

H&Q LIFE SCIENCES INVESTORS
Form N-2/A
July 21, 2006

As filed with the Securities and Exchange Commission on _____, 2006

1933 Act File No. 333-133245

1940 Act File No. 811-06565

U.S. SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-2

ý REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

ý Pre-Effective Amendment No. 1

o Post-Effective Amendment No.

and

ý REGISTRATION STATEMENT UNDER THE INVESTMENT COMPANY OF 1940

Amendment No. 9

H&Q LIFE SCIENCES INVESTORS

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(Exact Name of Registrant as Specified in Charter)

30 Rowes Wharf, Suite 430, Boston, MA 02110

(Address of Principal Executive Offices)

(617) 772-8500

(Registrant's Telephone Number, including Area Code)

Daniel R. Omstead, Ph.D.

30 Rowes Wharf, Suite 430, Boston, MA 02110

(Name and Address of Agent for Service)

Copies of Communications to:

Joseph R. Fleming, Esq.

Dechert LLP

200 Clarendon St.

27th Floor

Boston, MA 02116-5021

Approximate Date of Proposed Public Offering:

As soon as practicable after the effective date of this Registration Statement.

If any of the securities being registered on this form are offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, other than securities offered in connection with a dividend reinvestment plan, check the following box.

It is proposed that this filing will become effective when declared effective pursuant to section 8(c).

CALCULATION OF REGISTRATION FEE UNDER THE SECURITIES ACT OF 1933

TITLE OF SECURITIES BEING REGISTERED	NUMBER BEING REGISTERED	PROPOSED MAXIMUM OFFERING PRICE PER UNIT(1)	PROPOSED MAXIMUM AGGREGATE OFFERING PRICE(1)	AMOUNT OF REGISTRATION FEE (2)
Shares of Beneficial Interest \$0.01 par value	5,606,048 Shares	\$	\$	\$

(1) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(c) under the Securities Act of 1933 based on the average high and low prices of H&Q Life Sciences Investors reported on the New York Stock Exchange on .

(2) Registration fees in the amount of \$107.00 and \$9,095.00 were previously paid on March 7, 2006 and May 23, 2006, respectively.

H&Q LIFE SCIENCES INVESTORS**CROSS REFERENCE SHEET****BETWEEN ITEMS OF REGISTRATION STATEMENT (FORM N-2) AND PROSPECTUS PURSUANT TO RULE 495(A)**

ITEM NO.	CAPTION	LOCATION IN PROSPECTUS OR STATEMENT OF ADDITIONAL INFORMATION (SAI)
1.	Outside Front Cover Page	Front Cover Page
2.	Cover Pages; Other Offering Information	Front Cover Page
3.	Fee Table and Synopsis	Trust Expenses; Prospectus Summary
4.	Financial Highlights	Financial Highlights and Investment Performance
5.	Plan of Distribution	Front Cover Page; Prospectus Summary; The Offer
6.	Selling Stockholders	Not Applicable
7.	Use of Proceeds	Use of Proceeds
8.	General Description of the Registrant	Front Cover Page; Prospectus Summary; Financial Highlights and Investment Performance; Investment Objective and Policies; Risk Factors; Description of the Trust; Additional Information About Investments, Investment Techniques and Risks; Investment Restrictions; The Trust
9.	Management	Management of the Trust; Custodian, Administrator, Transfer Agent, Dividend Disbursing Agent, Registrar and Subscription Agent; Trustees and Officers; Investment Adviser and Advisory Agreement
10.	Capital Stock, Long-Term Debt, and Other Securities	Front Cover Page; Description of the Trust; Dividends and Distributions; Quarterly Distribution Policy; Net Asset Value; Taxation, The Trust
11.	Defaults and Arrears on Senior Securities	Not Applicable
12.	Legal Proceedings	Not Applicable
13.	Table of Contents of the Statement of Additional Information	Table of Contents of Statement of Additional Information
14.	Cover Page of SAI	Cover Page of SAI

PROSPECTUS

The information contained in this Prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This Prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION

PRELIMINARY PROSPECTUS

DATED

H&Q LIFE SCIENCES INVESTORS

4,484,838 Shares

Issuable Upon Exercise Of Non-Transferable Rights

To Subscribe For Such Shares

New York Stock Exchange Symbol: HQL

H&Q Life Sciences Investors is issuing non-transferable rights (Rights) to its Shareholders of record as of the close of business on , 2006 (the Record Date). These Rights will allow you to subscribe for one (1) Share of the Trust for every three (3) Rights held (the Offer). You will receive one Right for each whole Share that you hold of record as of the Record Date, rounded down to the nearest number of Rights evenly divisible by three. The Rights will not be listed for trading on the New York Stock Exchange (NYSE) or any other exchange. You may also purchase Shares not acquired by other Shareholders subject to certain limitations and subject to allotment as described in this Prospectus.

