

# HBM Healthcare Investments

UNIQUE INVESTMENTS IN PRIVATE AND LISTED LIFE SCIENCES COMPANIES

**MARCH 2023** 



# **About HBM Healthcare Investments**

# Profile

Swiss investment company with \$2.1 billion assets holding a global portfolio of emerging life sciences companies				
Unique Swiss-based, permanent capital, healthcare- dedicated investment vehicle to invest in both private and public companies	<b>Investments</b> focusing on growth companies in the biotech, medical technology, diagnostic and health IT sectors	Portfolio companies achieved proof of concept and/or major clinical and regulatory milestones before investment	<b>Expertise</b> Dedicated investment teams for private equity and public equity with a global industry network and external business advisors	
HBM strategy validated by over 65 trade sales or IPOs since 2010	Portfolio mix Lower volatility of NAV through private equity and hedging of market and currency risk if situation deemed appropriate	Distribution Attractive distribution policy with 3-5% yield target p.a.	Established in 2001 and SIX Swiss Exchange- listed since 2008 with about 3'900 shareholders	

# At a Glance

#### **Registered Shares (CHF)**

Total assets	2'018 million
Net assets (NAV)	1'835 million
Market capitalisation	1′531 million
Share price	220.00
NAV per share	263.73
Premium (+) / Discount (-)	-16.6%

Average daily liquidity (1 year)

Number of issued shares Number of shareholders

- lion
- ~ 4'500 shares
- ~ 1.0 million
- 6.96 million ~ 3′900

Performance (CHF)

Net return (including distribution)	2023	2022	2021	2020	5Y Return p.a.	10Y Return p.a.
NAV	4.0%	-21.7%	19.0%	36.7%	14.4%	20.0%
Share price	9.5%	-37.8%	15.2%	40.5%	13.9%	22.5%
Distribution CHF		9.70	12.50*	7.70		
Distribution yield		3.5%	3.8%	4.1%		
Share price NAV		5Y Vola	atility p.a 26.9% 16.3%	0	1Y Volat	ility p.a. 32.9% 15.6%

Data as of 28 February 2023, \* special distribution of CHF 3.00 in 2021 to mark the 20th anniversary of the Company

# **Indexed Performance Over 10 Years**



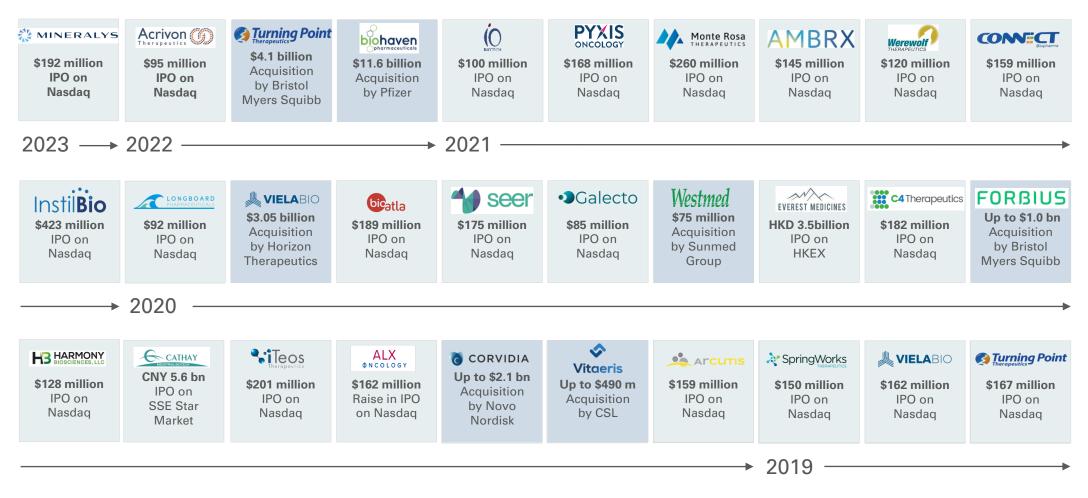
Source: Bloomberg, Data as of 28 February 2023, in CHF, indexed since inception (12.07.2001 = 100), distributions reinvested

# Portfolio Highlights Over the last 3 Years



Data as of 28 February 2023

# Proven Track Record of more than 60 Trade Sales and IPOs in 10 Years



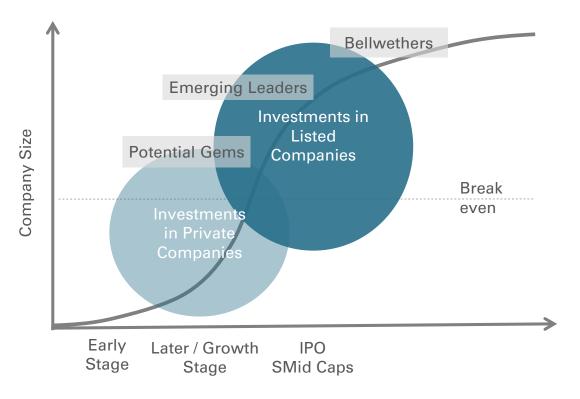
# **Investment Strategy**

Innovation	<ul> <li>Investment focus on companies with innovative platforms and drug candidates</li> </ul>
Private and Public	<ul> <li>Portfolio of private and small-cap public companies (generally market capitalisation below USD 2 bn)</li> </ul>
Proof of Concept	<ul> <li>Investments typically first made in a venture round when company has product(s) in clinical development and has achieved "proof of concept"</li> </ul>
Follow-on	<ul> <li>Subsequently, investment may be increased substantially in follow-on financings, provided the value-creation potential is intact</li> </ul>
Active Participation	<ul> <li>Active participation with companies to develop towards trade sale or IPO</li> </ul>
Flexibility	<ul> <li>Permanent capital structure provides flexibility to further increase investments at or after the IPO</li> </ul>

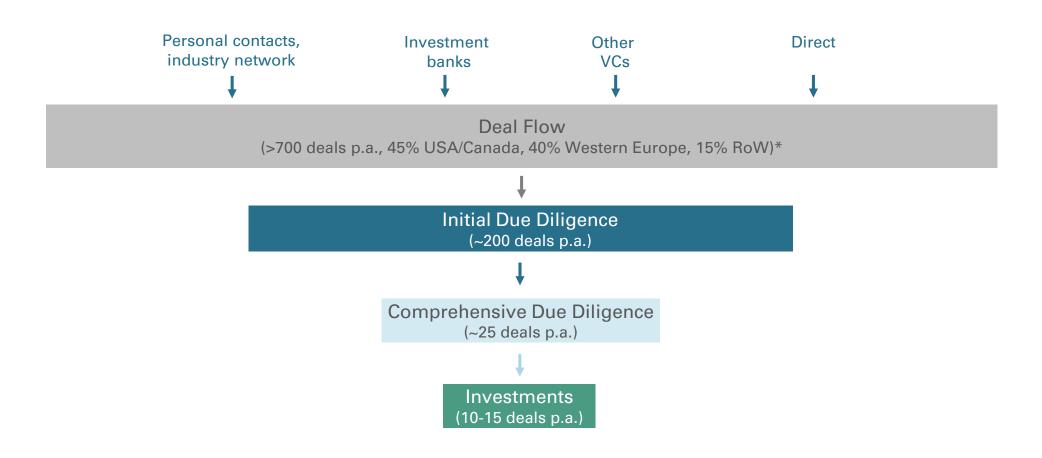
# **Investment Approach**

#### **Investment Approach**

- Fundamental long with private and public healthcare investments
- Bottom-up selection of investments with solid longterm growth potential
- Diversified portfolio approach
- Sourcing of proprietary private deal flow
- Active lead/co-lead investor in private companies with board representation
- HBM takes an active role and assumes entrepreneurial responsibility together with the management team
- Maximum single position limit at time of investment up to 10% of NAV

