The Biotech Growth Trust PLC



Portfolio Manager

www.biotechgt.com





Geoffrey Hsu

Information as at 30 November 2017

Investment Objective and Benchmark Index

The Biotech Growth Trust PLC seeks capital appreciation through investment in the worldwide biotechnology industry. Performance is measured against its benchmark index, the NASDAQ Biotechnology Index (sterling adjusted).

Five Years Performance (%)

Past performance is not a guide to future performance. The value of investments and the income from them may fall as well as rise and is not guaranteed; an investor may receive back less than the original amount invested.



Net Asset Value per share Total Return +168.2% Benchmark: NASDAQ Biotechnology Index (sterling adjusted) +171.5% Performance rebased to 100 as at 30 November 2012

Discrete Performance – Calendar Years (%)

Percentage Growth	2012	2013	2014	2015	2016	YTD
NAV	38.9	63.5	43.1	15.6	-7.8	8.8
Share Price	50.6	60.1	44.9	9.1	-4.7	10.5
Index	26.0	62.4	42.6	17.8	-6.5	9.0

Source: NAV (total return; fully diluted) & Share Price (total return) - Morningstar. Index - Bloomberg.

Commentary

In November, the NAV per share was down 2.6%, the share price was down 2.0% and the benchmark NASDAQ Biotechnology Index (sterling adjusted) was down 1.2%.

Bluebird Bio, Illumina, and Juno Therapeutics were the top positive contributors to performance during the month. Bluebird shares appreciated due to the publication of an abstract from the American Society of Hematology conference showing incrementally positive new data for its sickle cell gene therapy program. Additionally, investors anticipated that additional positive data would be presented at the conference for Bluebird's anti-BMCA CAR-T therapy for myeloma. Illumina shares were strong due to speculation of high demand in its direct to consumer business. Juno shares outperformed due to positive preliminary data for its CD19 CAR-T program which suggested efficacy and safety advantages over competing therapies.

Puma Biotechnology and Regeneron Pharmaceuticals were the largest negative contributors to performance during the month. Puma shares underperformed due to disappointing sales of Nerlynx in its first quarter on the market. Regeneron shares were weak due to the failure of two phase II trials of its Ang2 inhibitor.

Biographies

Richard D. Klemm, Ph.D., CFA, is a Public Equity Partner at OrbiMed focused on biotechnology companies. He completed a Ph.D. from the Massachusetts Institute of Technology in molecular biology in 2000. Dr. Klemm has published scientific articles in the fields of DNA replication and transcription. He received a B.A. from the University of California, Berkeley in 1994 with majors in molecular and cell biology and economics.

Richard Klemm

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Geoffrey C. Hsu, CFA, is a Partner at OrbiMed, having joined in 2002 as a biotechnology analyst. Prior to joining OrbiMed, he worked as an analyst in the healthcare investment banking group at Lehman Brothers. Mr. Hsu received his A.B. degree summa cum laude from Harvard University and holds an M.B.A. from Harvard Business School. Prior to business school, he spent two years studying medicine at Harvard Medical School.

Portfolio Manager Profile

Portfolio management services are provided by OrbiMed Capital LLC (OrbiMed). OrbiMed is owned by six principals, including Samuel D. Isaly and Geoffrey Hsu. The U.S.-based firm employs over 90 experienced investment professionals who between them have extensive scientific, medical, financial and operational expertise. They employ a bottom-up stock selection process driven by intensive proprietary research, which involves company visits and developing an understanding of commercial prospects and development programmes for individual drugs. The firm covers some 600 international pharmaceutical and biotechnology companies, two thirds of which are actively researched. OrbiMed is registered as an investment adviser under the U.S. Securities and Exchange Commission (SEC). SEC registration does not imply a certain level of skill or training.

Investment Policy

In order to achieve its investment objective, the Company invests in a diversified portfolio of shares and related securities in biotechnology companies on a worldwide basis. The Company will not invest more than 15% of the value of its gross assets in any one individual stock at the time of acquisition. It will not invest more than 10% of the value of its gross assets in direct unquoted investments at the time of acquisition. This limit does not include any investment in private equity funds managed by the Portfolio Manager or any affiliates of such entity. Up to US\$15m, after the deduction of proceeds of disposal and other returns of capital, may be invested in private equity funds managed by OrbiMed Capital LLC or an affiliate. The Company's borrowing policy is that borrowings will not exceed 20% of the Company's net assets. The Company may be unable to invest directly in certain countries. In these circumstances, the Company may gain exposure to companies in such countries by investing indirectly through swaps. Where the Company invests in swaps, exposure to underlying assets will not exceed 5% of the gross assets of the Company at the time of entering into the contract.

