNOLOGY: THE INDUSTRY OF THE FUTURE – YOUR CONTRIBUTION TO INNOVATIVE PROGRESS

STATUS: July 2025



MEDICAL STRATEGY

Company profile



- The company was founded in 1992
- Since 2000: Management of investment funds in the healthcare sector
- Total volume under management: approx. €1 billion

Staff: 13

One of Europe's leading healthcare investment managers

Focus on equity portfolios in the biopharmaceutical sector





MEDICAL STRATEGY

Our team – interdisciplinary team: scientists as portfolio managers

MARIO LINIMEIER



Managing Partner Head of Portfolio Management Molecular biologist, business economist, 2 years as transaction consultant at KPMG, >10 years in portfolio management

KRISTOFFER UNTERBRUNER



Portfolio manager, authorised signatory molecular biologist, gene therapy specialist

DR. ALEXANDER JENKE



Portfolio manager, authorised signatory PhD in biology, business economist, many years of research experience

DR. ANDREAS BUCHBENDER



Portfolio manager PhD in molecular biology

STEFAN KRAFT



Head of Transaction Management, Risk Controlling & Fund Reporting graduate economist

DR. DOMINIK LOSER



Healthcare Analyst PhD in Biology, B.Sc. Biomedical Engineering, M.Sc. Biomedical Sciences, Research Experience

JULIAN NEHRIG



Healthcare Analyst Medical doctor, BSc in Psychology, experience as a clinical research physician

KATRIN WINTERSTEIN



Head of Trading and Back Office, Authorised Signatory,Bank Officer, M.A.

PETRA SCHAFFER



Trading and market follow-up
Technical assistant, fund
administration

JÜRGEN HARTER



Managing Partner, banker, certified investment fund expert (ZfU), over 35 years of experience in the banking and investment sector

THOMAS VORLICKY



Managing director business economist, many years of experience in a major bank

MARTINA BERAN



Head of Sales Trade scientist, many years of experience in account management

Benjamin Gellert



Senior Sales Manager Banking manager with many years of experience in wholesale sales and institutional client management with a focus on investment solutions

SCIENTIFIC ADVISORY BOARD

- **Prof. Dr Thomas Zeller:** Head of the Department of Angiology at the University Heart Centre Freiburg Bad Krozingen
- Prof. Dr Karl-Christian Bergmann: Head of Practice-Based Research, Institute for Allergy Research - University Medicine Berlin
- Prof. Dr Andreas Rank: Senior PhysicianforInternal Medicine, HaematologyandOncologyat theUniversity Hospital Augsburg
- Dr Stefan Meyer: former Head Global Portfolio Management, Early Pipeline 'Oncology' & 'Neurology/Immunology' at Merck KGaA
- Dr Alexander To: US Healthcare Analyst

Factors of price developments

COMPANY-SPECIFIC

Factors

Results from Clinical Tests

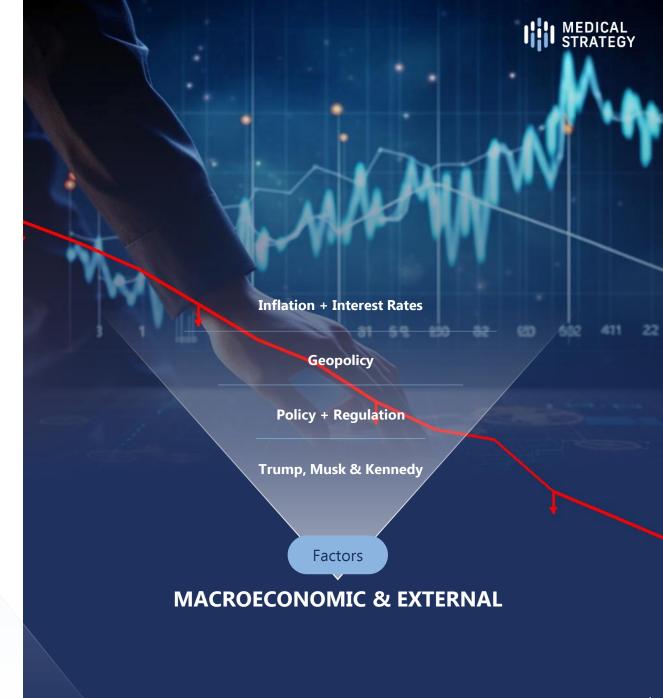
Successful Product Approvals

Rising M&A-Activities

Cooperation- and Marketing Deals

Profit & Sales Development

Patent Expiries at BigPharma







Policy & regulation: stability at the FDA – risk over overrated

Current situation at the FDA

- Extensive plans to downsize the entire
 Department of Health and Human Services
 announced on 27 March 2025: Establishment of an 'Administration for a Healthy America'
- However, according to insiders, drug testing could be exempted from the cuts. This is a sign of regulatory reliability and crucial for biotech investors and America's innovative strength.

Impact on regulatory processes

Feedback from companies to date:

- No delays in meetings, PDUFA deadlines or advisory committees
- Positive and smooth interactions between the FDA and biotech companies

Special features in rare (serious) diseases

- New FDA Commissioner Dr. Makary supports accelerated approval procedures
- Consensus on prioritising rare diseases regardless of political framework conditions



Encouraging conclusion:

Despite the announced cuts in the HHS and possible job cuts at the FDA, current analyses of the approximately 900 management positions in the central FDA divisions CDER and CBER show that the **critical core regulatory functions – in particular drug testing** – have remained largely stable to date. As an essential part of the FDA's work, this area enjoys **high priority**. Even if significant staff cuts are imminent, developments to date indicate that the efficiency and reliability of the approval processes are not currently affected.

As of: 27.03.25, source: Jeffries, Equity Research Biotech; Endpoints as of 27.03.25





Policy & regulation: Dr. Marty Makary as head of FDA (Food and Drug Administration)





POSITIONS

- Authority responsible for the approval of medicines and medical devices.
- Relevance for BioPharma: Dr. Makary advocates for leaner regulatory processes and has prioritised the accelerated introduction of life-saving medicines.
- Among other things, he identified government bureaucracy as the cause of the failures during the pandemic.
- His hearing took place without disruption and he took up his post on 26 March 2025.

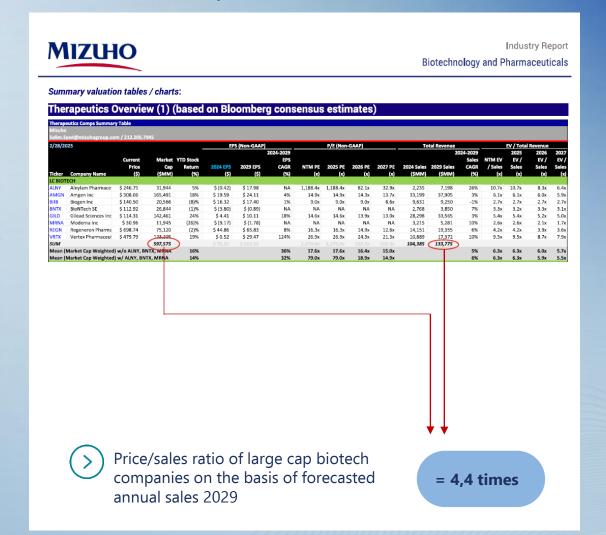


Dr. Makary has a very solid scientific background. His positions suggest that processes at the FDA could become more transparent and efficient.