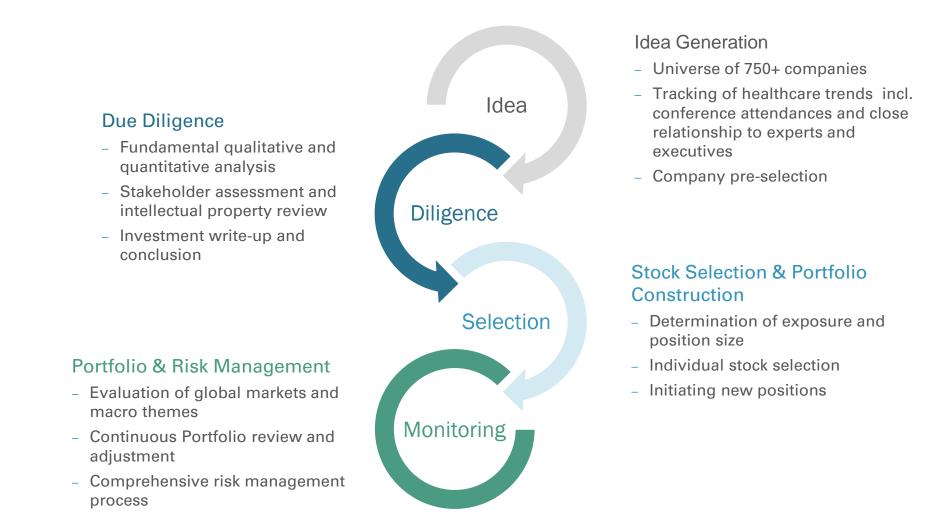


# **Private Equity Investment Process**



\* 60% Biotech |30% Medtech & Diagnostics |10% Other

# **Public Equity Investment Process**



# **Deal Sourcing of Private Equity Investments**

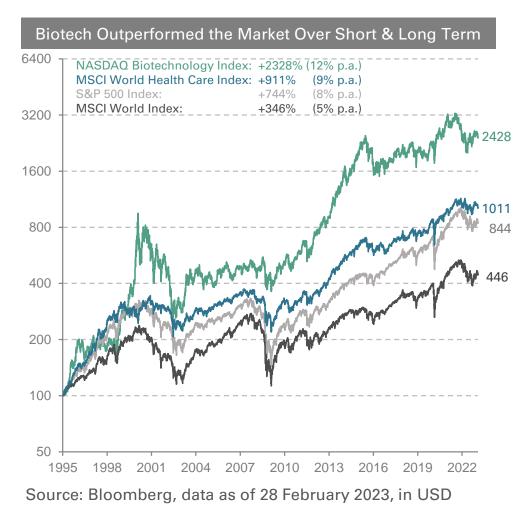


Investments > CHF 5 million; data as of 31 December 2022



# Healthcare Sector

# Attractive Growth Sector with Strong Fundamentals and Drivers



 Healthcare sector's fundamentals remain intact and are supportive for further outperformance

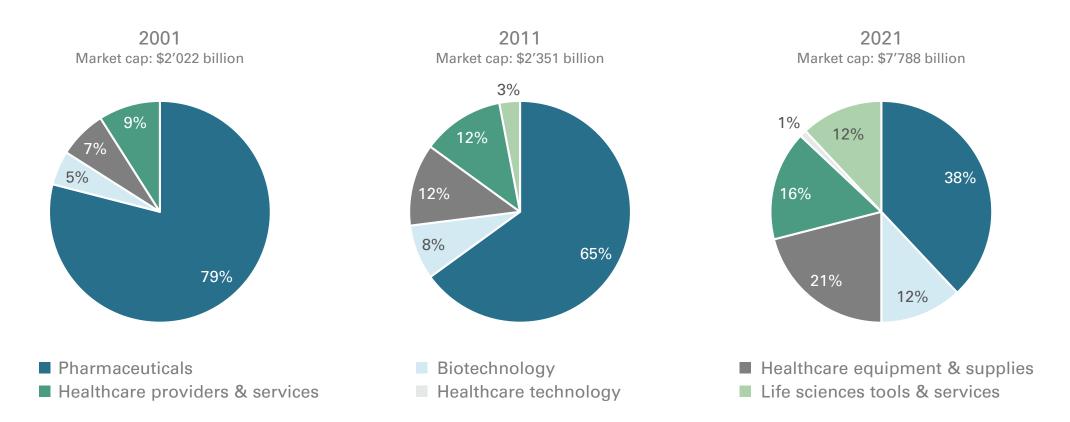
**HBM** Healthcare

Investments

- Sales from drugs and medical devices > \$1.4 trillion p.a. representing more than 25% of the healthcare industry's total revenues
- Biotech sector resilient to economic cycles with high profit margins, strong cash-flows and highest returns in healthcare
- > 90% of next-generation biotherapeutics (cell-, geneand nucleotide-therapies) developed by emerging biopharma
- Sustainable market drivers such as ageing population, favorable regulatory environment, greater scientific understanding, and an increasingly affluent middle class
- Market positioned for further upside given attractive valuations, could be complemented by acceleration in M&A

# Healthcare Sector Looks a Lot Different Today

#### It is not all about pharma



Source: MSCI World Healthcare, data as of 31 December each year

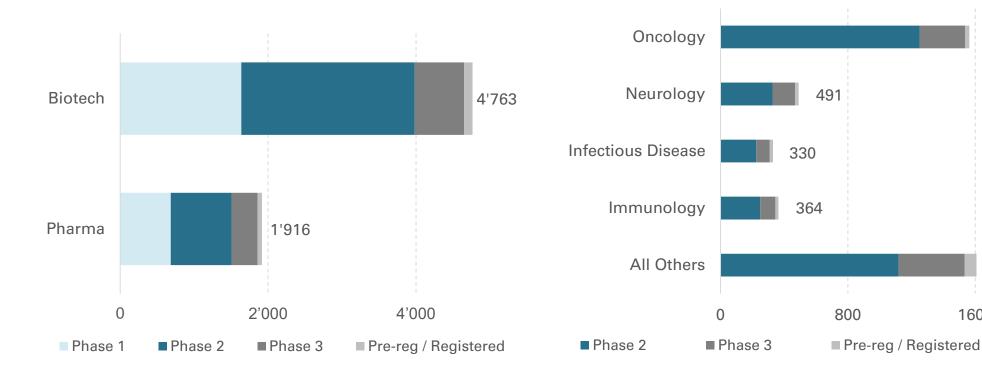
1'563

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# **Over 6'500 Clinical Programs Worldwide**

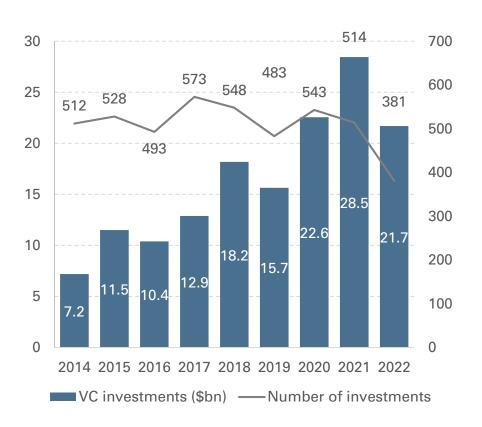
#### Over 6'500 clinical programs worldwide and 70 percent originate from Biotech



Number of clinical programs

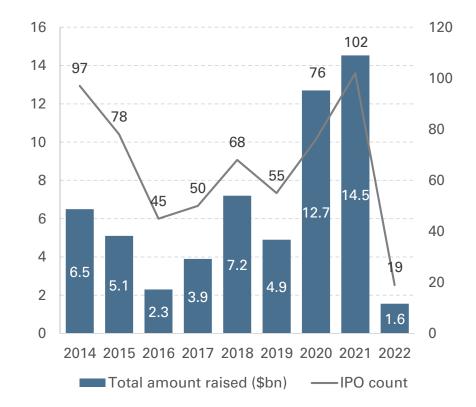
Source: Biotechnology Innovation Organization Report, (2018)

# **Steady Flow of New Investment Opportunities**



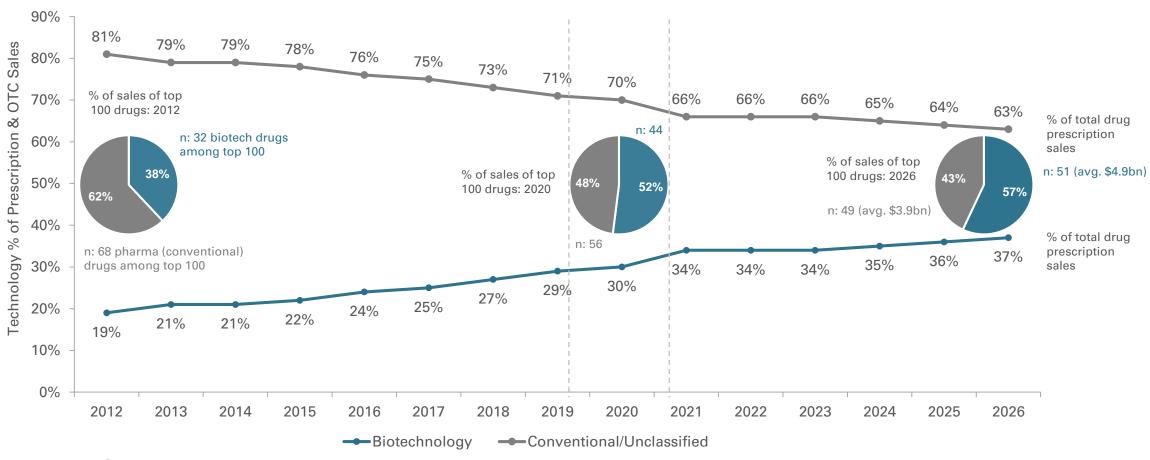
#### Global venture investments into biotech

