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Company Profile

Excellence in Biotech Investments

The access to fast growing biotechnology companies

BB Biotech invests in companies in the fast growing market of biotechnology and is one of the world's largest investors in this sector with around 30 years of experience. The shares of BB Biotech are listed on the SIX Swiss Exchange, the Frankfurt Stock Exchange and the Stock Exchange in Milan. Its investments are focused on listed companies that are developing and commercializing novel drugs that offer sound value for the healthcare system.

The competent Board of Directors with its long-standing experience set the investment strategy and guidelines. Investment decisions are taken by the experienced investment management team of Bellevue Asset Management AG based on their extensive investment research.

Biotechnology is one of the most attractive of any sector today with estimated annual growth in the double-digits. Mega trends such as increasing life expectancy and a Westernized diet and lifestyle are powerful growth drivers. These mega trends have led to a tremendous increase in healthcare costs, which, in turn, only amplifies the need for more efficient and effective drugs.

Investment strategy


BB Biotech invests in fast-growing biotechnology companies that are developing and marketing innovative drugs. It focuses on biotech companies whose products address areas of significant unmet medical needs and thus have above-average sales and profit-growth potential.

Besides profitable large cap companies, BB Biotech is building up its investments in promising small and mid cap companies.


Diversified portfolio with focus on small and mid-cap biotech companies

The team of investment experts is concentrating not only on established target areas such as oncology, orphan diseases and neurological indications, but also on the technologies of tomorrow that could lead to novel treatment methods with attractive therapeutic profiles and substantial economic rewards. These future technologies include RNA platforms and cell and gene therapies. A total return of 15% p.a. over a medium- to longer-term investment horizon is targeted.

The asset classes available to BB Biotech are direct investments in the shares of listed companies, equity interests in unlisted companies, corporate bonds, and options on a range of underlying assets. BB Biotech invests almost exclusively in stocks for liquidity and risk/return reasons. At least 90% of its shareholdings must be in listed companies, while always holding more than 50% of its assets in equity investments. Corporate bonds are an alternative primarily when stock market trends are negative. Options on the stocks of portfolio companies can be bought and sold at opportune times and as a means of hedging currency exposure.



We are focussing on the technologies of tomorrow.



Multi-stage due diligence process based on bottom-up fundamental analysis

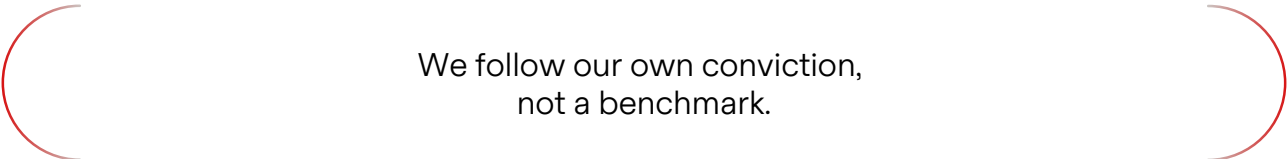
Exhaustive, multi-stage due diligence precedes the selection of individual investments. We must have a thorough understanding of every company we invest in. Before an investment is made, the team analyzes a company's financial statements in detail and assesses its competitive environment, R&D pipeline, and patent portfolio as well as its customers' perceptions of its products and services.

Close contact with company executives is of high importance to us in this due diligence process, but also afterwards, as we believe that it takes strong leaders to achieve strong results.

BB Biotech relies on the long-standing experience of its distinguished Board of Directors and on the fundamental analysis of the experienced Investment Management Team of Bellevue Asset Management AG when making its investment decisions. It can also turn to an extensive

international network of physicians and specialists in individual sub-segments of the biotech industry for further support and advice.

The Investment Management Team creates detailed financial models for all portfolio holdings and they must provide compelling arguments that these holdings have the potential to double in value over a four-year time frame. The team is guided by its convictions, not by benchmark considerations. Upside potential is driven in most cases by the power of innovation, the launch of new products for serious or significant illnesses, and successful company management. Each investment case is constantly monitored and evaluated within the scope of our stringent and disciplined risk management process and corrective action will be taken if and when necessary.