The Subscription Price per share will be 95% of the volume weighted average share price of a Share on the NYSE on , 2006 (the Pricing Date) and the four preceding business days.

Rights may be exercised at any time until 5:00 p.m. Eastern time, on , 2006, unless the Offer is extended as discussed in this prospectus. As the Offer expires before , 2006, Shareholders who exercise their Rights will not know the Subscription Price at the time they exercise their Rights. For additional information regarding the Offer, please call The Altman Group (the Information Agent) at (800)-870-0126.

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The Trust is a diversified, closed-end management investment company whose shares of beneficial interest are listed and traded on the NYSE under the symbol HQL. The Trust's investment objective is to seek long-term capital appreciation by investing primarily in equity and related securities (including securities subject to legal or contractual restrictions as to resale) of U.S. and foreign companies principally engaged in the development, production or distribution of products or services related to scientific advances in life sciences (including biotechnology, pharmaceuticals, diagnostics, managed health-care and medical equipment, hospitals, healthcare information technology and services, devices, supplies and other healthcare-related subsectors), agriculture and environmental management (Life Sciences Companies). The Trust emphasizes investment in securities of emerging growth Life Sciences Companies, which may offer limited products or services or which are at the research and development stage with no marketable or approved products or technologies. The Trust may also invest up to 40% of its net assets in securities subject to legal or contractual restrictions as to resale (Restricted Securities). The Trust's investments in Restricted Securities may include start-up, early and later stage financings of privately held companies (sometimes referred to as venture capital investments), private placements by public companies, and interests in joint ventures and limited partnership. See Risk Factors Investment in Emerging Growth Companies and Risk Factors Liquidity of Portfolio Investments. The Trust may also invest in securities of large, well-known companies with existing products in the life sciences industries. The Trust may not be able to achieve its investment objective. **For a discussion of the risks associated with an investment in the Trust, see Risk Factors and Special Considerations.**

The Fund adopted a managed distribution policy in May 1999 pursuant to an exemptive order obtained from the Securities and Exchange Commission (SEC or Commission). In accordance with the policy, since March 2000, the Fund has made regular quarterly distributions at a rate equal to 2.0% of the Fund's net asset value. The Fund's Board may terminate the managed distribution policy at any time; any such change or termination may have an adverse effect on the market price for the Fund's shares.

To the extent that the Fund's taxable income in any fiscal year exceeds the aggregate amount distributed based on a fixed percentage of its net asset value, the Fund would make an additional distribution in the amount of that excess near the end of the fiscal year. To the extent that the aggregate amount distributed by the Fund based on a fixed percentage of its net asset value exceeds its current and accumulated earnings and profits, the amount of that excess would constitute a return of capital or net realized capital gains for tax purposes.

The actual sources of the Fund's quarterly distributions may be net investment income, net realized capital gains, return of capital or a combination of the foregoing and may be subject to retroactive recharacterization at the end of the Fund's fiscal year based on tax regulations. The actual amounts attributable to each of these sources will be reported to shareholders in January of each year on Form 1099-DIV.

This Prospectus sets forth concisely the information about the Trust you should know before investing, including information about risks. You should read this Prospectus and retain it for future reference. A Statement of Additional Information dated , 2006 (the SAI) containing additional information about the Trust has been filed with the SEC and is incorporated by reference in its entirety into this Prospectus. All inquiries regarding the Fund, including request for a copy of the SAI, the table of contents of which appears on page [] of this Prospectus, and the Fund's annual and semi-annual reports may be obtained without charge by contacting the Information Agent at (800) 870-0126. The Commission maintains a website (<http://www.sec.gov>) that contains material incorporated by reference in this Prospectus and SAI and other information regarding the Trust. The Fund's annual and semi-annual reports are also available on the Fund's website at www.hqcm.com.

**NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES
COMMISSION HAS APPROVED OR DISAPPROVED THESE SECURITIES OR PASSED UPON THE ACCURACY OR
ADEQUACY OF THIS PROSPECTUS.**

ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

	Estimated Subscription Price (1)	Estimated Sales Load	Estimated Proceeds To Trust Or Other Persons (2)
Per Share		NONE	
Total Maximum		NONE	

Footnotes set forth on next page

[], 2006

(1) Estimated on the basis of the volume weighted average share price of a Share on the NYSE on _____, 2006 and the four preceding business days. The Trust may increase the number of Shares subject to subscription by up to 25% of the Shares offered hereby, or up to an additional 1,121,210 Shares, for an aggregate total of 5,606,048 Shares. If the Trust increases the number of Shares subject to subscription by 25%, the total maximum Estimated Subscription Price will be approximately _____ and the total maximum Estimated Proceeds to the Trust will be approximately _____. No sales load will be charged by the Trust in connection with this Offer. However, Shareholders that choose to exercise their Rights through broker-dealers, banks and nominees may incur a servicing fee charged by such broker-dealer, bank or nominee.

(2) Before deduction of expenses related to the Offer incurred by the Trust, estimated at approximately _____.

The Trust announced the Offer after the close of trading on the NYSE on March 15, 2006. The NAV at the close of business on March 15, 2006 and _____, 2006 was \$17.15 and \$ _____, respectively, and the last reported sales price of a Share on the NYSE on those dates was \$17.31 and \$ _____, respectively.

The Trust may increase the number of Shares subject to subscription by up to 25%, or up to an additional 1,121,210 Shares, for an aggregate total of 5,606,048 Shares.

As a result of the terms of the Offer, Shareholders who do not fully exercise their Rights, including the Over-Subscription Privilege described in the section of this Prospectus entitled "The Offer Over-Subscription Privilege," will, upon the completion of the Offer, own a smaller proportional interest in the Trust than they owned before the Offer. The Offer will result in either a dilution or accretion of NAV for all Shareholders, whether or not they exercise some or all of their Rights, because the Subscription Price per Share may be less than or greater than the then-current NAV. The amount of dilution or accretion might be significant. See "The Offer."

The Trust's investment adviser is Hambrecht & Quist Capital Management, LLC (the "Investment Adviser"). The employees of the Trust's Investment Adviser and the Trustees and officers of the Trust may purchase Shares through the Primary Subscription and the Over-Subscription Privilege on the same terms as other Shareholders.

Information about the Trust can be reviewed and copied at the Securities and Exchange Commission's Public Reference Room in Washington, DC. Call (202) 551-8090 for information on the operation of the Public Reference Room. This information is also available at the Commission's Internet site at <http://www.sec.gov>, and copies may be obtained upon payment of a duplicating fee by writing the Public Reference Section of the Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549.

PROSPECTUS SUMMARY

You should consider the matters discussed in this summary before investing in the Trust through the Offer. The following summary is qualified in its entirety by reference to more detailed information appearing elsewhere in this Prospectus.

THE OFFER

The Offer

H&Q Life Sciences Investors (the Trust) is issuing to its shareholders of record (Shareholders) as of the close of business on [redacted], 2006 (the Record Date) non-transferable rights (Rights) to subscribe for an aggregate of 4,484,838 shares of beneficial interest (Shares) of the Trust (the Offer). You will receive one Right for each whole Share you held as of the Record Date, rounded down to the nearest number of Rights evenly divisible by three. You may subscribe for one Share for every three Rights you hold (the Primary Subscription). Any Shareholder on the Record Date who is issued fewer than three Rights will not be entitled to subscribe for a share in the Offer.

Subscription Price

The subscription price per Share (the Subscription Price) will be **95% of the volume weighted average share price of a Share on the NYSE on [redacted], 2006 (the Pricing Date) and the four preceding business days.**

As the Expiration Date is before the Pricing Date, Shareholders who choose to exercise their Rights will not know the Subscription Price at the time they exercise their Rights.

Subscription Period

Rights may be exercised at any time during the subscription period (the Subscription Period), which starts on [redacted], 2006 and ends at 5:00 p.m., Eastern time, on [redacted], 2006 (the Expiration Date).

Over-Subscription Privilege

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The Trust may, at its discretion, issue up to an additional 25% of the Shares in the Offer to honor over-subscription requests if there are not enough Shares available from the Primary Subscription to honor all over-subscription requests (the Over-Subscription Privilege). If there are enough Shares left after the Primary Subscription, all over-subscriptions will be honored in full. If there are not enough Shares available to honor all over-subscriptions (after giving effect to any increase in the number of Shares to be offered), the available Shares will be allocated pro rata among those Shareholders who over-subscribe based on the number of Rights originally issued to them by the Trust. The number of Shares issued to Shareholders who subscribe pursuant to the Over-Subscription Privilege will generally be in proportion to the number of Shares owned by them in the Fund on the Record Date. The allocation process may involve a series of allocations to assure that the total number of Shares available for over-subscriptions is distributed on a pro rata basis.

