# Worldwide Healthcare Trust

Investment trust review

# Continued strong performance

Worldwide Healthcare Trust (WWH) is a UK-registered investment trust offering diversified exposure to both the pharmaceutical and biotech sectors. It has a strong, long track record and during the last 12 months has returned 26.3% and 26.2% in terms of share price total return and NAV total return respectively, outperforming its benchmark, the MSCI World Healthcare Index (sterling adjusted), which returned 21.5%. WWH provided 16% year-on-year dividend growth for 2012 (15.0p to 17.5p) while adding 4.3p to revenue reserves. Biotech and pharma valuations, when compared to their longer-term averages, remain at lows despite the recent uplift, suggesting further potential remains. In addition, the outlook for M&A remains positive as big pharma companies seek to replenish their product pipelines.

12 months ending	Total share price return* (%)	Total NAV return* (%)	Total return Blended B'mark* (%)	Total return MSCI World H'Care* (%)	Total return DS Wld Phm & Bio* (%)
12/10/2009	40.6	38.0	39.4	34.6	39.4
12/10/2010	15.4	17.8	8.0	7.8	8.5
12/10/2011	5.2	1.1	6.7	6.7	5.4
12/10/2012	26.3	26.2	21.5	21.5	21.5

Note: \*Twelve-month rolling discrete performance. Note: NAV assumes full conversion of subscription shares at 638p. Blended Benchmark reflects the performance of the Datastream World Pharmaceutical & Biotechnology Index until 30 September 2010 and the MSCI World Health Care Index after.

# Investment strategy: Global healthcare companies

WWH invests globally in healthcare with a broad universe that includes the pharma, biotech, medical devices, healthcare services and diagnostics sectors. The portfolio remains overweight emerging biotechnology companies and underweight large-cap pharmaceuticals, as the manager believes biotech companies offer superior growth prospects and more compelling valuations. Gearing is employed (net gearing is currently c 1%) to enhance returns over the longer term and derivative transactions are used with a view to mitigating risk and enhancing capital returns.

# Sector outlook: Positive on valuations and M&A

Despite strong share rises in the global healthcare sector over the past year, earnings growth means that valuations remain compelling when compared to their long-term averages. The manager expects growth to continue despite the global slowdown as the sector benefits from a favourable backdrop of ageing populations and growing income, most apparent in emerging markets. Strong M&A activity seen during the last 12 months is expected to continue into 2013.

# Valuation: Discount in line with longer-term averages

The board's policy of using buy-backs to maintain the discount around 6% (NAV in fair value terms) continues to be effective and offers investors confidence that they should be able to enter and exit at valuations around this level. The trust trades at a small discount to the sector average and currently offers the highest yield.

# Investment trusts

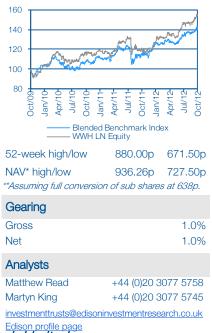
	15 October 2012
Price	868.5p
Market cap	£394m
AUM	£439m
NAV*	931.98p
Discount to NAV	6.8%
NAV**	920.12p
Discount to NAV	5.6%
Yield	2.0%
assuming non-exer	alue, excluding income and rcise of outstanding s. At 12 October 2012.
assuming full exerc	alue, excluding income and vise of all outstanding s at 638p. At 12 October 2012.
Ordinary shares i	in issue 45.3m
Code	WWH
Primary exchang	e LSE
AIC sector	SS:Biotech/Life Sciences

### Share price/discount performance



\* Positive values indicate a discount; negative values indicate a premium.

#### Three-year cumulative perf. graph



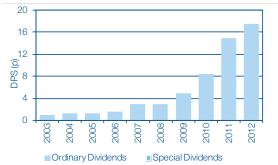
Worldwide Healthcare Trust is a research client of Edison Investment Research Limited

#### Exhibit 1: Trust at a glance

#### Investment objective and fund background Developments last quarter Worldwide Healthcare Trust's investment objective is to invest worldwide in pharmaceutical, August 2012: 2.46m shares allotted biotechnology and related securities in the healthcare sector to achieve a high level of following exercise of subscription shares. capital growth. Gearing and derivative transactions are used to mitigate risk and enhance 17 July 2012: AGM - all resolutions passed. capital returns. Professor Duncan Geddes retired from the board. Forthcoming Capital structure Fund details July 2013 AGM Total expense ratio 1.0% Group Frostrow Capital Preliminary results June 2013 (1.0%)OrbiMed Capital (Sam D Isaly) Net gearing Manager Year end 31 March Annual mgmt fee See page 7 Address 25 Southampton Buildings, London, WC2A 1AL Dividend paid July Performance fee See page 7 April 1995 +44 (0)20 3008 4910 Phone Launch date Trust life Indefinite Wind-up date Vote every five years Loan facilities Up to £70m Website www.worldwidewh.com

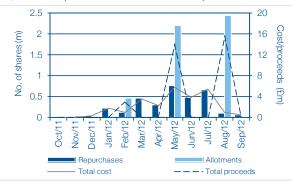
#### Dividend policy and history

One dividend annually, paid in July, assuming adequate profitability. Level may vary accordingly.