#### Biotech IPOs on western exchanges



# **Biotech Drugs Become Market Leaders**

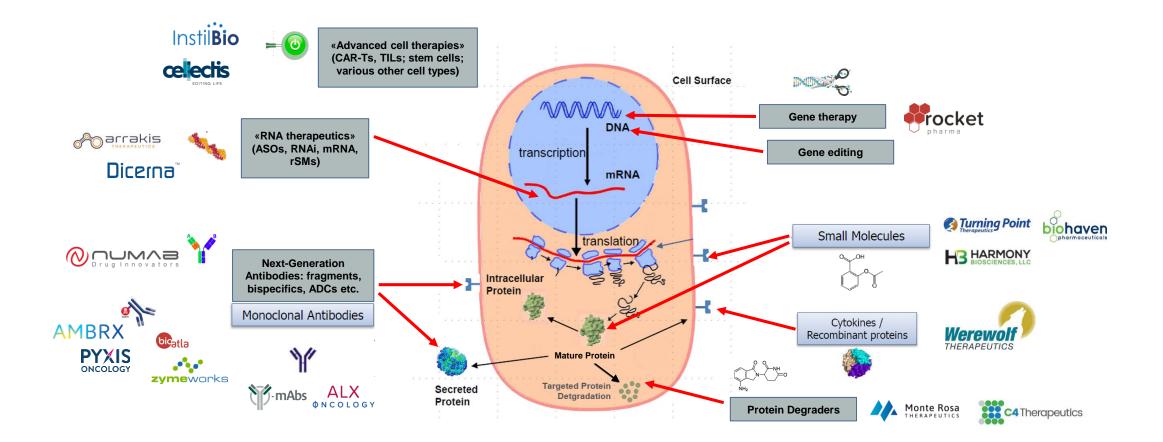
By 2026 biotech drugs will account for more than half the 100 top selling medicines



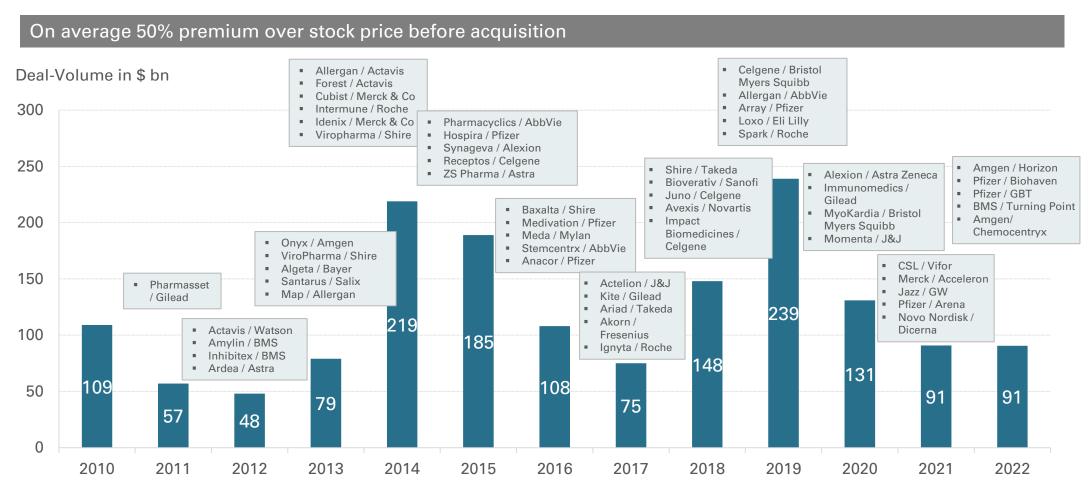
Source: Evaluate Pharma, May 2021

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# **Treatment Modalities – Today and Tomorrow**



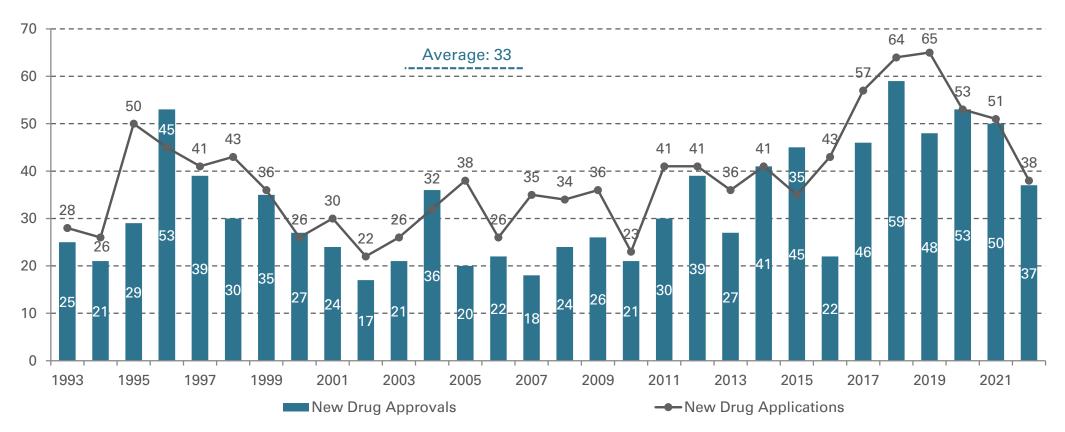
# Pharma and Biotech M&A Activity



Source: Evaluate Pharma (2023)

# **Annual New Drug Approvals**

Number of New Drug Approvals and Applications at the US FDA



Source: FDA, CDER (2022)



# **Investment Portfolio**

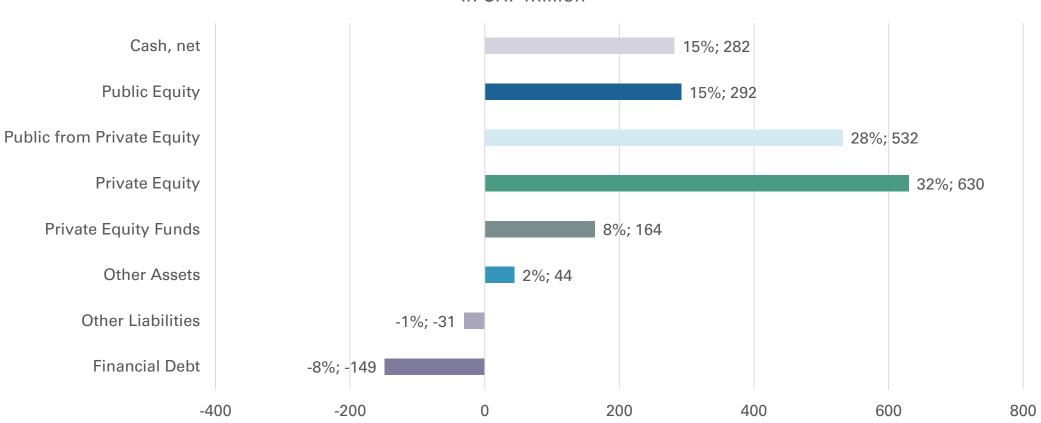


# A Global Portfolio



Data as of 31 December 2022 (Selection)