A question of evaluation: keeping the upside potential of small and mid caps

Name		Close Currency	Peak Revenue (Datenbank)	Price Target - Mean		Company Market Capitalization	Kurspotenzial	Market cap / peak reve	
89BIO INC/d	9,23	9,23 USD	1.131.000.000	29,66667	31	1.347.434.000	2,36		1,19
AKERO THRPTC I/d	49,12	49,12 USD	2.900.000.000	78,2	77,5	3.910.940.687	0,58		1,35
ALNYLAM PHARM/d	246,75	246,75 USD	9.058.000.000	310,08148	304	31.943.553.243	0,23		3,53
APOGEE THRPT O/d	31,44	31,44 USD	7.700.000.000	92,28571	90	1.839.654.945	1,86		0,24
ARCUTS BIOTH O/d	13,69	13,69 USD	1.246.000.000	19,875	19,5	1.624.157.437	0,42		1,30
ARGENX SE/d	624,67	624,67 USD	11.800.000.000	696,40909	710,5	37.848.731.748	0,14		3,21
ARS PHRMCTLS O/d	10,48	10,48 USD	1.500.000.000	32,5	31,5	1.018.503.778	2,01		0,68
ASCNDIS PHRM A/d	156,58	156,58 USD	4.531.000.000	207,66667	200	9.502.759.874	0,28		2,10
ATYR PHARMA OR/d	3,955	3,955 USD	2.634.000.000	18,38889	16	331.992.220	3,05		0,13
AXME THERAPUTI/d	127,54	127,54 USD	6.738.000.000	176,625	182	6.219.539.499	0,43		0,92
AXOGEN INC/d	20,01	20,01 USD	291.400.000	25,57143	25	887.319.138	0,25		3,05
BICYCL THRPT P/d	10,97	10,97 USD	1.205.000.000	29,58333	30	759.149.834	1,73		0,63
BIOCRYST PHARM/d	8,61	8,61 USD	1.000.000.000	15,41667	13,5	1.799.145.772	0,57		1,80
BIOHAVEN LTD O/d	37,18	37,18 USD	5.695.000.000	64,76923	64	3.759.725.106	0,72		0,66
BIONTECH SE/d	112,92	112,92 USD	10.556.000.000	139,23421	136,5	27.071.412.796	0,21		2,56
BNTC BPH INC O/d	12,71	12,71 USD	1.300.000.000	25,42857	28	298.068.247	1,20		0,23
BOSTON SCIEN C/d	103,79	103,79 USD	46.533.550.000	116,77464	118	153.171.009.414	0,14		3,29
BRDGBO PHRMA I/d	34,9	34,9 USD	4.416.000.000	53,5	49,5	6.637.583.047	0,42		1,50
CATALYST PHRMC/d	22,89	22,89 USD	1.059.000.000	33,33333	32	2.779.982.603	0,40		2,63
CELLDEX THERPU/d	20,57	20,57 USD	3.604.000.000	64,45455	68	1.365.514.992	2,31		0,38
CG ONCOLOGY OR/d	25,86	25,86 USD	395.000.000	67,33333	65,5	1.935.307.008	1,53		4,90
CNTSA PHRMCT D/d CRNTCS PHRMCTC/d	15,55	15,55 USD	1.800.000.000	27,85714	27	2.050.197.152	0,74		1,14
	35,78	35,78 USD	4.046.000.000	76,07143	73,5	3.329.276.690	1,05		0,82
DAIICHI SANKYO/d	3665	3447 JPY	4.000.000.000.000	6193,33333	6300	6.994.000.602.785	0,72		1,75
DIANTHS THRP O/d	21,6	21,6 USD	1.950.000.000	52,6	52	639.294.444	1,41		0,33
DISC MEDICNE O/d	56,18	56,18 USD	1.283.000.000	94,81818	91	1.942.088.780	0,62		1,51
EDGWS THRPTC O/d	26,17	26,17 USD	750.000.000	47,42857	50	2.477.998.490	0,91		3,30
GENMAB/d	1647,5	1608,5 DKK	34.600.000.000	2233,70588	2285	107.636.718.744	0,39		3,11
GUBRA/d	646	564 DKK	7.000.000.000	1000	1000	11.510.190.912	0,55		1,64
HUMACYTE INC O/d	3,4	3,4 USD	377.800.000	13,14286	10	417.016.555	1,94		1,10
MMATICS NV OR/d	4,38	4,38 USD	132.800.000	16,21429	16	522.778.868	2,65		3,94
NSMED INC/d	81,55	81,55 USD 573.15 USD	6.210.000.000 37.564.000.000	95,57875	97	14.760.496.993	0,19		2,38
NTUITIVE SURG/d	573,15			640,22308	640	204.417.938.917	0,12		5,44
KALVISTA PHARM/d	11,395	11,395 USD	500.000.000	26,88889	28	563.117.950	2,0		1,13
KORRO BIO IN O/d	25,07	25,07 USD	4.086.000.000	139,66667	141,5	234.862.328	4,64		0,06
(RYSTA BIOTC O/d	179,25	179,25 USD	2.479.000.000	211,44444	215	5.163.489.482	0,20		2,08
LANTHEUS HOL O/d	93,82	93,82 USD	2.685.000.000	134,76923	134	6.424.472.267	0,43		2,39
LENZ THERA ORD/d	21,83	21,83 USD	1.000.000.000	38,66667	38	600.344.472	0,74		0,60
MERUS N V ORD/d	47,09	47,09 USD	2.136.000.000	87,35294	88	3.253.470.185	0,87		1,52
MIRUM PHRMCTCL/d	47,57	47,57 USD	1.000.000.000	64,4	66,5	2.331.605.018	0,40		2,33
MNLK IMNTH A O/d NURIX THRPTC O/d	41,76	41,76 USD 15.45 USD	4.500.000.000 5.296.000.000	78,66667 32,41177	76 35	2.673.143.083 1.172.451.323	0,82 1.27		0,59 0.22
	15,45				110				
NUVALENT A ORD/d	74,98	74,98 USD 21 USD	3.429.000.000 3.546.000.000	114,58333 43,66667	110 45	5.368.412.042 2.306.174.052	0,47		1,57 0.65
PROCPT BORBT O/d	64 34	64 34 USD	1.250.000.000	43,66667 94.66667	45	3.478.837.356	0.48		2,78
	,			- 4	10				
PROOR THRPUT O/d	2,33	2,33 USD	740.000.000	9,5 58,88889	10	246.755.698	3,29		0,33
PROTAGONIST TP/d	37,59 698.74	37,59 USD 698.74 USD	1.300.000.000	933.8616	970	2.307.435.424 76.389.528.301	0,60		1,77
REGENERON PHAR/d	,		20.300.000.000	,	9/0	/6.589.528.301	0,39		3,76
REVLTN MDCNS O/d RHYTHM PHRMCTC/d	40,74 54,91	40,74 USD 54,91 USD	8.900.000.000 2.644.000.000	72,692 74,727	Durchschnitte	9			
ROCKET PHRMCTC/d	9,45	9,45 USD	1.650.000.000	38,7857		-			. = .
SAREPTA THERAP/d	106.75	106.75 USD	3.910.000.000	179,9145	Marktkapitalis	ierung / Spitzenumsa	itzpotenzia	il (Datenbank)	1,70
SAVARA INC/d	2.49	2,49 USD	1.150.000.000	9,562	Aktuelle Differ	enz zur fairen Bewer	tuna		118%
SCHOLAR ROCK H/d	38.82	2,49 USD 38.82 USD	3,460,000,000	50.4285	/ iktuche Dine	CHZ Zar Tarrett Bewer	lang		11070
					Wertentwicklu	ıngen aus der Vergar	naenheit sii	nd keine Garani	tie und kein
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SLNC THRPTCS D/d SOLENO THERPEU/d SPRINGWORKS TH/d STRCTRE THRP D/d	4,5 48,02 57,76 23,75	4,5 USD 48,82 USD 57,76 USD 23,75 USD	1256,000,000 1995,000,000 2879,000,000 6700,000,000 ratio of M olio on th	44,833: 74,2 74,2851 84,1664	Indikator für k		ungen.	times	tie und ke





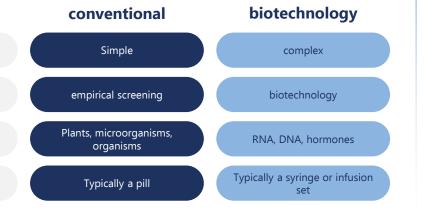
BIOTECHNOLOGY: THE INDUSTRY OF THE FUTURE

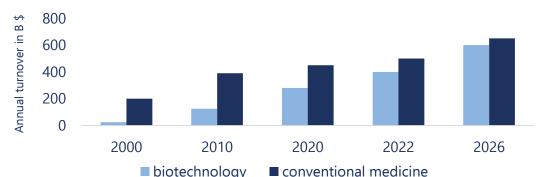
Conventional medicine vs biotechnology





chemical composition



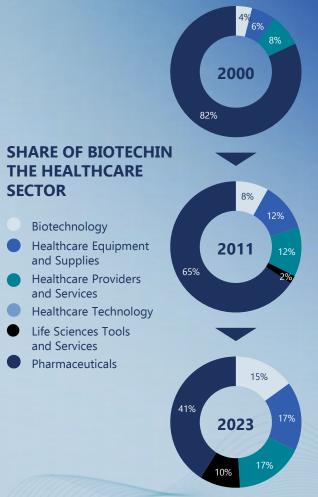


SALES BY TECHNOLOGY

Source: Evaluate Pharma (2022), own presentation



The proportion of therapies arising from biotechnological research is constantly increasing.