Fractional Shares

Fractional Shares will not be issued upon the exercise of Rights. Therefore, shares will be issued for Rights submitted in multiples of three only.

Purpose of the Offer

The Trust's Investment Adviser believes that increasing the Trust's assets for investment through the Offer will benefit the Trust and its Shareholders by allowing the Trust to take further advantage of available investment opportunities in securities of companies in the life sciences industries (Life Sciences Companies). While there can be no assurance that any benefits will be realized, increasing the Trust's investment assets through the Offer is intended to:

allow the Trust to make greater or additional investments at a time when the Trust's investment adviser believes that securities of selected Life Sciences Companies, including specialty and generic pharmaceuticals companies, medical technology companies, life sciences information services and other innovative life sciences product and biotechnology companies, are positioned for price appreciation due to (i) demographic changes, (ii) recent developments in the pharmaceutical, biotechnology and medical technology industries relating to products that have or will extend or improve the quality of patients' lives, and (iii) the recent passage of a Medicare reform bill that may spur dramatic growth in prescription volume;

increase the Trust's average investment size, giving the Trust additional negotiating leverage and pricing influence over venture capital, private investments in public entities (PIPEs) and other private equity investments and investments in the public markets; and

provide the Trust with the ability to make additional investments without realizing capital gains on current investments or otherwise selling current investments at an unfavorable time.

In addition, if the Offer is fully subscribed, the Offer may possibly reduce operating costs per Share. The Offer allows you the opportunity to purchase additional Shares of the Trust at a price that will be below market value at the Expiration Date. See The Offer Purpose of the Offer.

Use of Proceeds

The Trust expects to invest the net proceeds of the Offer primarily in securities of Life Sciences Companies, particularly investments in specialty and generic pharmaceuticals companies, health services management, medical devices, and other innovative life sciences product and biotechnology companies. Any investments will be made in accordance with the Trust's investment objective and policies. Investment of the proceeds is expected to take up to six months from their receipt by the Trust, depending on market conditions and the availability of appropriate securities. See Use of Proceeds.

Notice of NAV Decline

The Trust will suspend the Offer until it amends this Prospectus if, after the effective date of this Prospectus, the Trust's NAV declines more than 10% from its NAV as of that date. If that occurs, the Trust will

notify you of the decline and permit you to cancel your exercise of your Rights. Shareholders will have their payment for additional shares returned to them if they opt to cancel the exercise of their Rights.

How to Obtain Subscription Information

Contact your broker, bank or trust company.

Contact The Altman Group (the Information Agent) toll-free at (800) 870-0126.

How to Subscribe

You may subscribe in one of two ways:

Deliver a completed Exercise Form and payment to Computershare Trust Company, N.A., (the Subscription Agent) by the Expiration Date.

If your Shares are held in a brokerage, bank or trust account, have your broker, bank or trust company deliver a Notice of Guaranteed Delivery to the Subscription Agent by the Expiration Date.

Tax Consequences

For Federal income tax purposes, neither the receipt nor the exercise of the Rights will result in taxable income to Shareholders. You will not realize a taxable loss if your Rights expire without being exercised. See The Offer Certain Federal Income Tax Consequences of the Offer.

IMPORTANT DATES TO REMEMBER

Record Date , 2006

Subscription Period *

Deadline for delivery of Exercise Form together with payment of Estimated Subscription Price or for delivery of Notice of Guaranteed Delivery *

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Expiration Date *

Pricing Date *

Deadline for payment of final Subscription Price pursuant to Notice of Guaranteed Delivery

Confirmation to Registered Shareholders**

For Registered Shareholder** Purchases deadline for payment of unpaid balance if final Subscription Price is higher than Estimated Subscription Price

* Unless the Offer is extended.

** Registered Shareholders are those Shareholders who are the record owners of Trust Shares (that is, their names appear directly on the records of the Trust's transfer agent) and whose Shares are not held through a broker-dealer or other nominee or intermediary.