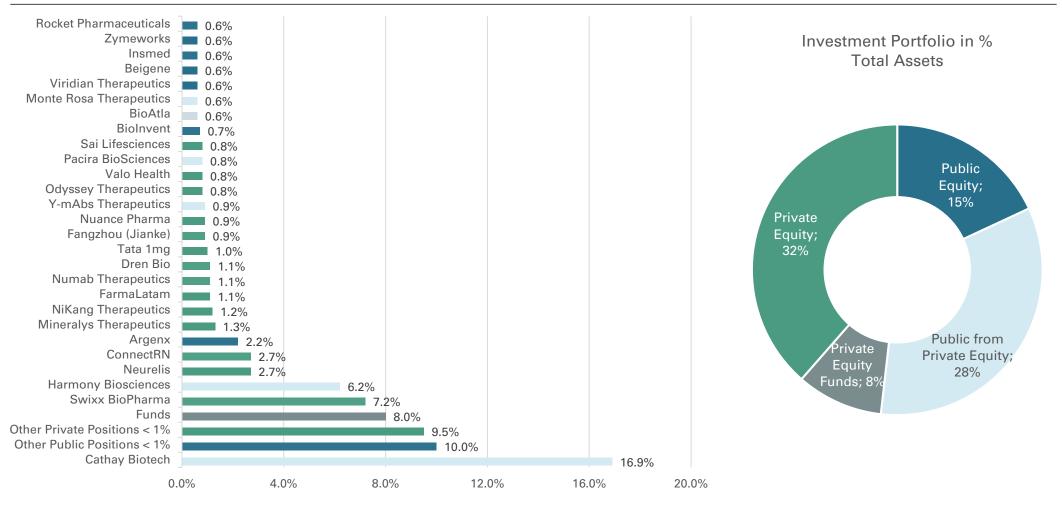
# **Asset Allocation**



In CHF million

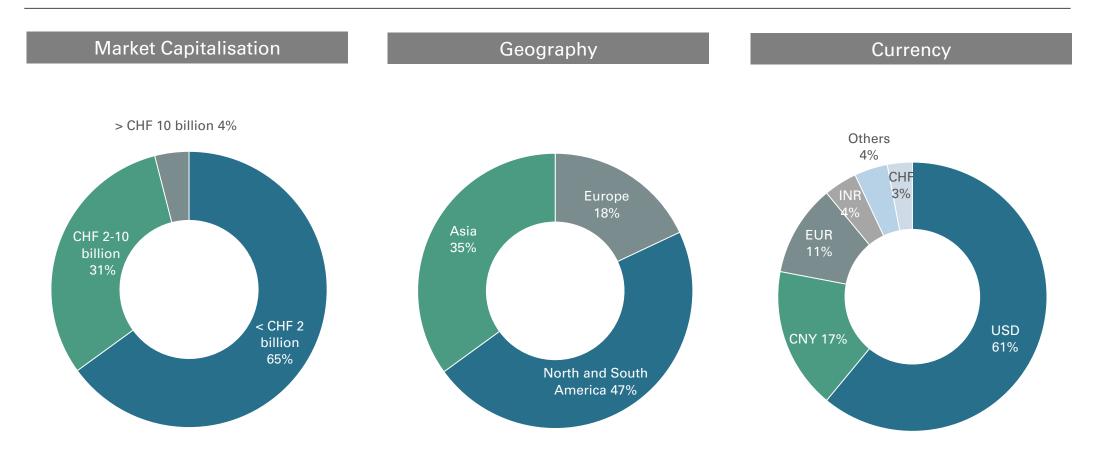
Data as of 31 December 2022, in % of total assets of CHF 1'944 million

### **Diversified Investment Portfolio**



Data as of 31 December 2022, in % of total assets of CHF 1'944 million, Top 10: 41.8%

# Portfolio Breakdown by Market Cap, Geography and Currency

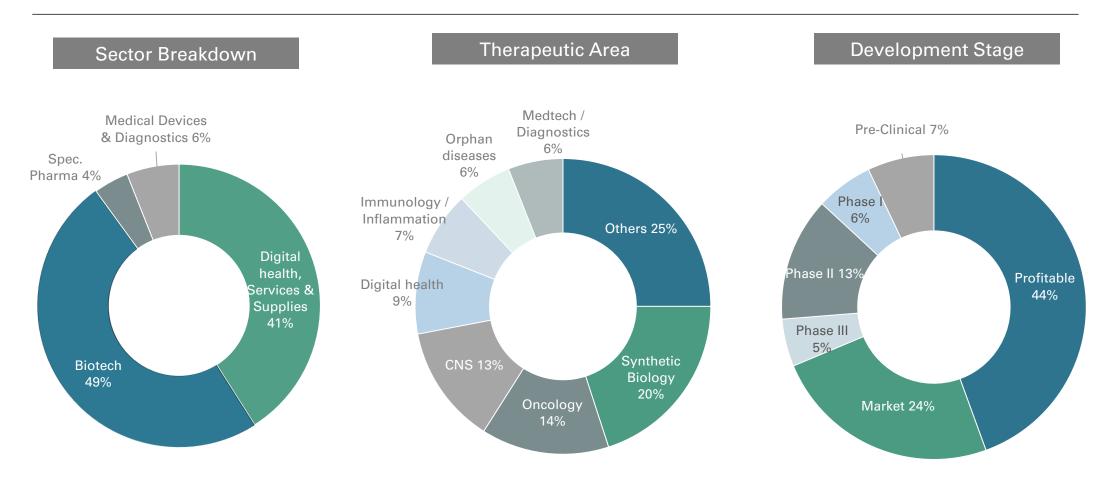


Data as of 31 December 2022, in % of investments, currency in % of total assets

**HBM** Healthcare

Investments

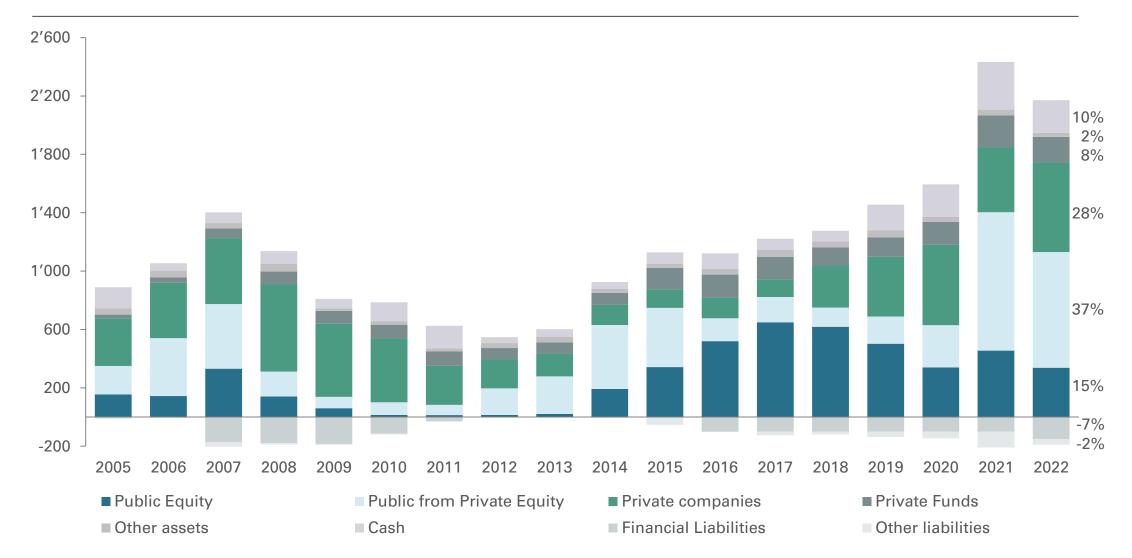
#### **HBM** Healthcare **Portfolio Breakdown** by Sector, Therapy and Development Stage