We follow our own conviction,
not a benchmark.

High conviction portfolio consisting of a maximum of 35 positions

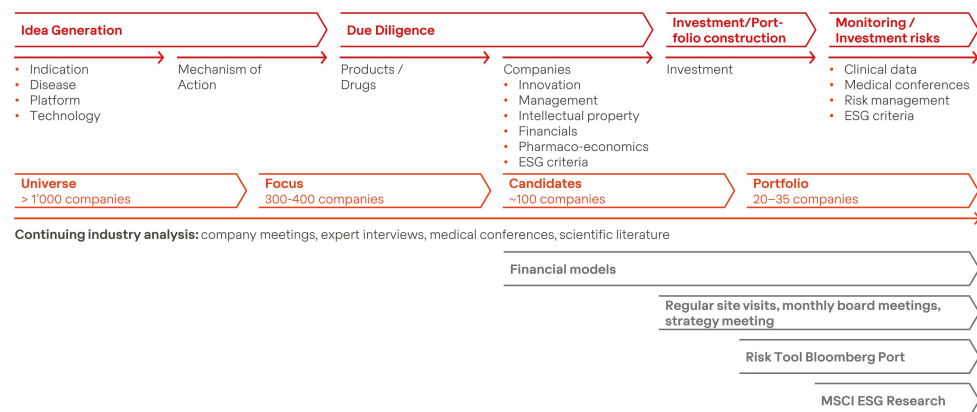
BB Biotech's investment portfolio will usually consist of between 20 to 35 biotechnology companies. There are established large cap companies as well as small and mid cap companies in the portfolio. Smaller positions will be taken in innovative biotech companies with promising R&D pipelines. From a regional perspective, the US biotech sector has displayed a high level of innovation and so this regional bias is also reflected in BB Biotech's portfolio. The predominance of the US biotech industry can be traced to the country's stellar research clusters, industry-friendly regulatory frameworks and myriad financing options, among other factors.

New investments in small and mid-cap companies will have a weighting of between 0.5% and a maximum of 4% to ensure that both upside potential and R&D risks are adequately addressed. Because it is a holding company, BB Biotech has the flexibility to increase portfolio weightings considerably over time as a position increases in value. Smaller positions may become a top holding as their business develops and milestones such as positive Phase III outcomes, drug approvals, the successful marketing of products, and a sustainable flow of profits are achieved. All positions and their valuations are continually monitored, taking into account their growth potential and other aspects, and will be reduced if and when appropriate.

Investment process

During the investment selection process, BB Biotech relies on the well established experience of its Board of Directors and the fundamental analyses by the experienced management team of Bellevue Asset Management AG, with access to a network of physicians and specialists for the sectors in question.

Investment process



Source: Bellevue Asset Management

Using a multi-stage process, the universe of around 1000 companies is systematically analyzed and evaluated. A detailed financial model is created for each investment, which must convincingly demonstrate the potential to double in value over a four-year period. This potential to double in value is based on innovative strength, new products for serious diseases and outstanding management. Each investment is systematically reviewed for sustainability risks and breaches of elementary human rights. Bellevue Asset Management AG is a signatory of UN Principles for Responsible Investment. Besides upholding strict exclusion criteria – such as serious controversies that violate universal norms regarding the environment, human rights or good corporate governance – environmental, social and governance factors are integrated into the fundamental analysis of every company through an ESG integration process in which the associated financial risks or opportunities are evaluated with respect to future stock market performance. The Investment Management Team strive to have an active and constructive dialogue with the management or other relevant stakeholders of the portfolio companies regarding environmental, social and governance aspects – and via proxy voting we use our voting rights actively at the general meetings.

With all of BB Biotech's investments focusing on biotechnology as a subsector of the healthcare industry, the UN's Sustainable Development Goal number 3: «Good Health and Well-being», is at the core of BB Biotech's investment strategy and our portfolio companies. The investments of BB Biotech AG provide companies with capital in order to allow for drug development to ensure and improve healthy lives and well-being. Therapies to address high unmet medical needs such as for patients suffering from rare disorders, cancer, neurological diseases and chronic cardiovascular and metabolic disorders etc. are key investment selection criteria.