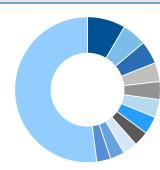


Renewed annually, the trust has authority to purchase up to 14.99%, and allot up to 10.0% of issued share capital.

Share buy-back policy and history



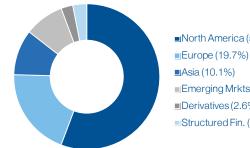
#### Shareholder base (as at 31 August 2012)



Portfolio composition (as at 31 August 2012)

■Investec AM (8.5%) Henderson Glb In (5.4%) ■Alliance Trust (5.1%) Smith & Will'son (4.2%) Brewin Dolphin (4.0%) East Riding Yorks (4.0%) Newton Inv Mgmt (4.0%) L &G Inv Mgmt (3.3%) Investec AM (3.2%) ■Speirs & Jeffrey (3.2%) Charles Stanley (3.1%) Other (52.0%)

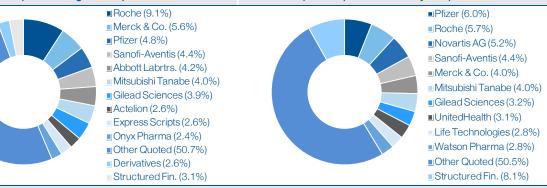
#### Geographic distribution of portfolio (as at 31 August 2012)



### North America (55.7%)

- Emerging Mrkts (8.8%)
- Derivatives (2.6%)
- ■Structured Fin. (3.1%)

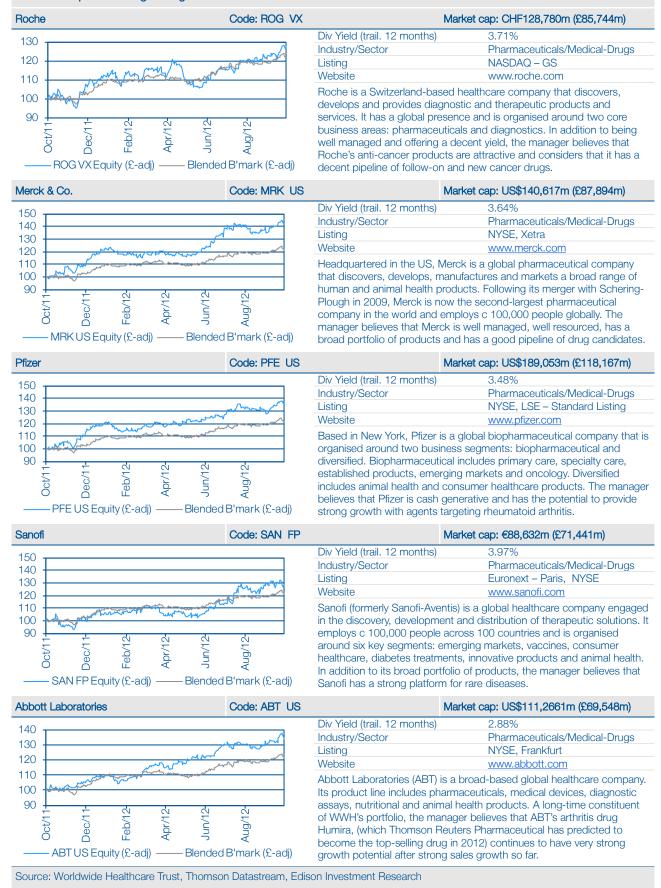
Portfolio composition (as at 29 February2012)