THE TRUST

The Trust

The Trust is a diversified, closed-end management investment company. The Trust was organized as a Massachusetts business trust on February 20, 1992 and commenced operations on May 8, 1992. As of _____, 2006, the Trust had 13,454,515 Shares outstanding. Shares of the Trust are traded on the NYSE under the symbol HQL. As of _____ 2006, the Trust's NAV was \$ _____ and the Trust's last reported share price of a Share on the NYSE was \$ _____.

Distributions

The Trust intends to make quarterly distributions to its Shareholders equal to 2.0% of the Trust's net asset value. Net realized capital gains in excess of the total distributed under this policy are generally included in the December distribution. The Trust's quarterly distribution policy may be changed by the Board of Trustees without Shareholder approval.

The current distribution policy is to declare distributions in stock. Stock distributions will automatically be paid in newly-issued full Shares of the Trust plus cash in lieu of any fraction of a Share, unless otherwise instructed by the Shareholder. If a Shareholder elects to receive a distribution in cash, rather than in Shares, the Shareholder's relative ownership in the Trust will be reduced.

The first regular quarterly distribution to be paid on Shares acquired upon exercise of Rights will be the first quarterly distribution the record date for which occurs after the issuance of the Shares. The Shares issued in the Offer will not be entitled to the distribution declared to Shareholders of record on September 8, 2006 which is payable in September 2006. *See* Dividends and Distributions.

General Investment Guidelines

The Trust's investment objective is to seek long-term capital appreciation by investing primarily in securities of Life Sciences Companies. Under normal market conditions, the Trust expects to invest at least 80% of its net assets in securities of Life Sciences Companies. This policy may not be changed without 60 days' prior notice to Shareholders. The Trust will not have less than 25% of its net assets invested in Life Sciences Companies. A company will be deemed to be a Life Sciences Company if, at the time the Trust makes an investment therein, 50% or more of such company's sales, earnings or assets arise from or are dedicated to the application of scientific advances related to healthcare, agriculture or environmental management, as the case may be. The Trust may also invest in securities of companies that do not satisfy the above criteria but that are expected by the Investment Adviser to have 25% or more of sales, earnings or assets arising from or dedicated to healthcare, agriculture or environmental management, but investments in such securities will not count toward achieving the percentages mentioned above. The Investment Adviser determines, in its discretion, whether a company is a Life Sciences Company.

The Trust may invest up to 25% of its net assets in securities of foreign issuers, expected to be located primarily in Western Europe, Canada and Japan, and securities of U.S. issuers traded in foreign markets (Foreign Securities). The Trust may buy and sell currencies for the purpose of

settlement of transactions in Foreign Securities.

Venture Capital Investments

The Trust emphasizes investment in securities of emerging growth Life Sciences Companies. These investments are often venture capital investments. The Trust may invest up to 40% of its net assets in securities subject to legal or contractual restrictions as to resale (Restricted Securities), including venture capital

investments. The Trust's investments in Restricted Securities may include start-up, early and later stage financings of privately-held companies and private placements in public companies. See Investment Objective and Policies.

Investment Adviser

Hambrecht & Quist Capital Management LLC serves as Investment Adviser to the Trust. The Investment Adviser also serves as investment adviser to H&Q Healthcare Investors (HQH), a closed-end management investment company that invests in companies in the healthcare industries. See Management of the Trust Investment Adviser. The majority of the Trust's Board of Trustees is unaffiliated with the Investment Adviser; nevertheless, the Trust may be subject to certain potential conflicts of interest. See Portfolio Transactions and Brokerage.

Portfolio Management

Currently Daniel R. Omstead, Ph.D., Christopher F. Brinzey, M.B.A., Frank T. Gentile, Ph.D. and Jason C. Akus, M.D./M.B.A. are members of the team that makes investments on behalf of the Trust. These members also perform other duties, including making investment decisions on behalf of HQH. See Management of the Trust Investment Adviser.