Data as of 31 December 2022, in % of investments

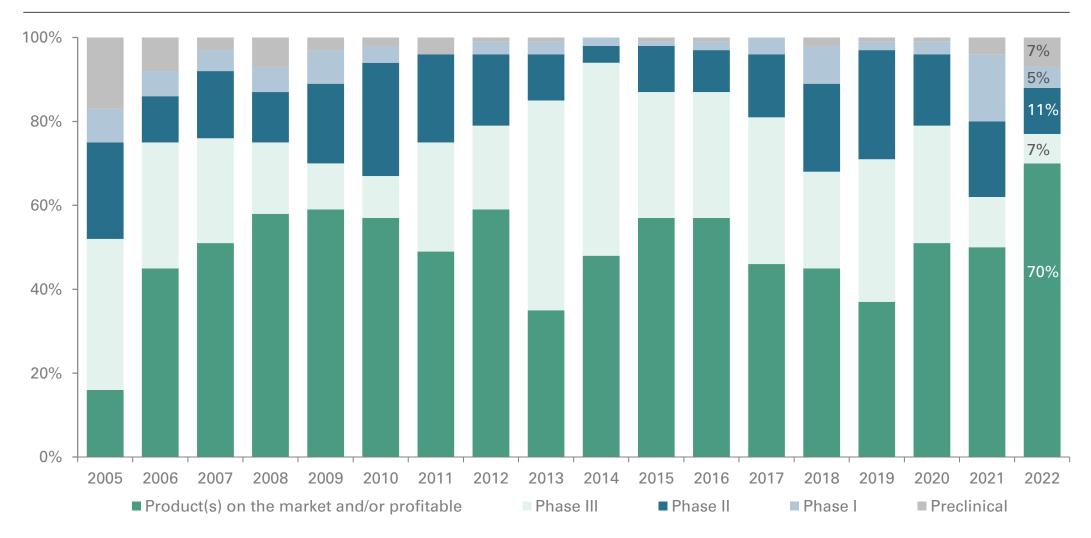
Investments

# **Development of Asset Allocation**



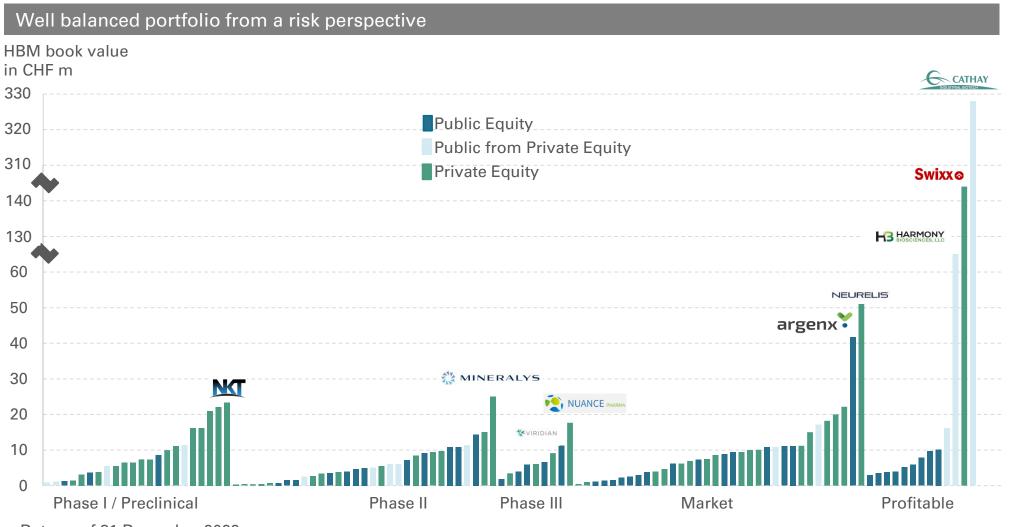
Data as of the end of each financial year (31 March 2022), in % of total assets

# **Development Stage of Lead Product**



Data as of the end of each financial year (31 March 2022), in % of investments

# Portfolio by Development Stage of Lead Asset



Data as of 31 December 2022

# Largest Investments (1/2)

Company	Core Business	Company Stage	Ticker	Market Capitalisation (CHF m)	Owner- ship (%)	Book Value (CHF m)	% of Total Assets
CATHAY INDUSTRIAL BIOTECH	Synthetic biology (long chain diacids, carbohydrates, special enzymes, green nylon)	Profitable	688065 CH (ex private)	4'789	7.1	327.8 <sup>1)</sup>	16.9
Swixx BioPharma	Full representation of biopharma companies in central and eastern Europe	Market	Private	534*	26.3	140.2	7.2
	Drug for the treatment of narcolepsy (with and without cataplexy)	Profitable	HRMY (ex private)	3′023	3.6	109.4	6.2
NEURELIS	Nasal spray for the treatment of epileptic seizures	Market	Private	497*	10.5	51.9	2.7
connect RN	Provider of the nurse-centric staffing app in the US	Market	Private	241*	20.0	48.1	2.7
argenx	Drugs for the treatment of severe autoimmune diseases (MG, ITP, PV)	Market	ARGX	18′802	0.2	41.7	2.2

1) Deferred tax on capital gain and VAT based on difference between potential selling and IPO price not included; lock up discount for 3 years starting August, 2020 reflected

Data as of 31 December 2022, \* Implied company valuation (for private companies)

# Largest Investments (2/2)

Company	Core Business	Company Stage	Ticker	Market Capitalisation (CHF m)	Owner- ship (%)	Book Value (CHF m)	% of Total Assets
MINERALYS	Developing therapies for the treatment of hypertension	Phase II	Private	268*	10.1	25.1	1.3
NKT	Developing small molecule oncology medicines (eg HIF2a inhibition)	Phase I/II	Private	439*	5.3	23.3	1.2
	Developing bispecific antibodies for cancer and inflammation	Phase I	Private	288*	7.7	22.2	1.1
тлтл 1 <u>mg</u>	India's leading consumer health platform. Part of the Tata Digital brand companies	Market	Private	507*	4.0	20.0	1.0
健客 jianke.com	China's leading B2C SmartCare service platform	Market	Private	342*	5.3	18.2	0.9
Biolnvent	Antibody-based drugs for cancer therapies (haematological cancer and solid tumors)	Phase I/II	BINV	185	7.8	14.4	0.7

Data as of 31 December 2022, \* Implied company valuation (for private companies)

# Largest Private Equity Investments

#### 140 Swixx BioPharma

- Full representation service in Central and Eastern Europe (CEE)
- Profitable company with net sales projected to exceed EUR 700 million in 2022; high double-digit sales growth
- $-\,Over$  1'100 employees as of 1Q 2023

### 52 Neurelis

- Diazepam (Valtoco) nasal spray for use in breakthrough epilepsy seizures
- US market approval with orphan status
- Major unmet need in epilepsy patients, where no drug is approved for controlling break through seizures

# 48 ConnectRN

- Tech-enabled platform providing online community and work opportunities to healthcare professionals
- Rapid uptake in the long term care market with sustained triple digit organic growth
- Entered into collaboration with Amedisys to launch ConnectRN into additional care settings

#### 25 Mineralys Therapeutics

- Targeted approach for the treatment of hypertension
- MLS-101 is an Aldosterone synthase inhibitor that showed significant effect size in a proof of concept trial
- Pivotal clinical trials for hypertension will start around end of 2022; potential for extension into obstructive sleep apnea, chronic kidney disease, hyperaldosteronism

#### NiKang Therapeutics

- Potentially best-in-class differentiated HIF-2 alpha inhibitor for the treatment of renal cell carcinoma (RCC) – candidate entered clinic in July 2021. Possible expansion into other solid tumors
- -Co. is working on leads against KRAS G12D (common genetic mutation in cancer)

### 21 Dren Bio

23

- Developing powerful protein engineering technologies to deplete cells, protein aggregates and other disease-causing agents
- -Lead programs are initially focused on hematologic neoplasms and solid cancers

Data as of 31 December 2022, Bookvalue in CHF million

# Largest Public Equity Investments

#### 328 Cathay Biotech<sup>1)</sup>

- Synthetic biology company: long-chain dicarboxylic acids / biobased diamine 5 & bio-based polyamide / polyesteramide.
- Profitable with revenues of CNY 2.2 billion (\$340m) for 2021.
- Potentially first company with a commercial scale production of bio-based diamine 5.

# 109 Harmony Biosciences

- Narcolepsy (with and without cataplexy).
- Wakix<sup>™</sup> (Pitolisant) approved in the US and in the EU for narcolepsy (with or without cataplexy).
- Unlike other wake-promoting agents, Wakix is not scheduled as a DEA controlled substance.

# 42 Argenx

- Drugs for autoimmune diseases lead drug market approved VYVGART for the treatment of myasthenia gravis (gMG) – potential indication expansion into ITP & PV
- Novel antibody-based therapies, combining the diversity of the llama immune system with antibody engineering

### 16 Pacira

 Engaged in advancing a pipeline of products across a range of therapeutic areas that include acute postsurgical pain; acute and chronic osteoarthritis (OA), pain of the knee; low back and other areas.

-Full-year revenues in 2022 of \$667 million.

### 14 BioInvent

 Antibody-based drugs for cancer therapies (haematological cancer and solid tumors). Five ongoing clinical studies with five different compounds.