Source: Worldwide Healthcare Trust, Edison Investment Research



#### Exhibit 2: Top five holdings at a glance





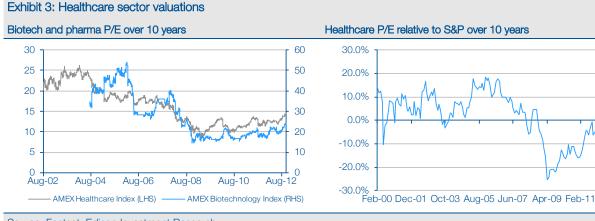
## Fund profile

Launched in April 1995, WWH is by far the largest of all the UK-registered investment trusts to focus on the global pharmaceutical and biotechnology sectors. 2010 saw WWH's investment policy broadened to include companies in the healthcare equipment and services and healthcare technology sectors, and the name changed to Worldwide Healthcare Trust to reflect the revised policy. Reflecting this, the benchmark was changed from Datastream World Pharmaceutical and Biotechnology Index to MSCI World Healthcare Index (both total return, sterling adjusted) from 30 September 2010. Frostrow Capital provides management, administration and secretarial services. The investment manager, OrbiMed Capital, is based in New York and lead manager, Sam Isaly, has managed WWH since launch. OrbiMed, established in 1989, is the largest independent specialist investor in the biotechnology and pharmaceutical sectors. It employs over 40 experienced investment professionals globally and has assets under management of c \$6bn.

# The case for global healthcare and biotech companies

Healthcare and biotech companies benefit from supportive fundamentals from increasing demand from growing and ageing populations, particularly in the western world, and from growth in emerging markets, with the sector typically being a disproportionate beneficiary. A benefit of biotech compared to traditional big pharma is that the greater complexity of biotech drugs often provides a longer commercial life as they are more difficult to copy even when patents expire, and the copies often need additional licensing.

# The fund manager: Samuel D Isaly



## The manager's view: Current valuations offer upside potential

Source: Factset, Edison Investment Research

As illustrated in Exhibit 3, since 2009 healthcare P/E ratios have moved back from a discount to a near neutral position against the S&P 500 after trading at a premium for the initial part of the decade. When compared to their longer-term averages biotech and pharma valuations remain at lows despite the recent uplift, reflecting earnings increases that have accompanied the price rises. The manager reports little change in his outlook during the last six months, and believes the sector remains attractive because of valuations, demographics and innovation. Long term, OrbiMed believes that biotech will provide the core of innovation, so WWH will remain overweight biotech and underweight large pharma. Recently OrbiMed has become relatively more bullish on large pharma, viewing 2012 as a trough year

for patent expiration. The improvement in large-cap pharma valuations suggests investors are starting to look beyond this and the manager sees upside for companies with good pipelines and products in late-stage development. Additionally cash-rich big pharma companies are still looking to build product pipelines and so current strong M&A activity is expected to continue into 2013. OrbiMed remains selectively bullish on generic companies, but notes that with patent expirations peaking in 2012 there will be an impact on growth prospects, so continues to like generic companies with branded businesses that are well diversified by geography. The 2012 US election season appears to have limited impact on sector performance and the manager believes a Romney win would be most likely to support the healthcare and biotech sectors.

# Asset allocation

## Investment process: Bottom-up stock selection

The ability to identify innovative therapies and the next product cycle can generate significant alpha in the global healthcare space. As such, gaining a detailed understanding of both the science and financials is crucial to making an investment decision. Because OrbiMed invests across the complete industry life cycle, it will have conducted extensive fundamental research and followed a company long before it becomes a candidate for inclusion in WWH's portfolio. Suitable companies are screened based on their valuations and prospects for future growth. Portfolio changes are typically made on a one-for-one basis as this helps to ensure the portfolio remains focused and that stocks continue to meet OrbiMed's criteria for inclusion. Analysts monitor the portfolio companies, running valuation screens and meeting management at least once a year.

## Overview

As at 31 August 2012, WWH's portfolio comprised 56 equity holdings, two fixed interest bonds, three convertible bonds, two royalty bonds and two options. The top 10 quoted equity holdings accounted for 41.2% of gross assets, structured finance (the bonds) for 3.1%, derivatives 2.6% and the remaining 46 equity holdings accounted for 52.2% of gross assets. The majority of the portfolio, 55.7% of gross assets, is invested in US stocks with Europe, Asia and emerging markets accounting for 19.7%, 10.1% and 8.8%, respectively. As such, WWH has a significant exposure to the US dollar. Borrowings, currently 1% of net assets, have historically been primarily dollar denominated to match assets with liabilities. To maintain its large-cap focus, at least 60% of the portfolio must be invested in stocks with a market cap over \$5bn. As a counterweight, up to 10% of assets can be invested in unquoted companies. WWH derivatives exposure is limited to 5% of the portfolio's assets.