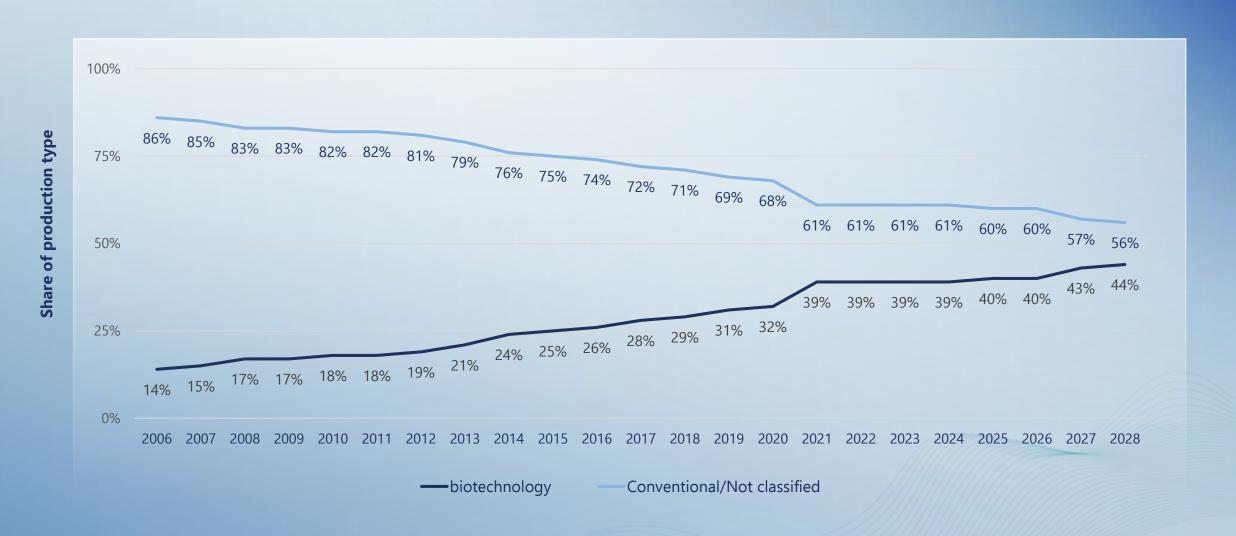


Source: MSCI and AllianceBernstein (AB)As of 31
December 2000, 31 December 2011, 30 September
2023Past performance is not a guide to future
performance.Due to rounding, numbers may not add
up precisely to the totals provided.



BIOTECHNOLOGY: THE INDUSTRY OF THE FUTURE

Share of biotechnology in global pharmaceutical sales



Promising innovations



Increasing number of rare diseases treatable



autoimmune diseases

Autoimmune diseases **are very common** and there is a need for new treatments.



New **targeted therapies** increase the chances of recovery and prolong survival.



Promising new treatment options for the widespread diseases of diabetes and obesity



New therapeutic options for CNS diseases are highly promising for the future.

Oncology: major advances

Cancer treatment: new innovative methods and approaches



precision medicine

- Determining individual genetic information ('biological markers') to decode the mechanism of the tumour that drives cell growth
- > Targeted therapy can be developed with the help of these analyses.
- (2) Maximisation of therapeutic success through tailored treatment



immunotherapy

- Harnessing the immune system to fight cancer
- Tumour cells use defence mechanisms to escape immune defence and ensure their survival
- Cancer immunotherapy: targeted deactivation of tumour defence mechanisms and activation of the immune system



'It is more important to know which person has an illness than to know which illness a person has.' Hippocrates



chemotherapy

Medication has an unselective effect on the tumour

Consequences:

Undifferentiated effect with sometimes considerable side effects



ONCOLOGY

Above-average growth

For >10 years in a row with double-digit growth

Predictions:





~\$440 billion USD

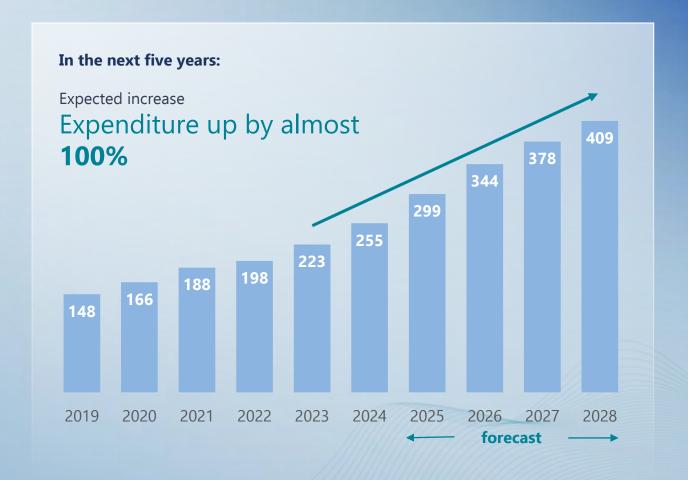
>100 new drugs

will be the increase in global spending by 2028

According to the WHO, the number of cancer cases will increase by more than 70 per cent by 2050.



Cancer treatment: Global spending in billions of US dollars





Rare diseases

When is it a rare disease?

A disease is considered rare if it affects fewer than **200,000 (US)** or fewer than **1:2,000 (EU) individuals**.

'Rare diseases are rare, but there are a large number of them.'

Prevalence of rare diseases



Worldwide, approx. **300 million**affected (of which

50% are children)



before reaching their **5th** birthday.

30% die



7,000 rare diseases
(only 5% of which can be treated)



In four of the last five years, the FDA has approved more drugs for **rare diseases** than for their non-rare counterparts!

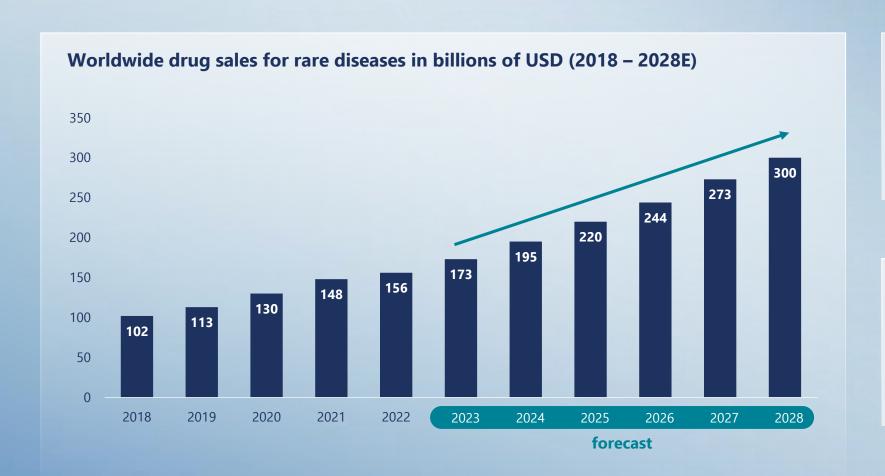


Gene therapy approaches as a great source of hope





Rare diseases



Orphan drug sales growth

Annually **12%** vs. 7.0 per cent for other drugs

Share of total sales:

From around 13% (2018) to around **20%** (2028) expected



Cardiometabolic diseases

01

What are cardiometabolic diseases?