–Partnership with Merck to evaluate the combination of BI-1206, BI-1808 and BT-001 in combination with Keytruda  $^{\rm \otimes}$ 

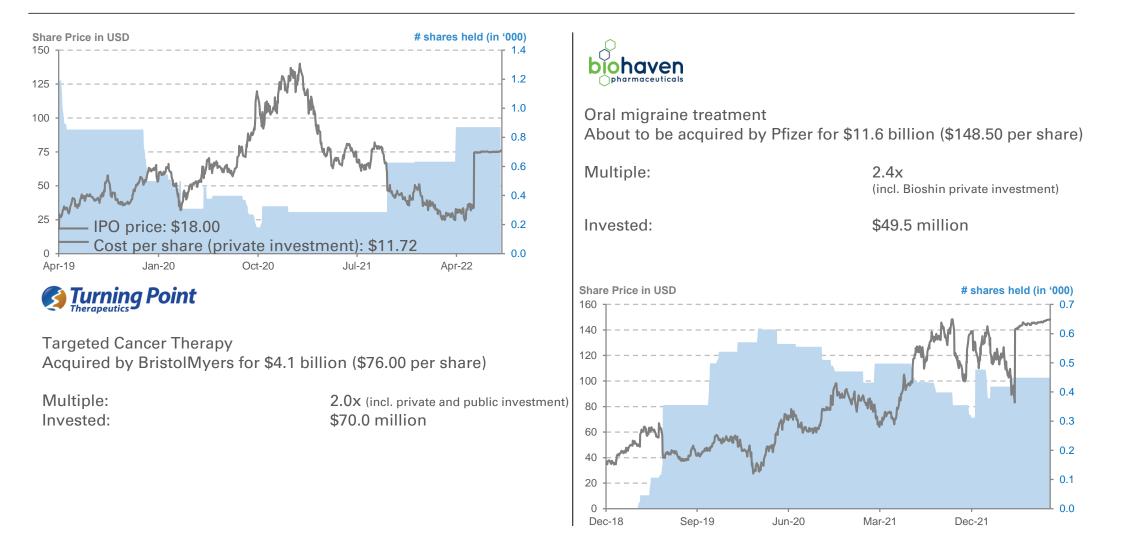
### 1 Viridian Therapeutics

- The Company is engaged in developing two product candidates, VRDN-001 (in phase III) and VRDN-002 (phase II), to treat patients who suffer from thyroid eye disease (TED)
- VRDN-001 potentially offers several advantages over the current standard of care (blockbuster drug) Tepezza from Horizon Therapeutics

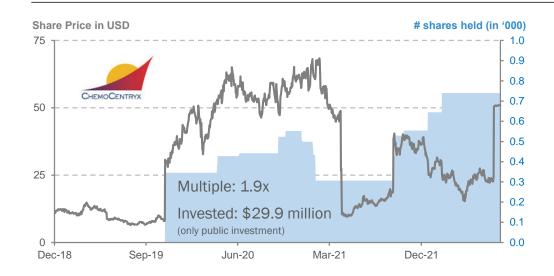
1) Deferred tax on capital gain and VAT based on difference between potential selling and IPO price not included; lock up discount for 3 years starting August, 2020 reflected.

Data as of 31 December 2022, Bookvalue in CHF million

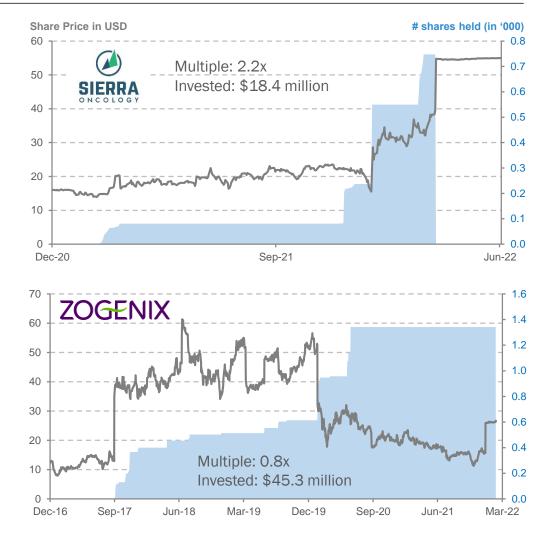
# 2022 M&As in the HBM Portfolio – Ex Private



# 2022 M&As in the HBM Portfolio – Pure Public



ChemoCentryx	Renal therapy about to be acquired by Amgen for \$3.7 billion
Sierra Oncology	Rare blood cancer treatment acquired by GSK for \$1.9 billion
Zogenix	Epilepsy treatment acquired by UCB for \$1.9 billion

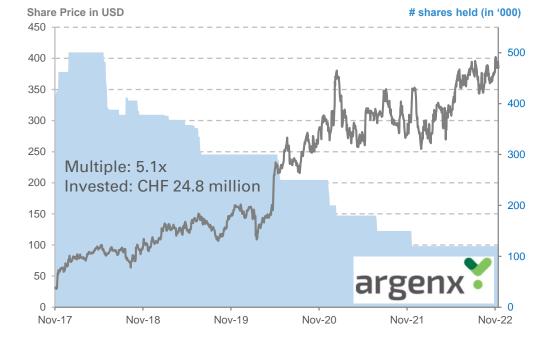


## Winners During Turbulent Times



#### Harmony

- Therapies for patients with neurological disorders
- Wakix<sup>TM</sup> (pitolisant) is market approved for the treatment of excessive daytime sleepiness (EDS) or cataplexy in adult patients with narcolepsy
- Pitolisant is a molecule with a novel mechanism of action specifically designed to increase histamine signaling in the brain by binding to H3 receptors



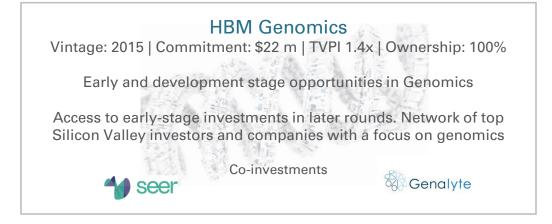
#### Argenx

- Drugs for autoimmune and cancer diseases lead drug market approved VYVGART for the treatment of generalized myasthenia gravis (gMG)
- Severe autoimmune diseases (MG, ITP, PV) VYVGART ("pipeline in a product")
- Novel antibody-based therapies, combining the diversity of the llama immune system with antibody engineering

Source: Bloomberg, data as of 15 December 2022, in USD

### **Strategic Fund Investments**

Sector Focus (Early Stage Genomics and Medical Devices)



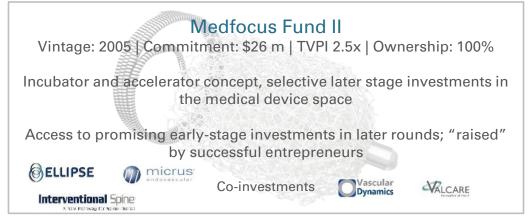
#### Geographic Focus (China and India)



### WuXi Healthcare Ventures II

Vintage: 2015 | Commitment: \$20 m | TVPI 1.2x | Ownership: 7%

Access to early-stage investment opportunities with a focus on China



C-Bridge Capital IV Vintage: 2018 | Commitment: \$10 m | TVPI 1.2x | Ownership: 1.3% Invest and build quality platform companies currently missing in China VINANCE PHARMA Tata Capital Fund 1

Vintage: 2015 | Commitment: \$10 m | TVPI 1.2x | Ownership: 67%

Growth and expansion investments in Indian healthcare companies

Shriji

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Selected funds (based on quarterly numbers), data as of 31 December 2022

### Latest IPOs from Private Equity Portfolio

Company	Year of IPO	\$ Amount Invested Private	Multiple to IPO Price	\$ Amount Invested at IPO	Post IPO Performance (until end of Period or Sale)
Mineralys Therapeutics	2023	19.0	2.45x	0.3	11%
Acrivon Therapeutics	2022	8.0	0.89x	0.0	65%
IO Biotech	2021	23.2	1.47x	4.6	-82%
Pyxis Oncology	2021	6.0	1.53x	2.4	-85%
Monte Rosa Therapeutics	2021	14.0	2.44x	8.0	-68%
Ambrx	2021	20.0	1.56x	14.0	-67%
Werewolf Therapeutics	2021	5.0	2.00x	2.4	-81%
Connect Biopharma	2021	10.0	1.55x	5.1	-93%
Instil Bio	2021	12.5	3.10x	6.0	-96%
Longboard	2021	10.0	2.20x	8.0	-65%
Seer	2020	2.8	2.40x	0.1	23%
BioAtla	2020	11.5	2.69x	17.6	-83%
Galecto	2020	11.8	1.48x	5.0	-84%
C4 Therapeutics	2020	4.0	2.22x	5.7	75%
Harmony Biosciences	2020	36.4	2.96x	3.9	125%
Cathay	2020	38.0	14.02x	0.0	-51%
iTeos Therapeutics	2020	7.9	2.42x	10.0	150%
ALX Oncology	2020	5.0	2.00x	7.6	-66%
Arcutis	2020	15.0	1.46x	7.6	-2%
Viela Bio	2019	20.0	1.19x	9.5	179%
(Acquired by Horizon for \$3.1bn)					
SpringWorks Therapeutics	2019	12.0	1.90x	3.2	138%
Turning Point Therapeutics (Acquired by BMS for \$4.1bn)	2019	10.0	1.54x	4.5	322%
Y-mAbs	2018	23.3	1.71x	9.4	-75%
Principia (Acquired by Sanofi for \$3.7bn)	2019	12.0	1.18x	7.2	488%
ARMO Biosciences Acquired by Eli Lilly for \$1.6bn)	2018	12.0	1.38x	10.0	194%
AnaptysBio	2017	7.0	2.02x	2.3	140%
Advanced Accelerator Applications (Acquired by Novartis for \$3.9bn)	2017	43.5	1.17x	4.8	413%