Sustainability at portfolio level

Our investment process fully implements Bellevue Asset Management's formal ESG investment guidelines and therewith all BB Biotech investments are systematically reviewed for sustainability risks and breaches of elementary human rights (as defined, for example, by UN Global Compact principles). Besides upholding strict exclusion criteria – such as serious controversies that violate universal norms regarding the environment, human rights or good corporate governance – environmental, social and governance factors are integrated into the fundamental analysis of every company through an ESG integration process in which the associated financial risks or opportunities are evaluated with respect to future price development. ESG ratings compiled by the global leading ESG research provider MSCI ESG Research are referenced in this process, all the while exercising the necessary prudence and, in some cases, questioning the ESG score.



Before making a positive investment decision, intensive contact is established with the target company's management, since we are convinced that a superior performance can only be achieved with well managed companies.

After being incorporated into BB Biotech's portfolio, intense personal contact is maintained with members of the management of the relevant holdings. This closely knit monitoring of the portfolio companies enables BB Biotech to utilize all strategic options on a timely basis, including the early disposal of an equity interest should the fundamental situation significantly deteriorate.

Board of Directors



Chairman

Dr. Erich Hunziker

Dr. Erich Hunziker has been on the Board of Directors of BB Biotech AG since 2011 and has been elected chairman in 2013. Dr. Hunziker previously served as CFO of Roche from 2001 until 2010. From 1983 until 2001 Dr. Hunziker held various executive positions at Corange, Boehringer Mannheim and, before joining Roche, at Diethelm-Keller-Gruppe, where he ultimately served as CEO. Dr. Hunziker earned a PhD in Industrial Engineering from the Swiss Federal Institute of Technology in Zurich. Dr. Hunziker is Chairman of the Board of Directors of Light Chain Biosciences (NovImmune SA), Entsia International AG and the following discoveric companies (all under common control): discoveric ag, discoveric bio alpha ag, discoveric bio beta ag, discoveric bio gamma ag, discoveric marina ag and discoveric marketplace ag. He is a member of the Board of Directors of LamKap Bio alpha AG, LamKap Bio beta AG and LamKap Bio gamma AG.

Vice-Chairman**Dr. Clive Meanwell**

Dr. Clive Meanwell is Vice-Chairman and has been a member of the Board of Directors of BB Biotech AG since 2004. He founded and is the Executive Chairman of Population Health Partners LLC, an investment firm. Dr. Meanwell is also a member of the Board of Directors of EQRx Inc., Fractyl Health Inc., Comanche Biopharma and Saama Technologies Inc. Previously, Dr. Clive Meanwell founded The Medicines Company in 1996 and from then until January 2020 he was a member of the Board of Directors and held a range of leadership positions including Chairman, Executive Chairman, Chief Executive and Chief Innovation Officer. From 1995 until 1996, he was a founding partner and managing director of MPM Capital L.P. Earlier in his career, Dr. Meanwell held various positions at Hoffmann-La Roche in Basel and Palo Alto, California. He received his MD and PhD from the University of Birmingham in the UK where he also trained in medical oncology.

**Member****Laura Hamill**

Laura Hamill is a member of the Board of Directors of BB Biotech AG since 2022. Ms. Hamill brings more than 30 years of experience in the biopharma industry. She most recently serviced as Executive Vice President, Worldwide Commercial Operations at Gilead Sciences. Prior to Gilead, Ms. Hamill worked at Amgen for almost 20 years in a number of executive leadership roles in the United States (US) and internationally. Her last role at Amgen was leading the US Commercial Operations with annual revenue of USD 20 bn. Ms. Hamill is a director of AnaptysBio, Y-mAbs Therapeutics, Pardes Biosciences, Unchained Labs and Scilex Pharmaceuticals as well as a member of the advisory committee of Launch Therapeutics. Ms. Hamill started her career at Hoffmann-La Roche with both sales and brand management roles over an eight year period. She holds a B.A. in business administration from the University of Arizona.