- (>) Heart disease, heart attack, stroke, etc.
- Risk factors: diabetes, obesity, high blood pressure, unhealthy diet, lack of physical activity, smoking, etc.

02

Prävalenz kardiometabolischer Erkrankungen

- Cardiovascular diseases are among the leading causes of death worldwide.
- Risk factors can be influenced and offer great potential for prevention.

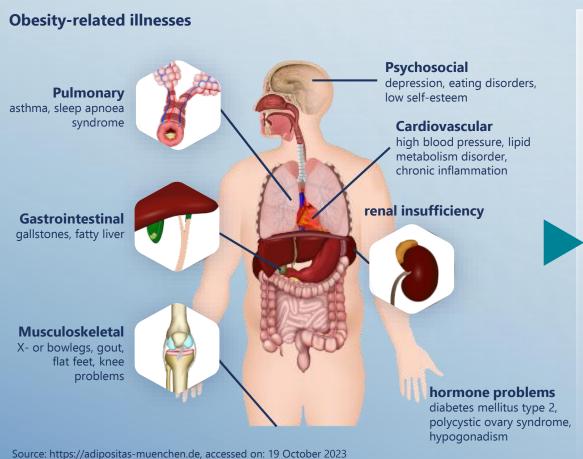


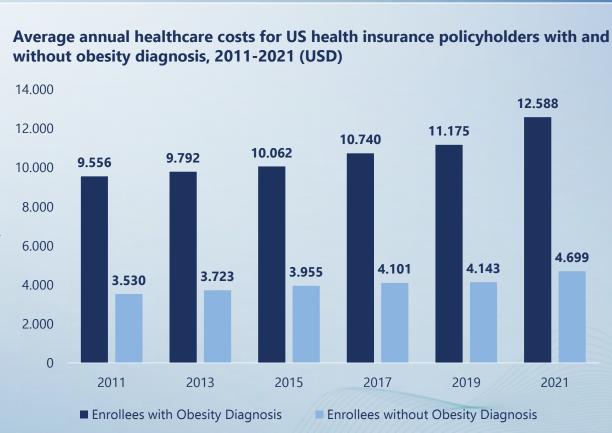


In addition to many existing therapeutic approaches and behavioural changes, **new drug treatments for obesity** are a source of hope.



Obesity: secondary diseases & costs





Quelle: Adipositas: Eine Übersicht über die Grundlagen, Goldman Sachs Investment Research 2023



Obesity: new treatment options and targets





GLP-1 receptor

- Delayed gastric emptying
- Reduced appetite
- Increased insulin sensitivity



Amylin receptor

- Delay in gastric emptying
- Increased satiety
- Increased leptin sensitivity



GIP receptor

- Increase in saturation
- Increase in insulin secretion



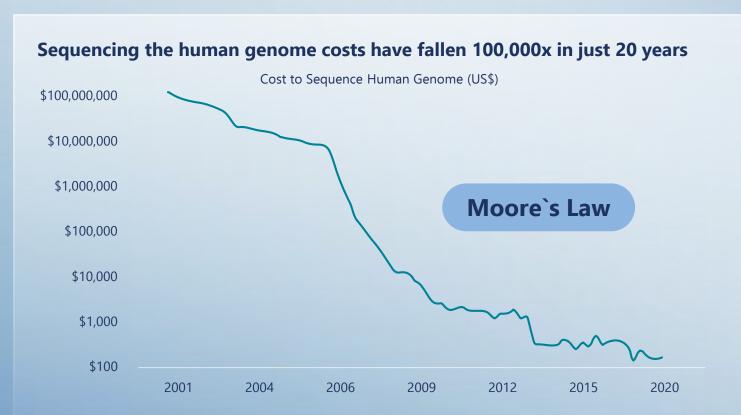
Glucagon-Rezeptor

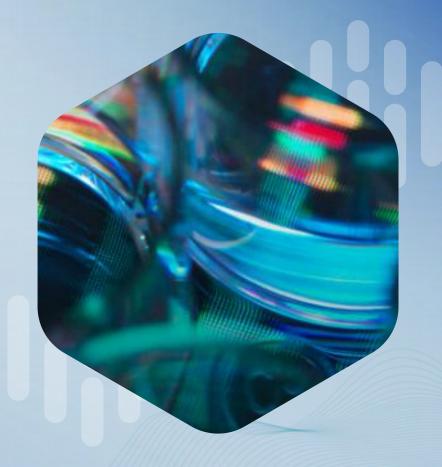
- Increase in energy consumption
- Stimulation of lipolysis in adipose tissue
- Reduction in liver fat content



Catalyst I: gene sequencing

The potential of gene sequencing is unfolding NOW





Catalyst II: Artificial Intelligence

McKinsey & Company



The economic potential of generative A.I. Report June 2023



In which industry does McKinsey expect artificial intelligence to have the greatest impactin the area of 'research and development'?



For pharmaceutical and medical products

More specifically: drug development

'Accelerating the selection of proteins and molecules that are suitable candidates for new drug formulations'



Generative AI use cases will have different impacts on business functions across industries.



Note: Figures may not sum to 100%, because of rounding Excludes implementation costs (eg, training, licenses).

²Excluding software engineering. ³Includes aerospace, defense, and auto manufacturing.

Source: Comparative Industry Service (CIS), IHS Markit; Oxford Economics; McKinsey Corporate and Business Functions database; McKinsey Manufacturing and Supply Chain 360; McKinsey Sales Navigator; Ignite, a McKinsey database; McKinsey analysis

Catalyst II: artificial intelligence



Drug development:

2,300,000,000\$

Average development costs

12-13 YEARS

Average development time





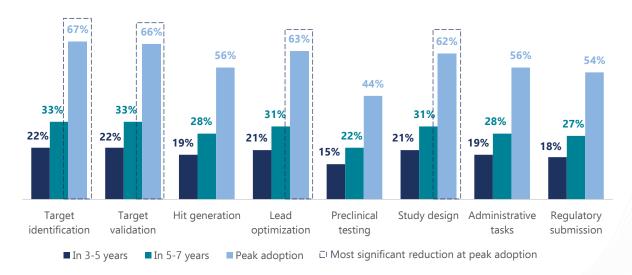
Use of AI in drug development

at least

25% TO >60%

time and cost savings

Average % reduction of estimated cost for drug discovery & development for each step (N=15)



Source: https://www.ey.com/en_us/life-sciences/how-pharma-can-benefit-from-using-genai-in-drug-discovery; accessed on07.03.2024. Past performance is not a guide to, nor an indicator of, future performance.

BIOPHARMA IN FOCUS

Drug development



Basic research

search for therapeutic targets



Preclinical research

efficacy and safety data in cell cultures and animal models

3

Clinical trial phase

Phase I: tolerability, side effects, healthy subjects

Submission of authorisation data

Phase II: efficacy, small number of patients

Phase III: expansion of patient numbers, different groups

probability of approval

Phase I

12%

Phase II

7%

Phase III

51%

4

Authorisation procedure

likelihood of approval

93% authorisation

5

Commercialisation

market launch and start of sales; possibly through partners

patent expiry

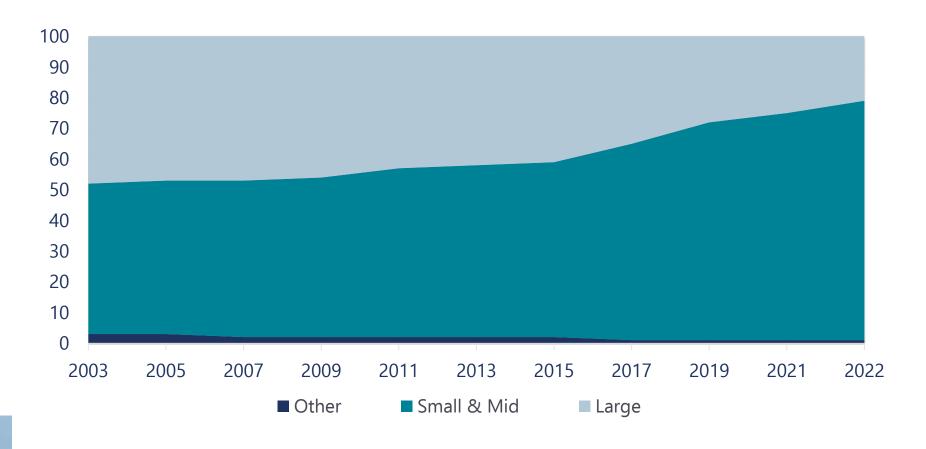


BIOPHARMA IN FOCUS

Why small and mid caps?