Data as of 28 February 2023

### **Contribution to Net Asset Value**

#### Private and Ex Private Equity Positions Account for a Majority of Contribution

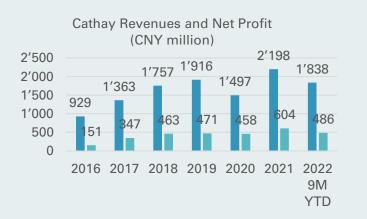
#### 70% 60% 10/ 19% 15% 50% 40% 1% 30% 12% 1% 46% 2% 44% 20% 7% 2% 10% 21% 13% 17% 16% 14% 7% 4% 0% 3% -3% -2% -1% -3% -2% -3% -4% -4% -5% -7% -3% -4% -3% -4% -2% -10% -11% -20% 15/16 16/17 18/19 20/21 21/22 13/14 14/15 17/18 19/20 Private and ex private positions Funds Public positions Other gains/losses (e.g. milestones) Share buy-back Fees

NAV change per year

Note: IPO allocations in previously private companies are attributed to P&L from private positions, Data as of March 2022



- Market cap: CNY 35.7 billion (CHF 4.8 billion), listed on Shanghai STAR Market since Aug 2020 (member of STAR 50 Index)
- Invested since May 2006: CNY 282 million for
   7.1% ownership
- Current book value: CNY 2.4 billion (CHF 328 million, net of lock-up discount)



Source: Bloomberg and Company announcments; Financial figures as of 28 October 2022, all others as of 31 December 2022

### **Company Profile**

 Cathay was founded in 2000 and engages in the research, development, production and sales of new bio-based materials based on synthethic biology and other technologies utilising bio-manufacturing technology

#### **Investment Rationale**

- Cathay is the leading supplier of biological long-chain dicarboxylic acids ("LCDA"), fine chemical intermediates, which are used for nylon, polyester, adhesives and organic solvents
- Cathay's proprietary technology allows production of pentamethylene diamine (PDA) from sustainable resources and provides downstream bio-based polyamide products, such as Cathay's high-performance textile material TERRYL® for broad applications in clothing, carpets, industrial yarns and other textile fields. Ecopent® is also a polyamide and can be used in the automotive and rail transit sectors, in electronics and electricals, in consumer and industrial goods, cable ties, film and others

#### Achievements during Investment Period

- Company achieved revenue CAGR 2016-21 of 20% with a net profit margin of around 25%. Revenue and net profit in FY2021 surpassed pre COVID 2019 levels by far: +15% and +28% respectively
- After two challenging quarters in a row the company reported (9M 2022) sales of CNY 1'838 million compared to CNY 1'754 million a year ago (+4.8%). Net income was CNY 486 million compared to CNY 476 million last year (+2.1%). Growth has slowed considerably over the last two quarters amid temporary headwinds. However, the company's profit margin improved sequentially as raw material prices declined in the third quarter.

### Case Study Swixx BioPharma



- HBM was the first institutional investor in the company along founders and management
- Actual net sales in 2021 were EUR 273 million in 2022 it is projected to exceed EUR 700 million (with new client Sanofi and others)
- Significant ownership of 26.3% in the company (investment of EUR 34.8 million currently valued at EUR 141.7 million)



### **Company Profile**

 Swixx BioPharma is designed to replace biopharma, OTC and medical device multinationals' subsidiaries or business units in those countries, or therapeutic areas of Central and Eastern Europe (CEE) and Russia, that the multinational chooses not to enter, or to exit

#### **Investment Rationale**

- Unique business model in fast growing economic area. Experienced management team, well known from former investment in PharmaSwiss
- Solid client and revenue base with potential for massive growth
- Opportunity to actively contribute to business development through HBM network
- Unrivalled market access capabilities, in particular for higher priced prescription medicines

#### Achievements during Investment Period (since 2017)

- Strong revenue growth from EUR 24 million to EUR 273 million in 2021 projected to exceed EUR 700 million in 2022 (with new client Sanofi and others) – coupled with growing profitability (from 2023-24 targeting doubledigit EBITDA margin)
- Over 1'100 employees as of 1Q 2023
- Geographical presence now expanding into Central Asia, Belarus and Greece
- Newest investor Merieux Equity Partners purchased 20.2% of Swixx in fall 2021

#### Exit

- IPO or trade sale possible

## Case Study Harmony Biosciences



- Market Cap: USD 3.3 billion
- Meaningful revenues of USD 305.4 million in 2021 (second year since launch of therapy)
- Ownership of 5.1% in company (investment of USD 40.3 million pre and at IPO, current book value of USD 133.4 million after profit-taking - approx 35% of position)



#### **Company Profile**

 U.S. commercial-stage company focusing on innovative therapies for people living with rare neurological disorders. Lead asset Wakix<sup>™</sup> is a safe, tolerable and innovative drug to treat excessive daytime sleepiness

#### **Investment Rationale**

- Unmet medical need to treat patients suffering from narcolepsy (sleep disorder)
- Novel therapy with superior efficacy and potential to be transformational in neurology
- Low clinical development risk as drug was already approved in Europe
- Seasoned management with prior commercial experience in the narcolepsy space

#### Achievements during Investment Period (since 2017)

- FDA approval of Wakix<sup>™</sup> for treatment of adult patients with narcolepsy in August 2019
- FDA approval received in October 2020 for the expanded use of Wakix<sup>™</sup> for the treatment of Cataplexy in adult patients with narcolepsy
- Successful commercial launch with increasing revenue run rate

#### Exit

– Nasdaq IPO in August 2020

Data as of 31 December 2022

### Healthcare Market Outlook

The market is well positioned for further upside given attractive relative valuations, which could be complemented by an acceleration in M&A activity

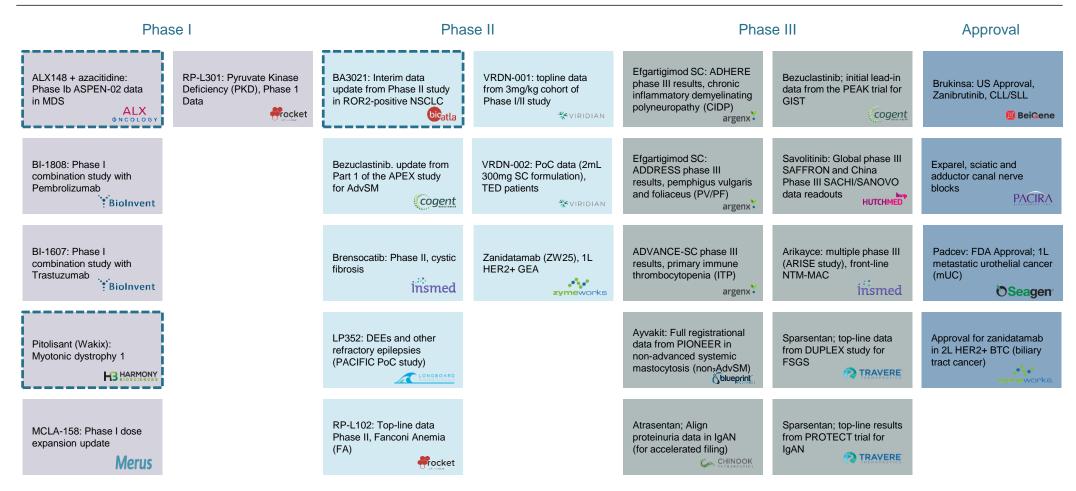
### Tailwinds

- A new cycle of major biotech innovation and transformative technologies
- Financials provide some level of downside protection
- Changing FDA regulatory body allowing rapid development and approval of these drugs
- Later-stage M&A activity expected to continue as large pharma companies still need to fill their pipelines and have plenty of cash to spend
- Private financing activities proved resilient so far amid high level of dry powder available

### Headwinds

- Macropolitical uncertainties
- Market-wide shift from growth to value
- Generalist money inflow remains muted (eg. ETF flows)
- IPOs have come to a halt after recordbreaking 2021; limited secondary offerings
- Concern on the sustainability of drug pricing across the globe