	Trust weight (%)	Benchmark weight (%)	Trust active weight (%)	Trust weight/ benchmark weight
Emerging biotechnology	12.5	2.2	10.3	5.70
Specialty pharmaceuticals	12.5	5.2	7.3	2.41
Life science tools	6.6	2.4	4.2	2.73
Generics	6.8	2.8	4.0	2.41
Large cap biotechnology	5.8	7.4	(1.6)	0.78
Healthcare services & managed care	9.8	12.2	(2.4)	0.81
Medical devices	6.8	12.8	(6.0)	0.53
Large cap pharmaceuticals	33.5	55.0	(21.5)	0.61
Structured finance	3.1	0.0	3.1	N/A
Derivatives	2.7	0.0	2.7	N/A
Cash	0.0	0.0	0.0	N/A
Total	100.0	100.0	0.0	

#### Exhibit 4: Sector allocations as at 31 August 2012



## Current portfolio positioning

The portfolio remains overweight biotechnology companies and is substantially underweight the big pharmaceuticals, a positioning that means the portfolio leans towards the US and is overweight smaller caps when compared to the benchmark. The ongoing biotech tilt reflects OrbiMed's view that biotech companies have a greater output of new products. These products have superior growth prospects and, given this, biotech companies continue to offer superior valuations.

# Recent performance

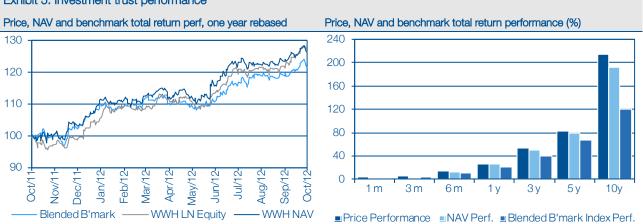


Exhibit 5: Investment trust performance

Source: Worldwide Healthcare Trust, Thomson Datastream, Edison Investment Research

#### Exhibit 6: Share price and NAV total return performance (sterling adjusted)

3 months 1.6 (1.7) 5.9	6 months 3.8 2.5 13.9	<b>1 year</b> 4.8 4.7 26.3	3 years 13.3 10.4 53.3	5 years 15.3 12.1	10 years 94.5 73.2
(1.7)	2.5	4.7	10.4	12.1	73.2
( /					
5.9	13.9	26.3	52.2	00.0	
		20.0	55.5	83.0	214.0
2.6	12.6	26.2	50.4	79.8	192.8
4.3	10.1	21.5	40.0	67.7	119.5
4.3	10.1	21.5	39.8	55.9	99.8
4.7	12.8	21.5	39.0	66.4	117.9
	4.3	4.3 10.1	4.3 10.1 21.5	4.3 10.1 21.5 39.8	4.3 10.1 21.5 39.8 55.9

Source: Worldwide Healthcare Trust, Thomson Datastream, Edison Investment Research

As Exhibits 5 and 6 illustrate, WWH has a consistent long-term track record of outperforming a sector that itself has provided strong absolute returns. WWH does not publish detailed attribution but the manager has highlighted that the expansion of reach of the mandate two years ago has provided access to a greater range of opportunities. Critically, the manager has been able to expand the allocation to emerging markets, which has been a strong source of growth. In addition, the overweight to biotech has been key as companies such as Affymetrix, Biomarin, Onyx and Vivus have seen substantial appreciation.

## Discount

The trust has a policy of actively managing the discount to broadly maintain it within 6.0% of the diluted NAV. Consequently, as Exhibit 1 illustrates, the trust is active in the market for its own shares with 3.3m shares repurchased during the past 12 months at a cost of £25.8m. WWH is sufficiently large for such a policy to be effective, as illustrated in Exhibit 7. The first graph assumes the outstanding subscription shares remain unexercised. The second graph assumes dilution from the full



conversion of all outstanding subscription shares and has more relevance as the subscription shares are comfortably in the money. WWH has been successful in maintaining its fair value NAV close to 6%. Its average discount, based on fair value NAVs, is 7.5% during the last 12 months.

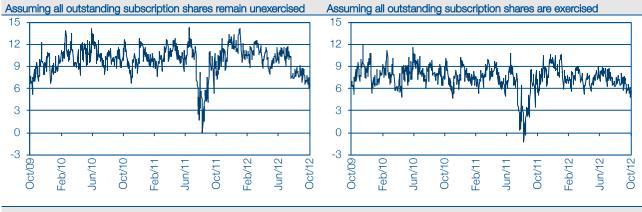


Exhibit 7: Discount through three years

Source: Thomson Datastream, Edison Investment Research

# **Capital structure**

WWH has a conventional structure with two classes of security in issue, 25p ordinary shares and 1p subscription shares, with 2.43m outstanding as at 12 October 2012. The subscription shares are both listed and tradeable and confer the right but not the obligation to subscribe for one ordinary share at each of 31 October, 31 January, 30 April and 31 July between 31 October 2009 and 31 July 2014. The subscription price is now 699p (since 1 August 2012). At each of the 12 subscription dates so far, WWH has been in receipt of conversion requests and allotments of ordinary shares have been made accordingly, as illustrated in Exhibit 1. WWH is permitted to borrow up to the lower of £90m or 20% of net assets. As at 31 August 2012 WWH had gross and net gearing of 1.0%.