Small businesses are particularly innovative

Small and mid caps account for > 70% of the global clinical pipeline





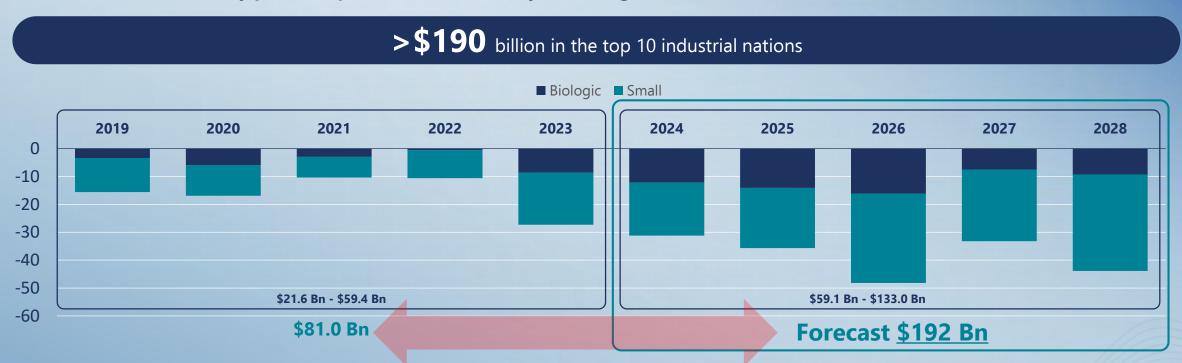
Focus on young innovators with great growth potential



BIOPHARMA IN FOCUS:

The pharmaceutical industry is facing historically high patent expiries

Annual sales threatened by patent expiries in the next five years at Big Pharma



Explanation: Most of the drugs on the market today are small molecules that are produced by chemical synthesis. With our increasing understanding of disease processes at the molecular level (biotechnology), the number of biological targets for combating disease (biologics) is also increasing.



The pharmaceutical industry has little choice but to increasingly take over biotech companies in order to replace products that it is unwilling or unable to produce itself.

BIOPHARMA IN FOCUS



Big Pharma under pressure to innovate

AMGEN ~11 billion USD*



USD*



'A storm is coming': major patents set to expire in the **coming years (2022-2029)**



~30 billion USD*

* 2021 Global Sales

~26 billion USD*

abbvie





gsk

sanofi ~5 billion USD*





Johnson &Johnson ~15 billion USD*

U NOVARTIS ~12 billion USD* Bristol Myers Squibb ~33 billion USD*



BIOPHARMA IN FOCUS

Increasing takeover activities expected

There are many reasons to support an increase in the number of acquisitions:

patent hurdle

leads to a high demand for Big Pharma to refill the pipelines

low equity valuation levels

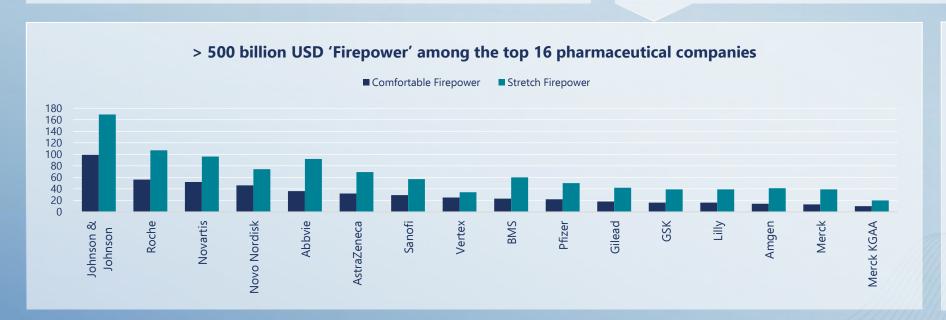
of small and mid caps as innovative takeover targets

mandatory discount (IRA)

also leads to a high demand for Big Pharma to refill the pipelines

Historically high liquidity reserves

at a number of large cap companies



definition:

 Comfortable financial strength:

level of debt that a company can take on at current EBITDA to achieve a net debt/EBITDA ratio of 3x.

• Stretched financial strength: would a company take on a net debt/EBITDA ratio of 5x



OUR FUND: MEDICAL BioHealth

Acquisitions of portfolio companies

Year	Date	Share/Name	Buyer	Premium	Weighting	Area
	19/01/2022	Zogenix	UCB	66 % ¹	1.0 %	rare disease
	13/04/2022	Sierra Oncology	GlaxoSmithKline	39 %	0.8 %	oncology
	13/04/2022	Antares Pharma	Halozyme Therapeutics	49 %	0.7 %	administration
	10/05/2022	Biohaven Pharma	Pfizer	79 %	1.7 %	migraine
	03/06/2022	Turning Point	Bristol-Myers Squibb	122 %	0.9 %	oncology
2022	11/07/2022	La Jolla Pharma	Innoviva	70 % ³	0.1 %	cardiovascular
	04/08/2022	ChemoCentryx	Amgen	116 %	0.8 %	rare disease
	08/08/2022	Global Blood Therapeutics	Pfizer	90 % ⁴	0.9 %4	rare disease
	22/08/2022	Aerie Pharmaceuticals	Alcon	37 %	1.2 %	eyes
	24/10/2022	Myovant Sciences	Sumitovant Biopharma	50 % ⁵	1.4 % ⁵	oncology
	07/11/2022	Oyster Point Pharma	Viatris	31 %1	0.3 %	eyes
	09/01/2023	Albireo Pharma	Ipsen	84 %1	1.8 %	rare diesease
	19/01/2023	Concert	Sun Pharma	16 % ¹	0.7 %	autoimmune
	13/03/2023	Provention Bio	Sanofi	273 %	0.4 %	autoimmune
	13/03/2023	Seagen	Pfizer	33 %	3.0 %	oncology
	18/04/2023	Bellus Health	GlaxoSmithKline	103 %	1.0 %	respiratory dis.
2023	01/05/2023	Iveric Pharma	Astellas Pharma	22 %	1.1 %	eyes
	10/05/2023	CTI BioPharma	Sobi	98 %	1.0 %	oncology
	06/06/2023	Paratek Pharmaceuticals	Gurnet Point Capital & Novo Holdings	41 % 1/4	0.3 %4	antibiotics
	12/06/2023	Chinook	Novartis	67 % ¹	0.7 %	rare diesease
	28/07/2023	Reata Pharmaceuticals	Biogen	58 %	2.3 %	CNS
	03/10/2023	Point BioPharma	Eli Lilly	87 %	0.4 %	oncology
	30/11/2023	ImmunoGen	AbbVie	95 %	2.7 %	oncology
	08/01/2024	Ambrx BioPharma	Johnson & Johnson	105 %	0.5 %	oncology
2024	12/02/2024	CymaBay	Gilead	27 %	3.9 %	rare disease
	19/03/2024	Fusion Pharma	AstraZeneca	97 % ¹	0.4 %	oncology
2025	29/04/2024	Deciphera Pharmaceuticals	ONO Pharmaceuticals	75 %	0.8 %	oncology
2025	28/04/2025	SpringWorks Therapeutics	Merck KGaA	17 %	2.0 %	oncology
	21.05.2025	Vigil Neuroscience	Sanofi	246 % ¹	0.2 %	CNS

In the last 3.5 years, **35 takeovers** of portfolio companies

Young innovative leaders in the focus of M&A deals

Continued high funds in large caps

Takeovers create added value in the fund, performance contribution:



Interdisciplinary team made possible by:

- **Biotech:** recognising 'genuine' innovation
- Pharma: recognising which companies need to 'buy in' innovation in which therapeutic areas

¹ plus right to rectify in the event of product success (CVR) ² offer in cash and shares

³ based on the volume-weighted average price of the last 30 days before the takeover was announced 4 price increase since the beginning of the takeover rumours; weighting before the beginning of the takeover rumours ⁵ price increase/weighting since the last trading day before the first non-binding takeover bid

FIRST-IN-CLASS-POTENTIAL

Brensocatib ist ein innovativer Wirkstoff zur Behandlung von **Bronchiektasen** und könnte sich als First-in-Class-Therapie etablieren.