### **Expected Catalysts for 2023**



--- Private / ex-private companies

### **Reasons to Invest**

- 1. Investment in the innovation and the growth of the healthcare sector
- 2. Unique investment approach in private and emerging listed companies
- 3. Active contribution to performance
- 4. Compelling exit markets (M&A and IPO)
- 5. Attractive distribution policy

- Access to a well-diversified portfolio of private and listed healthcare companies with value increasing potential
- Experienced investment team with specialized sector expertise and proven track record
- Competitive edge over other investment vehicles focusing exclusively on private or listed investments
- Global orientation with focus on the US, but increasing allocation in emerging markets such as China and India
- Closed-end structure allows optimum exploitation of the value-increasing potential of healthcare companies with daily liquidity
- Lower correlation to public market portfolios thanks to the substantial private capital allocation
- Potential to achieve long-term capital growth with an attractive distribution policy (3-5% yield target)
- Solid balance sheet with low debt and strong capital
- Quarterly reporting with high level of transparency and direct access to the HBM portfolio management team



# Appendix

### **Investor Informationen**

Share Information			Largest shareholders			
Swiss security number	1.262.725	%	Shareholder	Notification		
German security number	984345	15-20	Nogra SA, Luxemburg	9.11.2016		
ISIN	CH 0012627250					
CUSIP	H 3553X112	Distribution policy				
Telekurs	126,126272					
SIX Swiss Exchange Ticker	HBMN	Withholding tax-exempt distribution yield of 3-5% p.a. from par value repayment				
Fees						
Annual Management fee (paid quarterly)			0.75% of company net assets plus 0.75% of the company's market capitalisation			
Performance fee (paid annually)			15% on increase in value above the highwater mark			

High water mark (per share for all outstanding shares) NAV of CHF 305.57

## **Board of Directors**



Hans Peter Hasler (2009) Chairman

Swiss Federal Commercial Diploma. Various international management positions at Wyeth Pharmaceuticals, Biogen and Elan Corporation (1993 to 2013)



#### Dr Rudolf Lanz (2003) Member

Economist and doctorate in law. Former Partner of The Corporate Finance Group and Head of Corporate Finance of Ernst & Young Switzerland (1980-2009)



#### Mario G. Giuliani (2012) Member

Economist. Executive positions and directorships at Giuliani SpA, Recordati SpA, and Nogra Group SA



#### Dr Elaine V. Jones (2021) Member

Ph.D. in Microbiology. Formerly various management positions at Pfizer Ventures, EuclidSR Partners and GlaxoSmithKline.



### Dr Stella X. Xu (2020)

Member

PhD in Immunology, BSc in Biophysics and Physiology. Managing Director of Quan Capital Management. Formerly various management positions at Roche and McKinsey & Co.

#### HBM Healthcare Investments

### Management



#### Dr Andreas Wicki (2001) CEO

Doctorate in chemistry and biochemistry.

Prior experiences as Chief Executive of several pharmaceutical companies (1988 to 2001), investment and venture capital advisor (1993 to 2001)



#### Erwin Troxler (2005) CFO

Economist and Swiss Certified Accountant.

Prior experience as auditor at PwC (1996 to 2002) and account manager at Julius Baer Family Office (2002 to 2005).



#### Jean-Marc Lesieur (2001) Managing Director HBM Cayman

Associate of the Chartered Institute of Bankers (ACIB trustee), a member of the Society of Trust and Estate Practitioners (STEP) and a Notary Public in the Cayman Islands. He was educated in the Cayman Islands and England.

Former director for Vontobel Private Equity Management Ltd



#### Dr Matthias Fehr (2002) Head Private Equity

MSc and PhD in chemistry from ETH Zurich.

Former senior sell-side analyst at Lombard Odier for biotech and medical technology industries; former scientist at the Swiss Federal Institute of Technology



#### Dr Ivo Staijen (2003) Head Public Equity

PhD in biotechnology from ETH Zurich and MSc in chemistry from the University of Groningen.

Previously senior biotechnology analyst at Bank Sarasin and department head at MDS Pharma Services

## **Private Equity Team**



#### Dr Alexander Asam, MBA (2007) **Investment Advisor**

MBA from ASTON Business School, Birmingham and MSc and PhD in chemistry from University of Heidelberg.

Former managing director and partner at Deutsche Venture Capital / Deutsche Bank. Various positions at Hoechst, Aventis and LION Bioscience



#### Dr Michael Buschle (2017) **Investment Advisor**

PhD from University of London. Research at St. Jude's Children's Research Hospital, Boehringer Ingelheim-owned Institute of Molecular Pathology, Vienna.

Co-founder of Intercell with successful IPO, CSO of Glenmark Pharma



#### Dr Asun Monfort (2020) **Investment Advisor**

PhD in pharmaceutical development of innovative medicines from University of Navarra, Postdoc at the Stem Cell Institute in the University of Cambridge and postdoc at the Institute for Molecular Health Sciences at ETH.

Previously senior scientist at ETH





#### Dr Privanka Belawat (2007) Investment Advisor

PhD in molecular biology and genetics from the University of Zurich and a post-doc at HKUST.

Over 18 years of experience in venture and private equity investing in healthcare space and life sciences research



### **Investment Advisor**

PhD and postdoc in biophysics and microbiology at ETH Zurich. BSc and MSc in biochemistry from the university of Geneva with an emphasis on chemistry and neurosciences.

Year-long research internships at Leiden University and Nanjing University

#### Raphael Weibel (2018) Head Risk Management

Bachelor in Business and Economics and a Bachelor in Geography from Zurich Universitv

Prior positions in auditing at KPMG and banking at Reichmuth & Co. Privatbank. Has previously worked in medical regulatory affairs



#### Dr Emil Bujak, CFA (2015) **Investment Advisor**

PhD and MSc in Medicinal and Industrial Pharmaceutical Sciences from ETH Zurich. Chartered Financial Analyst (CFA) since 2019.

Prior experience as a registered pharmacist and in antibody technology research at Philogen



#### Dr Chandra P. Leo, MBA (2007) Investment Advisor

Doctor of Medicine from Freie Universität Berlin (Charité), MAS in Medicines Development from University of Basel, MBA with distinction from INSEAD.

Former postdoc at Stanford University, physician at University Hospital Leipzig and principal at Wellington Partners

# **Public Equity Team**



#### Steve Chen, CFA (2019) Investment Advisor (Hong Kong)

MBA from Wharton Business School, MSc in Biochemistry and Molecular Biology from Georgetown and BSc from Nankai University.

Previously managed trading portfolio for Barclays (NY) and Huatais' HK subsidiary and was PM for a large closed-end listed fund in China



#### Thomas Heimann (2010) Head Operations & Investment **Solutions**

MSc and BSc in Banking & Finance from the Lucerne University of Applied Sciences.

Previously in investment analysis and valuation and in client advisory at a Swiss bank



#### Gavin MacGregor (2017) Investment Advisor

1st Class BSc in Biomedical Sciences, University of Manchester and a **Chartered Management Accountant** (CIMA).

Previously senior global healthcare analyst at Martin Currie Investment Management, European pharma analyst at Credit Suisse and Lehman Brothers



#### Miranda Guo (2020) Investment Advisor (Hong Kong)

MSc in Biomedical Engineering from the Chinese University of HongKong.

Previously PE investment manager at LEPU Medical Technology and investment analyst at BGI Genomics



#### Michael Jasulavic (2012) Investment Advisor (USA)

MSc in Medical Science from MCP/Hahnemann University

Previously biotechnology analyst at Traxis Partners, Sivik Global Healthcare and Jefferies Asset Management



#### Mirjam Heeb (2019) **Investment Advisor**

MSc in Molecular Biology from the University of Basel and McGill University, Montreal.

Previously senior portfolio manager of GAM Health Innovation Fund, senior manager with Vifor Pharma, analyst and portfolio manager at Bellevue Group

#### Ny Ken (2004) **Investment Control**

Bachelor in business administration from Zurich University of Applied Sciences.

Previously in administrative functions at HBM Partners AG



#### Miles Schofield (2007) **Trading & Execution**

Bachelors of Science (Hons) degree from the Open University UK.

Previously in US Equities Middle Office activities at Salomon Smith Barney and Citigroup



#### Dr Thomas Thaler (2006) Investment Advisor

PhD in life sciences and MSc in biochemistry and a MBA from ETH Zurich.

Previously senior equity analyst at Bank Julius Baer and in senior management positions with Sulzer Medica, Schneider and Boston Scientific



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Issued 03/2022 by HBM Healthcare Investments AG, Bundesplatz 1, 6300 Zug, Switzerland.



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