Frostrow's management fee is equal to a fixed amount of £50,000 a year plus 0.30% of the company's market cap up to £150m and 0.20% of the market cap in excess of £150m. OrbiMed receives a management fee of 0.65% of net assets a year. Both Frostrow and OrbiMed's management fees are charged 5% to revenue and 95% to capital. The trust also pays a performance fee of 16.5% of any outperformance of the NAV over the benchmark index (total return, sterling adjusted). The performance fee, calculated guarterly, is based on the lower of the cumulative outperformance of the investment portfolio, against the benchmark since inception and the cumulative outperformance of the investment portfolio, against the benchmark over the previous 12 months. Where a performance fee is payable, OrbiMed receives 15.0% and Frostrow Capital receives 1.5% of the outperformance. Performance fees are charged entirely to capital. Performance fees of £2.89m were accrued during the year ended 31 March 2012 (2011 saw a write back of £135k) of which £909k crystallised and was paid for maintained outperformance during the year ended 31 March 2010. As at 31 March 2012, WWH had performance fees falling due within one year of £1.98m. For the year ended 31 March 2012, WWH's ongoing charges, excluding and including performance fees were 1.1% and 1.3% respectively. This compares to 1.0% and 1.8% for the year ended 31 March 2011, excluding and including performance fees respectively. The management contract can be terminated at one year's notice by either party.

The life of the trust is indefinite. However, from July 2009 then every fifth AGM after, a continuation vote will be put to shareholders. The next vote will be at the 2014 AGM.



# Dividend policy and record

WWH's investment objective is to achieve a high level of capital growth. Its mandate does not include an income element and there is no explicit dividend policy. However, assuming adequate profitability, a single payment is made in July of each year. Reflecting the capital growth objective, at 2% the dividend yield is modest when compared to many other investment trusts, but remains strong for the sector. Since launch, the trust has maintained or increased its dividend in all but two years – 2002 and 2003. Since 2003 WWH has increased its dividend by 994% from 1.0p to 17.5p (an average increase of 33% per year, or 27% per year annualised). The dividend was increased by 16% between 2011 and 2012 (15.0p to 17.5p) which, with a revenue return during the year of 21.8p per weighted average share, did not require any dipping into reserves. As at 31 March 2012, WWH had revenue reserves of 30.5p per share (13.0p after payment of the final). As such, we expect that, assuming growth in revenue reserves during the year, WWH will at least be able to maintain the dividend at 17.5p for the year ending 31 March 2013, while retaining some capacity to smooth dividends.

## Peer group comparison

As Exhibit 8 illustrates, the AIC Sector Specialist: Biotechnology/Life Sciences sector is a relatively small peer group. All four constituents invest in healthcare-related companies but their investment objectives are markedly different. Within this peer group WWH ranks third over one and three years and second over five years when considering share price total return.

Company	Share price total return on £100			Ongoing	g (Disc)/	Net gearing		Div. yield
Company	One year	Three years	Five years	charges (%)	prem.	(100=no gearing)	dividend growth (%)	
Sector average	138.7	171.1	198.5	1.32	(4.0)	102	N/A	N/A
Worldwide Healthcare Trust	126.3	153.3	183.0	1.08	(6.4)	107	42.3	2.0
Biotech Growth	168.4	210.1	262.5	1.29	0.4	96	N/A	N/A
International Biotechnology	149.1	168.1	148.6	2.19	(9.9)	97	N/A	N/A
Polar Cap Glbl H'care Grw & In	122.5	N/A	N/A	1.25	2.5	100	N/A	2.6

### Exhibit 8: Global growth sector, as at 12 October 2012

Source: The Association of Investment Companies

# The board

All directors are non-executive and most are independent of the investment manager. They are Martin Smith (independent non-exec chairman), Anthony Townsend (senior independent non-exec director), Josephine Dixon, Dr David Holbrook, (independent non-exec directors) and Sam Isaly (non-exec director). Average service is 10.7 years.

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