Rare diseases

WEIGHT

4,8 %

As of: 26.06.2025



20.0 bn. USD

As of: 26.06.2025





Description of the medicine:

Brensocatib, a DPP1 inhibitor, showed a significant reduction in disease flare-ups compared to placebo in the Phase 3 study (ASPEN). The results demonstrate that the drug can effectively slow the progression of the disease. If approved, brensocatib would be the first approved therapy for this indication. The market launch is currently targeted for mid-2025.

Innovation potential and special features:

Brensocatib is considered particularly innovative because it works in a novel way: it specifically blocks a substance produced naturally by the body that plays an important role in the development of lung damage, especially in bronchiectasis. There is currently no approved treatment for this disease. Brensocatib could therefore fill a major gap in healthcare provision. Analysts at Insmed estimate that it could achieve peak sales of up to \$5 billion worldwide.

Strengths and positioning:

Insmed is strategically positioning itself as a leader in the field of rare lung diseases. Brensocatib offers first-mover advantages in an indication that has not yet been treated.

FIRST-IN-CLASS-POTENTIAL

Efgartigimod is the **first approved** FcRn inhibitor for generalised myasthenia gravis (gMG), a rare, chronic neuromuscular disease characterised by muscle weakness.



Autoimmune diseases

WEIGHT

5.8 %

As of: 26.06.2025

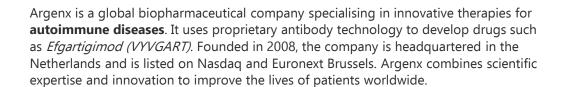
MARKET CAPITALISATION

29.5 bn. EUR

As of: 26.06.2025







Description of the medicine:

Efgartigimod is a new type of medication that has been specially developed for people with severe autoimmune diseases. It helps to reduce the antibodies in the blood that cause the disease - without weakening the entire immune system. This makes the treatment effective and well tolerated.

Innovation potential and special features:

Efgartigimod is also being investigated in studies for other autoimmune diseases, for example:

- Immune thrombocytopenia (ITP), a disease in which there are too few blood platelets, which can easily lead to haemorrhages.
- Chronic inflammatory demyelinating polyneuropathy (CIDP), a nerve disease in which the ability to move gradually decreases.
- Pemphigus vulgaris, a rare, severe skin disease with painful blisters.

Strengths and positioning:

Argenx is characterised by its proprietary antibody technology and its innovative approach to immunology. The combination of scientific excellence, strategic partnerships and a pipeline of first-in-class autoimmune therapies makes the company a leading player in this field.

FIRST-IN-CLASS-POTENTIAL

Nulibr (Fosdenopterin) was approved by the FDA in 2021 as **the first and only approved therapeutic** to reduce the risk of mortality in patients with molybdenum cofactor deficiency type A (MoCD type A).



Rare diseases

WEIGHT

3.7 %

As of: 31.05.2025

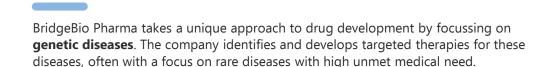
MARKET CAPITALISATION

8.5 bn. USD

As of: 26.06.2025







Description of the medicine:

BridgeBio Pharma's best-selling product is Nulibr (fosdenopterin). A syringe for the treatment of a rare and severe metabolic disorder in babies in which an important substance in the body is missing (MoCD type A).

Innovation potential and special features:

The company is working on over 30 drugs that are in various stages of development. These include Acoramidis - an already approved drug for a rare heart disease - and Infigratinib, a drug for the treatment of growth disorders such as achondroplasia (a form of short stature) and other rare bone diseases.

Strengths and positioning:

BridgeBio Pharma is characterised by its clear focus on genetic diseases and rare diseases. The large number of development programmes and targeted research in this area make the company an innovative and future-oriented market player.

BEST-IN-CLASS-POTENTIAL

Ohtuvayr is Verona Pharma's first commercial product and the first new inhaled therapy for the maintenance treatment of COPD in over 20 years.



COPD

WEIGHT

5.9 %

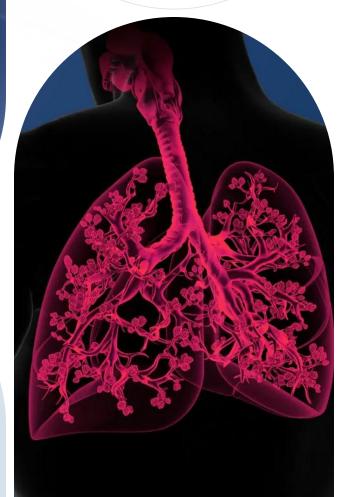
As of: 26.06.2025

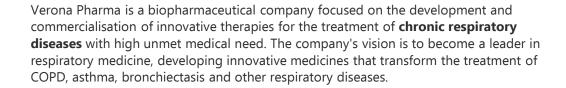
MARKET CAPITALISATION

8.2 bn. USD

As of: 26.06.2025







Description of the medicine:

Its first approved product is *Ohtuvayre*, a prescription medicine for the treatment of chronic obstructive pulmonary disease (COPD) in adults. COPD stands for Chronic Obstructive Pulmonary Disease and is a progressive, incurable lung disease characterised by narrowing of the airways. The main cause is long-term smoking, but air pollution, occupational pollutants or genetic factors (e.g. alpha-1-antitrypsin deficiency) can also play a role. Almost 400 million people worldwide are affected by COPD (widespread disease).

Innovation potential and special features:

Ohtuvayr is expected to achieve a turnover of USD 1 billion ('blockbuster') by 2029.

Strengths and positioning:

Verona Pharma specialises in respiratory diseases with a high medical need. Many years of research and development of innovative inhaled therapies, combined with promising market potential, give the company a strong position in the field of respiratory medicine.

OUR FUND: MEDICAL BIOHEALTH

Our investment process



The right company (stock picking)
at the right price (valuation)
at the right time (taking advantage of volatility)









Internal research

- Company contacts
- Annual reports
- Investment conferences
- Scientific congresses & publications
- Expert opinion*



67

External research

Specialised Brokers

Internal database

- ~900 companies
- development status, patents, competition, financial parameters

Sustainability

- Consistent exclusion of companies with severe violations against the environment, human rights and business ethics
- Screening with leading ESG data providers: MSCI

Proprietary valuation model

Revenue multiple valuation:

- Based on revenue and price estimates from database
- Inclusion of degree of innovation (multiples of 3x-6x

Portfolio construction

70-100 companies Weighting (from 0.25% to 5%) according to risk profile, liquidity, company size



OUR FUND: MEDICAL BIOHEALTH

Our key investment criteria

level of innovation



New standard

First in Class, Best in Class

Management & Financing

Experience and sufficient cash for development

Biotech companies are largely financed by equity.