Member

Dr. Pearl Huang

Dr. Pearl Huang is a member of the Board of Directors of BB Biotech AG since 2022. Dr. Huang studied life sciences at MIT as an undergraduate and earned a doctorate in Molecular Biology from Princeton University. She has spent over 30 years in the pharma and biotech industries, and to date, has contributed to the development of eight medicines that are used by patients every day. Dr. Huang has been appointed CEO of Dunad Therapeutics in June 2022. Prior to that she served as CEO of Cygnal Therapeutics. She is currently a member of the Board of Directors of Waters Corporation and MIT Corporation.

**Member**

Prof. Dr. Mads Krogsgaard Thomsen

Prof. Dr. Mads Krogsgaard Thomsen has been on the Board of Directors of BB Biotech AG since 2020. In 2021, Prof. Dr. Krogsgaard Thomsen became CEO of the Novo Nordisk Foundation. Prof. Dr. Krogsgaard Thomsen was previously with Novo Nordisk where he served as Executive Vice President, Head of R&D and Chief Science Officer. Prof. Dr. Krogsgaard Thomsen has chaired Danish Research Council programs within endocrinology, and he is a former president of Denmark's National Academy of Technical Sciences. He received his MD and PhD from the University of Copenhagen. Until 2020, Prof. Dr. Krogsgaard Thomsen chaired the governing board of the University of Copenhagen. He is a member of the Scientific Advisory Board of Felix Pharmaceuticals.

Member

Dr. Thomas von Planta

Dr. Thomas von Planta has been elected Board member of BB Biotech AG in March 2019. Since 2006, he is owner of CorFinAd AG – Corporate Finance Advisory (advisory for M&A transactions and capital market financings). He chaired the Bellevue Group from March 2015 until March 2019. Previously he worked for Vontobel Group from 2002 until 2006 as interim Head Investment Banking/Head of Corporate Finance and member of the extended executive board. Prior to that he was with Goldman Sachs from 1992 until 2002, lastly in London in the Equity Capital Markets Group/Investment Banking Division. Dr. von Planta holds a degree in law from the Universities of Basel and Geneva (Dr. iur.) and is also attorney at law. Dr. von Planta is the Chairman of the Board of Directors of Bâloise Holding AG and a member of the advisory board of Harald Quandt Industriebeteiligungen GmbH.



Investment Manager

Bellevue Asset Management AG

BB Biotech's Investment Manager is Bellevue Asset Management AG. Bellevue Asset Management AG is subject to supervision by the Swiss Financial Market Supervisory Authority (FINMA) and it has been issued a license as an authorized manager of collective investment schemes. Bellevue Asset Management AG is wholly owned by Bellevue Group AG, an independent Swiss financial boutique listed on the SIX Swiss Exchange. Bellevue Asset Management provides administrative services in connection with the investment activities and organizational operations of BB Biotech AG. This basically comprises the following services:

- Portfolio Management
- Investor Relations
- Marketing & Communications
- Finance
- Administration

Investment Management Team

Bellevue Asset Management AG has a team of proven biotech specialists with a successful track record who manage the investments in the biotech sector's most attractive players. The team's academic expertise and extensive experience, its long history of collaboration and interest in all fields of medicine as well as in biochemistry and business fundamentals ensure an inspiring and constructive interdisciplinary dialog within the team and with the Board of Directors as well as with external experts such as physicians and analysts.

**Head Investment Management Team****Dr. Daniel Koller**

Dr. Daniel Koller joined Bellevue Asset Management in 2004 as Portfolio Manager in the biotechnology segment specialized in cardiovascular diseases. Since 2010 he is head investment management team of the listed investment company BB Biotech AG. Before joining the company he spent four years in the financial sector, initially as an equity analyst at UBS Warburg and then as a private equity investor at equity4life. Dr. Daniel Koller studied biochemistry at the Swiss Federal Institute of Technology and earned a doctorate in biotechnology while working at Cytos Biotechnology.

Investment Management Team**Dr. Maurizio Bernasconi**

Dr. Maurizio Bernasconi joined Bellevue Asset Management as analyst and portfolio manager in 2017. Prior he was a sell-side equity analyst in the Pharma & Biotech department of Bank am Bellevue. Maurizio Bernasconi has a master's degree in chemistry at Swiss Federal Institute of Technology (ETH), Zurich, a PhD in organic chemistry at the University of Basel and an MBA in International Healthcare Management from the Frankfurt School of Finance.



