# The Biotech Growth Trust PLC



Portfolio Manager







**Richard Klemm** 

**Geoffrey Hsu** 

Information as at 30 September 2015

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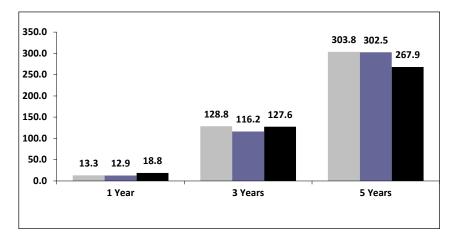
## @BiotechGT

#### **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).

#### **Cumulative Performance (%)**

Trust: The Biotech Growth Trust PLC - NAV Trust: The Biotech Growth Trust PLC - Share Price Index: NASDAQ Biotechnology Index (sterling adjusted)



#### **Discrete Performance – Calendar Years (%)**

| Percentage Growth | 2010 | 2011 | 2012 | 2013 | 2014 | YTD  |
|-------------------|------|------|------|------|------|------|
| NAV               | 16.8 | 18.0 | 38.9 | 63.5 | 43.1 | 0.0  |
| Share Price       | 15.5 | 14.6 | 50.6 | 60.1 | 44.9 | -5.6 |
| Index             | 19.1 | 12.4 | 26.0 | 62.4 | 42.6 | 2.7  |

Source: Morningstar, mid-mid (share price), quoted in sterling. Past performance is not a guide to future performance.

## Commentary

In September the NAV was down 16.2%, the share price was down 19.0% and the benchmark NASDAQ Biotechnology Index was down 10.2%.

The selloff in biotech stocks during the month was prompted by concerns about the potential for new regulation of drug pricing. Initially a press article highlighted an egregious price increase by a small specialty pharma company. Presidential candidate Hillary Clinton subsequently announced her proposals to lower drug prices in the U.S. While this discussion presents some headline risk, we ultimately believe that no fundamental change will take place with regards to drug pricing given Republicans' ability to block Congressional legislation on this issue. We expect that concerns about pricing of biotech drugs will dissipate. Innate Pharma was the top contributor to performance during the month. The stock performed well in anticipation of clinical data for their partnered drug lirilumab in combination with nivolumab for cancer, expected around year-end. Additionally, an interim review of their phase III EffiKIR trial supported continuation of the trial.

Bluebird Bio, Esperion Therapeutics and Horizon Pharma were the largest negative contributors to performance during the month. Bluebird shares continued to be weak due to competitive concerns in the sickle cell disease market. Esperion shares declined due to regulatory feedback from the FDA suggesting that a cardiovascular outcomes trial would be required for approval of ETC-1002. Horizon shares declined primarily due to concerns about drug pricing.

#### **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.

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 80 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 OrbiMed is registered as an researched. 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 per cent. of the value of its gross assets in any one individual stock at the time of acquisition. It will not invest more than 10 per cent. 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 per cent. 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 per cent. 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

## 10 Largest Holdings at 30 September 2015 (% of total investments)

| Name                      | Total |
|---------------------------|-------|
| Biogen                    | 10.3  |
| Amgen                     | 9.3   |
| Gilead Sciences           | 7.3   |
| Regeneron Pharmaceuticals | 7.1   |
| Incyte                    | 7.1   |
| Alexion Pharmaceuticals   | 6.8   |
| Celgene                   | 5.7   |
| GW Pharmaeuticals         | 4.7   |
| Illumina                  | 4.6   |
| Bluebird Bio              | 3.3   |
| Total                     | 66.2  |

## Sector Breakdown as at 30 September 2015 (%)

| Total              | 100.0% |
|--------------------|--------|
| Unquoted           | 0.7%   |
| Far East           | 2.3%   |
| United Kingdom     | 4.7%   |
| Continental Europe | 7.1%   |
| North America      | 85.2%  |

Source: All portfolio information sourced from Frostrow Capital LLP

## Share Price Total Return on £100 (£) as at 30 September 2015

| 1 year  | 112.9 |
|---------|-------|
| 3 years | 216.2 |
| 5 years | 402.5 |

Source: Morningstar. Past performance is not a guide to future performance.

### Standardised Discrete Performance (%)

| Percentage Growth 12 Month Return | Sep 10-<br>Sep 11 | Sep 11-<br>Sep 12 | Sep 12-<br>Sep 13 | Sep 13-<br>Sep 14 | Sep 14-<br>Sep 15 |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| NAV                               | 8.9               | 62.1              | 47.9              | 36.6              | 13.3              |
| Share Price                       | 9.1               | 70.6              | 42.2              | 34.7              | 12.9              |
| Index                             | 8.9               | 48.5              | 47.0              | 30.3              | 18.8              |

Source: Morningstar, mid-mid (share price), quoted in sterling. Past performance is not a guide to future performance.

#### **Awards**

Winner: Money Observer Trust Awards 2014 & 2015, Category: Best Large Trust. Winner: Investment Week: Investment Trust of the Year Awards 2013, 2012,

Category: Specialist.

Winner: UKtech Awards 2014 & 2013: Tech Fund Manager of the Year.
Winner: Investment Trusts Magazine: Best Specialist Trust 2013, 2012 & 2011.
Winner: What Investment, 2012, Category: Best Sector Specialist Investment Trust.
Shortlisted: Investment Week: Investment Trust of the Year Awards 2011,

Category: Specialist.

## **Important Information**

The Biotech Growth Trust PLC (the "Company") is a UK investment trust 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 investor 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. Net Asset Value per share is calculated in accordance with the guidelines of the Association of Investment Companies in that income received by the Company in the period since the last annual accounts is excluded. Total net assets are stated inclusive of income received. A

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| Fast Facts               | As at 30 September 2015  |
|--------------------------|--|
| Launch Date              | June 1997  |
| <b>Annual Management</b> | Fee (payable by the Company)                                     |
| 0.65% of ne              | t assets <u>plus</u> 0.30% of market cap.<br><u>plus</u> £60,000 |
| Performance fee          | See Annual Report for details                                    |
| Ongoing charges*         | 1.2%   |
| Continuation Vote        | At AGM in 2015; every 5 years                                    |
| Year / Half Year         | 31 March / 30 September  |
| Capital Structure        | 62,207,404 Ordinary Shares<br>of 25p                             |

## **Trust Characteristics**

| Number of Holdings    | 36                             |
|-----------------------|--------------------------------|
| Total Net Assets (£m) | £422.8m                        |
| Market Capitalisation |                                |
| (£m)                  | £398.1m                        |
| Dividend Policy       | It is not anticipated that the |
|                       | Company will pay a dividend    |
| Gearing (AIC basis)   | 13.5%                          |
| Leverage**            |                                |
| Gross & Commitment    | 113.5%                         |
| Share Price (p)       | 640.00                         |
| NAV (p)               | 679.61                         |
| (Discount) / Premium  | (5.8%)                         |

## Codes

| Sedol     | 0038551      |
|-----------|--------------|
| ISIN      | GB0000385517 |
| Bloomberg | BIOG LN      |
| Epic      | BIOG         |

\*Calculated at the financial year end, includes management fees and all other

operating expenses, excludes performance fees.
\*\*The Board has set the leverage limit for both the Gross and the Commitment basis at 130% of the Company's Net Asset Value.

## **How to Contact Us**

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