development status



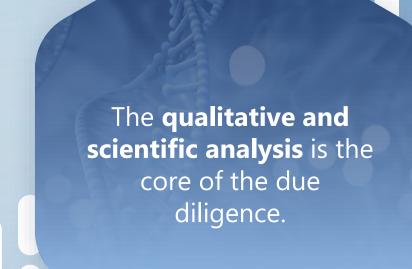
Product close to the market

Proof of Concept

Assessment



Above-average growth potential through successful product development





86.2 %

OUR FUND: MEDICAL BIOHEALTH

The gist of it



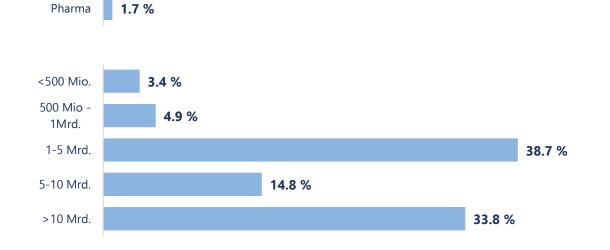
Bio-Tech

Med-Tech

Cash

7.0 %

4.5 %







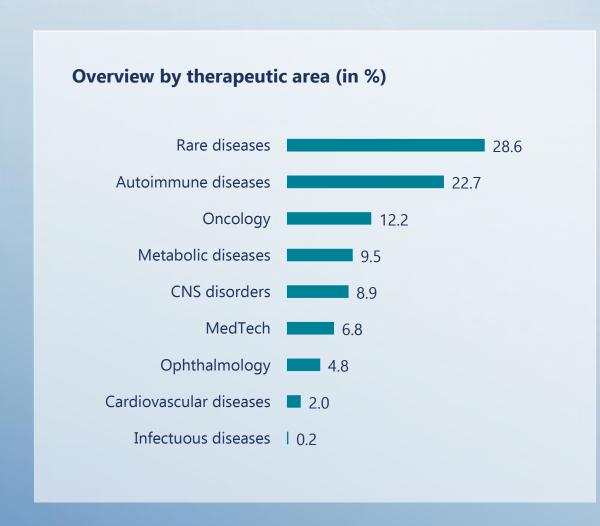


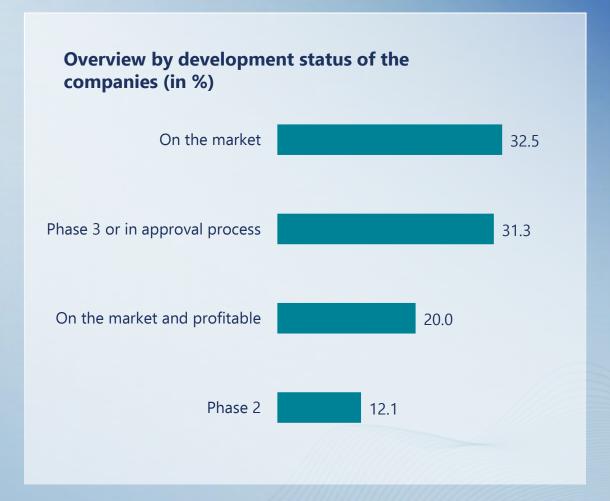
Source and status: anevis solutions GmbH, 30 June 2025



OUR FUND: MEDICAL BIOHEALTH

Allocation by therapeutic area & development status



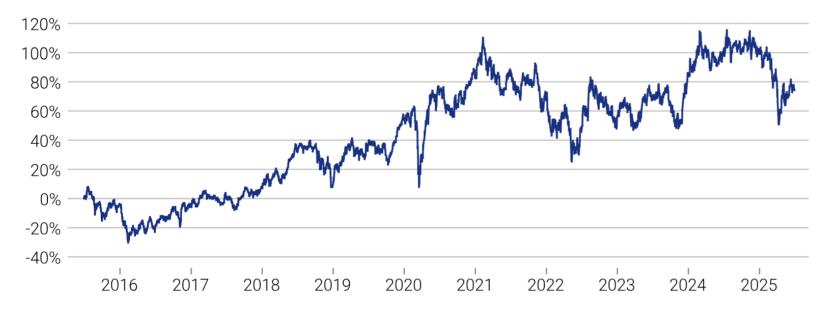




OUR FUND: MEDICAL BIOHEALTH

Performance overview

Indexed performance over the last 10 years (in %)



Source and status: anevis solutions GmbH. 30 June 2025

	YTD	1 year	3 years	3 years p.a.	5 years	5 years p.a.	10 years	10 years p.a.
Cumulative performance (gross, in %)	-12.9 %	-13.0 %	18.6 %	5.9 %	1.8 %	0.3 %	74.3 %	5.7 %
volatility	29.4 %	24.7 %	25.0 %	-	25.8 %	-	24.9 %	-

Source and status: anevis solutions GmbH, 30 June 2025

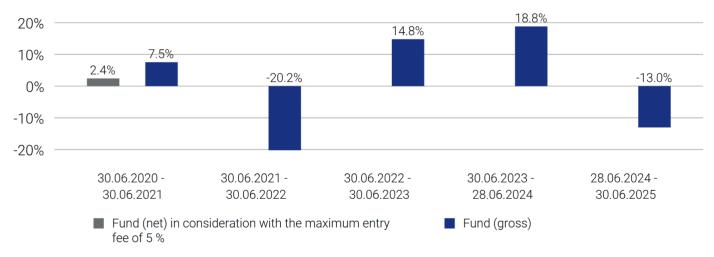
Source: anevis solutions GmbH / Hauck Aufhäuser Lampe; Performance calculation based on gross performance (BVI method) The issue premium (for investment and reinvestment) was not taken into account and individual costs such as custodian fees were not included. If the issue premium and custodian fees are included, the performance would be lower. Past performance is no guarantee and no indicator of future performance. Note: The distribution may vary over time.



OUR FUND: MEDICAL BIOHEALTH

Performance overview

Annual performance over the last 5 years, rolling, as a bar chart, gross and net (in %)



Source and status: anevis solutions GmbH. 30 June 2025

Monthly performance overview

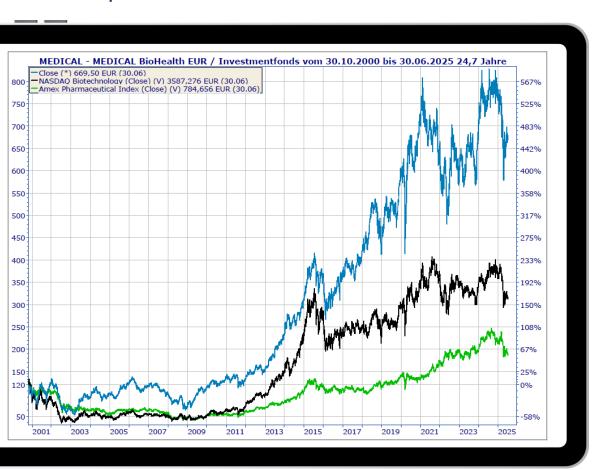
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Year
2019	11.9 %	8.7 %	2.5 %	0.2 %	-2.5 %	2.7 %	3.0 %	-3.9 %	-3.1 %	2.6 %	11.9 %	4.8 %	44.1 %
2020	-2.4 %	-3.0 %	-12.1 %	24.2 %	5.6 %	1.0%	-5.1 %	-2.5 %	3.3 %	2.3 %	7.7 %	1.4 %	17.5 %
2021	5.6 %	-2.3 %	-2.4 %	-0.3 %	-4.2 %	4.9 %	- 5.4 %	4.3 %	-1.4 %	0.9 %	- 7.4 %	0.1 %	-8.3 %
2022	-12.4 %	2.3 %	3.6 %	-5.7 %	-8.3 %	9.3 %	8.6 %	6.9 %	-2.7 %	1.7 %	-6.9 %	-1.0 %	-7.2 %
2023	4.6 %	-0.3 %	-7.7 %	2.3 %	7.2 %	2.8 %	5.3 %	-3.5 %	-3.1 %	-9.7 %	2.2 %	20.9 %	19.3 %
2024	2.7 %	11.2%	-3.3 %	-5.4 %	-0.2 %	3.7 %	2.8 %	0.2%	-3.1 %	0.7 %	4.4 %	-4.8 %	7.9 %
2025	0.0 %	-4.5%	-5.4	-3.9 %	-1.3 %	1.7 %							-12.9 %

Source and status: anevis solutions GmbH, 30 June 2025

Source: anevis solutions GmbH / Hauck Aufhäuser Lampe; Performance calculation based on gross performance (BVI method). The front-end load (on investment and reinvestment) was not taken into account, nor were individual costs such as custodian fees. If the front-end load and custodian fees are included, the performance would be lower. Past performance is no guarantee and no indicator of future performance. Note: The allocation may vary over time.