Discount Control Mechanism

The Directors have adopted an active discount management policy to establish and support an improved rating in the Company's shares through the use of share buybacks, with a view to limiting the discount to NAV per share at which the shares trade to no more than 6%.

The Biotech Growth Trust PLC conducts its affairs so that its shares can be recommended by independent financial advisers ("IFAs") to retail private investors. The shares are excluded from the Financial Conduct Authority's ("FCA's") restrictions which apply to non-mainstream investment products because they are shares in a UK-listed investment trust.

The Biotech Growth Trust PLC

10 Largest Holdings at 30 November 2017 (% of total investments)

Name	Total	
Biogen	13.5	
Celgene	10.0	
Amgen	10.0	
Vertex Pharmaceuticals	8.9	
Regeneron Pharmaceuticals	7.0	
Illumina	4.6	
Gilead Sciences	4.4	
Alnylam Pharmaceuticals	4.2	
Puma Biotechnology	3.8	
Bluebird Bio	3.2	
Total	69.6	

Sector Breakdown as at 30 November 2017 (%)

Total	100.0%
Unquoted	0.7%
Other	1.4%
Continental Europe	4.9%
North America	93.0%

Source: All portfolio information sourced from Frostrow Capital LLP

Standardised Discrete Performance (%)

Percentage Growth 12 Month Return	Nov 12- Nov 13	Nov 13- Nov 14	Nov 14- Nov 15	Nov 15- Nov 16	Nov 16- Nov 17
NAV	58.8	45.7	12.6	-3.7	6.9
Share Price	49.9	62.1	1.8	-3.6	5.1
Index	58.6	42.3	14.3	-1.5	6.8

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Source: NAV (total return; fully diluted) & Share Price (total return) - Morningstar. Index - Bloomberg.

Awards

Winner: Money Observer Trust Awards 2015, Category: Best Large Trust.

Winner: Investment Adviser 100 Club, Specialist Sectors and Assets Category 2015.

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Fast Facts	As at 30 November 2017
Launch Date	June 1997
AIC Sector	Biotechnology & Healthcare
Date of Appo	bintment of OrbiMed 19 May 2005
Annual Management I	Fee (payable by the Company)
0.65% of net	assets plus 0.30% of market cap.
	<u>plus</u> £60,000
Performance fee	See Annual Report for details
Ongoing charges*	1.1%
Continuation Vote	At AGM in 2020; every 5 years
Year / Half Year	31 March / 30 September
Capital Structure	55,839,913 Ordinary Shares of 25p

Trust Characteristics

Number of Holdings	33
Total Net Assets (£m)	£441.1m
Market Capitalisation	
(£m)	£435.0m
Dividend Policy	It is not anticipated that the
	Company will pay a dividend
Gearing (AIC basis)	3.3%
Leverage**	
Gross & Commitment	103.3%
Share Price (p)	779.00
NAV (p)	790.00
(Discount) / Premium	(1.4%)
*Calculated at the financial year en	d, includes management fees and all
other operating expenses, excludes	
**The Board has set the leverage li	mit for both the Gross and the

Commitment basis at 130% of the Company's Net Asset Value.

Codes

Sedol	0038551
ISIN	GB0000385517
Legal Entity Identifier	549300Z41EP32MI2DN29
Bloomberg	BIOG LN
Epic	BIOG

How to Contact Us

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Important Information

The Biotech Growth Trust PLC (the "Company") is a UK investment trust premium listed on the London Stock Exchange and is a member of the Association of Investment Companies. As this Company may implement a gearing policy investors should be aware that the share price movement may be more volatile than movements in the price of underlying investments. Past performance is not a guide to future performance. The value of investments and the income from them may fall as well as rise and is not guaranteed. An investmer may not get back the original amount invested. Changes in the rates of exchange between currencies may cause the value of investments to fluctuate. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Shares in the biotechnology sector can prove volatile and above average price movements can be expected. There can be no assurance that the Company's investment objective will be achieved and investment results may vary substantially over time. This document is for information purposes only and does not constitute an offer or invitation to purchase shares in the Company and has not been prepared in connection with any such offer or invitation. Investment trust share prices may not fully reflect underlying net asset values. There may be a difference between the prices at which you may purchase ('the offer price') or sell ('the bid price') a share on the stock market which is known as "bid-offer' or "dealing" spread. This is set by the market makers and varies from share to share. This spread typically averages 1-2% each way on the mid-market price (the price halfway between the bid and offer prices), and can fluctuate and at times be higher than average. The net asset value per share is calculated in accordance with the guidelines of the Association of Investment Companies. Net assets are stated inclusive of income received. Any opinions on individual stocks are those of the Company's Portfolio Ma