**Investment Management Team****Dr. Can Buldun**

Dr. Can Buldun joined Bellevue Asset Management as Data Scientist in 2022. He is a member of the investment management team of BB Biotech. From 2018 to 2022 he was a Computational Scientist at Roche Pharma Research & Early Development, focusing on data science and software solutions for next-generation antibody engineering. Can Buldun holds a PhD in Biochemistry from the University of Oxford and a BSc in Biochemistry & Cell Biology from Jacobs University Bremen.

Investment Management Team**Dr. Samuel Croset**

Dr. Samuel Croset joined Bellevue Asset Management in 2020 as lead of the digital transformation. He is a data scientist and member of the investment management team of BB Biotech. He previously worked for Roivant Sciences from 2018 to 2020 as data scientist supporting investment decisions in drug projects as well as leading a team focused on the analysis of real-world data. Prior to that, he started his professional career at Roche as data scientist in the research department (2014–2018). Samuel holds a Ph.D. in Bioinformatics from the University of Cambridge, a MS in Bioinformatics and a MS in Biochemistry from the University of Geneva.



**Investment Management Team****Felicia Flanigan**

Felicia Flanigan is a Portfolio Manager at Bellevue Asset Management and expert in infectious diseases and oncology. Before joining the team in 2004 she worked as a research analyst with Adams, Harkness & Hill. Previously she worked at SG Cowen in healthcare research. Felicia Flanigan received her MBA from Suffolk University, Boston, and her BA in communications from Boston College.

Investment Management Team**Dr. Leonidas Georgiou**

Dr. Leonidas Georgiou joined Bellevue Asset Management as a portfolio manager in 2022. He previously worked as a biotechnology VC analyst at Hadean Ventures in Norway, covering European startups in pharma, medical device, diagnostic and digital health verticals. Leonidas studied neuroscience at the University of Glasgow and University of Toronto. He holds an interdisciplinary PhD in neuroscience from OIST in Japan where he studied neuron – glia interactions in behaving mice.



**Investment Management Team****Dr. Christian Koch**

Dr. Christian Koch has been a Portfolio Manager at Bellevue Asset Management since 2014. From 2013 to 2014 he was a sell-side Pharma & Biotech equity analyst at Bank am Bellevue in Küsnacht and from 2010 to 2013 a Research Associate at the Institute of Pharmaceutical Sciences at ETH Zurich. He holds a PhD in Chemoinformatics & Computational Drug Design from ETH Zurich and a Master in Bioinformatics from Goethe University Frankfurt.

Investment Management Team**Dr. Stephen Taubenfeld**

Dr. Stephen Taubenfeld has been with Bellevue Asset Management as a Portfolio Manager since 2013. From 2009 to 2013 he was senior analyst at Iguana Healthcare Partners, of which he was a founding partner. From 2008 to 2009 he was a consultant with Merlin BioMed Group and from 2004 to 2008 he was M.D./Ph.D. Fellow in Neuroscience at Mount Sinai Hospital, New York. He holds an M.D. and Ph.D. in Neuroscience from Brown University School of Medicine.



**Investment Management Team****Dallas Webb**

Dallas Webb has been a Portfolio Manager at Bellevue Asset Management since 2006. Previously, he worked as an equity analyst first at Sterling Financial Investment Group for 2 years and then at Stanford Group from 2004 onwards. His first stop as a biotechnology analyst was at Adams, Harkness & Hill, Boston. Dallas Webb holds an MBA from Texas Christian University of Fort Worth and a BA in Microbiotechnology and Zoology from Louisiana State University, Baton Rouge/Los Angeles.

Investment Management Team**Dr. Olivia Woolley**

Dr. Olivia Woolley joined Bellevue Asset Management as data scientist in 2022. She is a member of the investment management team of BB Biotech. Previously she was associate director data science at Novartis, working in Technical Research and Development. Before entering industry she was a postdoctoral researcher at the Swiss Federal Institute of Technology (ETH), Zurich, in the area of digital epidemiology and complex networks. Olivia holds a PhD and MSc in Applied Mathematics from Northwestern University and a BSc in Mathematical and Computational Science from Stanford University.