OUR FUND:MEDICAL BIOHEALTH

Outperformance of the EUR/retail tranche





Performance since launch 30 October 2000	in EUR, in %	Outperformance in EUR in %
MEDICAL BioHealth EUR	458.2 %	
NASDAQ Biotechnology	152.4 %	305.8 %
> Amex Pharmaceutical	56.6 %	401.6 %

As at 30 June 2025; Source: vwd; Price indices in EUR; For the calculation of the index performance and the exchange rate conversion, the previous day's closing prices were used. Since the fund is mainly invested in North America, the time difference was taken into account

Performance is calculated according to gross performance (BVI method). The front-end load (on investment and reinvestment) was not taken into account, nor were individual costs such as custody fees. If the front-end load and custody fees are included, performance would be lower. Past performance is no guarantee and no indicator of future performance.

OUR FUND:MEDICAL BIOHEALTH

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OUR FUND: MEDICAL BIOHEALTH

Facts & figures

acts at rigar										
unit classes	EUR	EUR H	I (institutional)	S (institutional)	I X (institutional)	EUR E (institutional)	CHF			
Share class currency	Euro	Euro (USD is hedged)	Euro	Euro (USD is hedged)	Euro	Euro	CHF			
ISIN	LU0119891520	LU0228344361	LU0294851513	LU0295354772	LU1152054125	LU1783158469	LU2890439347			
WKN	941135	A0F69B	A0MNRQ	A0MQG5	A12GCR	A2JEMC	A40MUU			
Bloomberg	OPMEDIC LX	OPJZ GR	OPMEDEI LX	OPMDEIH LX	OPMDEIX LX	OPMEDEE LX	MEDBICH LX			
launch date	30. October 2000	30. September 2005	02. N	1ay 2007	04. July 2016	03. April 2018	25. September 2024			
minimum investment	ke	ine	100.000 EUR (fü	ir Stiftungen keine)	10 Mio. EUR	20 Mio. EUR	100.000 CHF			
issue surcharge	up to 5% of the investment amount									
portfolio commission	up to 0.6% fo	or distribution	N	lone	None	None	None			
ongoing costs*	1.82%	1.83%	1.32%	1.33%	1.03%	0.96%	1.33%			
plus any performance- related remuneration*	15.0 % of the increase in value in excess of 5.0 % (hurdle rate) in relation to the NAV per share in the financial year (high water mark)		10.0 % of the increase in value in excess of the hurdle rate of 5.0% in the financial year (high water mark)		10.0 % of the excess of growth over the hurdle rate, based on the NAV per share in the financial year (high water mark)	None	10 % of the outperformance in excess of the 5.0 % hurdle rate based on the NAV per share in the financial year (high water mark)			
appropriation of earnings	Accumulation	Accumulation	Accumulation	Target distribution 5 % p.a. (26 March 2025: €27.52 per unit)	Accumulation	Accumulation	Accumulation			
total volume			ар	prox. €564 million (as at 30 Jnue 2	2025)					
financial year				31. December						
ESG	Art. 8 in accordance with the Disclosure Regulation (SFDR)Sustainable Investment in accordance with MiFID II guideline Art.2 point 7C									



WHY INVEST IN MEDICAL BIOHEALTH?

reason #1

Focus on young innovation leaders with significant potential for value appreciation

reason #2

In-depth biomedical expertise

reason #3

Long-standing track record with significant outperformance vs. benchmark

reason #4

Disciplined, structured analysis and investment process



BIOPHARMA CONCLUSION





Macroeconomic disruptions (fears of inflation, interest rates and recession, geopolitics) weigh on share prices at times



Continued low valuation levels in the small/mid cap biotech segment, with some companies valued below cash

- Numerous investment opportunities for stock pickers with a long-term horizon
- Basis for possible future outperformance



Special feature of the biopharmaceutical market: product advances are **completely uncorrelated** with macro factors + largely **cyclically independent** demand for essential medications/therapies



Impending patent cliff and rebate requirement (IRA) leads to licensing and takeover pressure among large caps, which have to reach for innovative players: increasing M&A activities – but fewer megamergers (FTC)



In the current market environment: focus on biotech companies with...

- clinically validated products and technologies
- solid capital resources





Sustainability profile – Article 8 Disclosure Regulation



Products from innovative biopharmaceutical companies can make a positive contribution to achieving the UN Sustainable Development Goal #3.



Exclusions of violations, including* the following:

- **UN Global Compact**
- Controversial weapons



ESG integration in the investment process:

Cooperation with ESG researchers Sustainalytics / MSCI **

MEDICAL BioHealth is categorised as:

Sustainable investment in accordance with MiFID II Art. 2

No. 7C: complies with the sustainability-related investment objectives in accordance with the new MiFID requirements

Art. 8 (Plus) according to the EU **Disclosure Regulation**

** see the MEDICAL BioHealth sales prospectus, page 51, dated 01/01/2024.





'Apo Asset Management GmbH (apoAsset) is one of the leading providers of investment products with a health profile For over 20 years, we have been developing and managing investment funds for private and institutional investors. Other long-standing areas of focus are multi-asset funds with over 130 asset classes and bond funds. The company has received numerous awards, including being named one of Germany's best fund investment companies by the investor magazine Focus Money.





'IT meets medicine'

apo Digital Health Aktien-Fonds

The first digital health equity fund – already a multiple award winner.



apo Medical Opportunities Aktien-Fonds

Utilisation of the entire investment spectrum of the healthcare market and with by combining two managers with the relevant expertise.



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Past performance is no guarantee of future results.

Further detailed information on the opportunities and risks can be found in the sales prospectus and the key information document. The sales prospectus, the key information document and the associated semi-annual and annual reports are the sole binding basis for the purchase of fund units. They are available from the management company Hauck & Aufhäuser Fund Services S.A., 1c, rue Gabriel Lippmann, 5365 Munsbach, Luxembourg and at https://medicalstrategy.de/fonds/medical-bio-health

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As of 03/2025

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VERWALTUNGSGESELLSCHAFT, REGISTER- UND TRANSFERSTELLE:

Hauck & Aufhäuser Fund Services S.A. 1c, rue Gabriel Lippmann

L-5365 Munsbach

VERWAHRSTELLE:

Hauck Aufhäuser Lampe Privatbankiers AG, Niederlassung Luxemburg

1c, rue Gabriel Lippmann

L-5365 Munsbach

ZAHLSTELLEN

Luxemburg

Hauck Aufhäuser Lampe Privatbankiers AG, Niederlassung Luxemburg

1c, rue Gabriel Lippman

Deutschland

Hauck Aufhäuser Lampe Privatbankiers AG

Kaiserstr. 24

60311 Frankfurt am Main

Schweiz

1741 Fund Solutions AG

Burggraben 16

9000 St. Gallen

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MEDICAL STRATEGY Investments

- Daimlerstrasse 15
- 86356 Neusäß, Germany
- www.medicalstrategy.de





Jürgen Harter

+49(0) 821-259351-14 +49(0) 173-9627604 jharter@medicalstrategy.de



Thomas Vorlicky

+49(0) 821-259351-13 +49(0) 170-1763551 tvorlicky@medicalstrategy.de



Martina Beran

+49(0) 821-259351-15 +49(0) 151-10572471 +43(0) 699-1000 6633 mberan@medicalstrategy.de



Benjamin Gellert

+49(0) 821-259351-16 +49(0) 160-94655291 bgellert@medicalstrategy.de





STAY IN TOUCH