Shareholder information

The Company publishes its Net Asset Value daily via the major stock market information services and on its website www.bbbiotech.com. The portfolio composition is published at least every three months within quarterly reports.

Official listing and share structure as at December 31, 2022

Foundation:	November 9, 1993; Schaffhausen, Switzerland
Issue price adj. November 15, 1993:	CHF 4.75
Official listing:	December 27, 1993, in Switzerland; December 10, 1997, in Germany; October 19, 2000, in Italy
Share structure:	CHF 11.08 mn nominal, 55 400 000 registered shares with a par value of CHF 0.20 each
Shareholders, free float:	Institutional and private investors, 100.0% free float
Security number Switzerland:	3 838 999
Security number in Germany and Italy:	A0NFN3
ISIN:	CH0038389992

Quotes and reports

Quotes and reports				
NAV:	in CHF	– Datastream: S:BINA	in EUR	– Datastream: D:BBNA
		– Reuters: BABB		– Reuters: BABB
		– Telekurs: BIO resp. 85, BB1		
		– (Investdata)		
		– Finanz & Wirtschaft (CH)		
Stock price:	in CHF	– Bloomberg: BION SW Equity	in EUR	– Bloomberg: BBZA GY Equity
	(SIX)	– Datastream: S:BIO	(Xetra)	– Datastream: D:BBZ
		– Reuters: BION.S		– Reuters: BION.DE
		– Telekurs: BIO	in EUR	– Bloomberg: BB IM Equity
		– Finanz & Wirtschaft (CH)	(STAR)	– Datastream: I:BBB
		– Neue Zürcher Zeitung (CH)		– Reuters: BB.MI

Facts & figures

BB Biotech

Facts & Figures	
Foundation	November 9, 1993, Schaffhausen, Switzerland
Issue price adj. 15.11.1993	4.75
Official Listing	Switzerland: December 27, 1993 Germany: December 10, 1997 Italy: October 19, 2000
Share structure	CHF 11.08 mn nominal, 55 400 000 registered shares with a par value of CHF 0.20 each
Shareholders, free float as at 31.12.2022	Institutional and private investors 100% Free Float
Security number Switzerland	3 838 999
Security number Germany and Italy	A0NFN3
ISIN	CH0038389992
Ticker Bloomberg	Switzerland: BION SW Germany: BBZA GY Italy: BION IM
Ticker Reuters	Switzerland: BION.S Germany: BION.DE Italy: BIO.MI
Type / asset class	Investment company / equity
Investment style	Long only, long term
Index membership	Star Index, SPI Index
Benchmark	Nasdaq Biotech Index (NBI) TR
Management Fee	All-in-Fee: 1.1% p.a.

Analyst coverage

Institute	Analyst
Baader Helvea	Leonildo Delgado
Berenberg	Max Haycock
Edison	Mel Jenner, Victoria Chernykh
Intesa Sanpaolo	Bruno Permutti
Kepler Cheuvreux	Arsene Guekam
Marten & Co	Matthew Read
Oddo BHF	Oussame Denguir
Pareto Securities	Marietta Miemietz
Peel Hunt	Anthony Leatham
SEB	Martin Parkhoi

Corporate calendar

Annual General Meeting 2023	March 23, 2023, 3.00 PM CET
Interim Report as at March 31, 2023	April 21, 2023, 7.00 AM CET
Interim Report as at June 30, 2023	July 21, 2023, 7.00 AM CET
Interim Report as at September 30, 2023	October 20, 2023, 7.00 AM CET

The BB Biotech annual report is published in English. A translated German and Italian version is also available. In case of any deviations the English shall prevail over the German and Italian text.

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«For reasons of readability, the masculine form is used for gender-specific designations and personal nouns in this annual report. Corresponding terms apply to all genders in line with equal treatment. The abbreviated language form is only for editorial reasons and does not contain any value judgements. All genders may feel equally addressed by this content. We thank you for your understanding.»

BB Biotech Newsletter

Would you like to receive regular information about BB Biotech in the future? Register here for our newsletter.