Compensation of Investment Adviser

Starting July 1, 2006, for the services provided by the Investment Adviser under the Investment Advisory Agreement between the Investment Adviser and the Trust (Advisory Agreement), the Trust pays a fee, computed and payable monthly, equal, when annualized, to (i) 2.5% of the average net assets for the month of its venture capital and other Restricted Securities (as defined) up to 25% of net assets and (ii) for the month, for all other assets, 0.98% of the average net assets up to \$250 million, 0.88% of the average net assets for the next \$250 million, 0.80% of the average net assets for the next \$500 million and 0.70% of the average net assets thereafter. The aggregate monthly fee may not exceed a rate when annualized of 1.375% (approximately 0.11% per month). Prior to July 1, 2006, the Trust paid a fee computed and payable monthly, equal, when annualized, to (i) 2.5% of the average net assets for the month of its venture capital and other Restricted Securities (as defined) up to 25% of net assets and (ii) for the month, for all other assets, 1.0% of the average net assets up to \$250 million, 0.90% of the average net assets for the next \$250 million, 0.80% of the average net assets for the next \$500 million and 0.70% of the average net assets thereafter. The aggregate monthly fee could not exceed a rate when annualized of 1.375% (approximately 0.11% per month). Because the advisory fee is based on the average net assets of the Trust, and since the Offer is expected to result in an increase in net assets, the Investment Adviser will benefit from the Offer by an increase in the dollar amount of the fee. Shareholders may also benefit from the Offer because it may also marginally reduce the total expense ratio, even for non-participating shareholders.

RISK FACTORS AND SPECIAL CONSIDERATIONS

This Prospectus contains certain statements that may be deemed to be forward-looking statements. Actual results could differ materially from those projected in the forward-looking statements as a result of uncertainties set forth below and elsewhere in the Prospectus. See Risk Factors for a more complete description of risks that may be associated with an investment in the Trust.

Dilution Net Asset Value and Non-Participation in the Offer

Shareholders who do not fully exercise their Rights including the Over-Subscription Privilege described in the section of this Prospectus entitled "The Offer-Over-Subscription Privilege," will, at the completion of the Offer, own a smaller proportional interest in the Trust than if they exercised their Rights. As a result of the Offer shareholders may experience dilution in NAV per Share if the Subscription Price is below the then current NAV per Share. If the Subscription Price per Share is below the then current NAV per Share, shareholders will experience an immediate dilution of the aggregate NAV of their Shares if they do not participate in the Offer and will experience a reduction in the NAV per Share whether or not they participate in the Offer. The Trust cannot state precisely the extent of this

dilution (if any) if shareholders do not exercise their Rights because the Trust does not know what the NAV per Share will be at the time of the Offer or what proportion of the Rights will be exercised. Assuming, for example, that all Rights are exercised, the Estimated Subscription Price is [] and the Trust's NAV per Share is [], the Trust's NAV per Share (after payment of estimated offering expenses) would be reduced by approximately \$[] per share. See *Risk Factors - Dilution of Net Asset Value and Effect of Non-Participation in the Offer*.

Share Price Volatility

Volatility in the market price of Shares may increase during the rights offering period. The Offer may result in some Shareholders selling their Shares, which would exert downward price pressure on the price of Shares, while others wishing to participate in the Offer may buy Shares, having the opposite effect.

Under-Subscription

It is possible that the Offer will not be fully subscribed. Under-subscription of the Offer could have an impact on the net proceeds of the Offer and the ratios described herein.

Market Risk

As with any investment company that invests in equity securities, the Trust is subject to market risk—the possibility that the prices of equity securities will decline over short or extended periods of time. As a result, the value of an investment in the Trust's Shares will fluctuate with the market. You could lose money over short or long periods of time.

Political and economic news can influence market-wide trends and can cause disruptions in the U.S. or world financial markets. Other factors may be ignored by the market as a whole but may cause movements in the price of one company's stock or the stock of companies in one or more industries. All of these factors may have a greater impact on initial public offerings and emerging company shares.

Selection Risk

Different types of equity securities tend to shift into and out of favor with investors, depending on market and economic conditions. The performance of funds that invest in equity securities of Life Sciences Companies may at times be better or worse than the performance of funds that focus on other types of securities or that have a broader investment style.

Concentration in the Life Sciences Industries

Under normal market conditions, the Trust expects to invest at least 80% of its net assets in securities of Life Sciences Companies. The Trust will not have less than 25% of its net assets invested in Life Sciences Companies. As a result, the Trust's portfolio may be more sensitive to, and possibly more adversely affected by, regulatory, economic or political factors or trends relating to the life sciences industries than a portfolio of companies representing a larger number of industries. As a result of its concentration policy, the Trust's investments may be subject to greater risk and market fluctuation than a fund that has securities representing a broader range of investments.

Life Sciences Companies have in the past been characterized by limited product focus, rapidly changing technology and extensive government regulation. In particular, technological advances can render an existing product, which may account for a disproportionate share of a company's revenue, obsolete. Obtaining governmental approval from agencies such as the Food and Drug Administration (FDA) for new products can be lengthy.

expensive and uncertain as to outcome. These factors may result in abrupt advances and declines in the securities prices of particular companies and, in some cases, may have a broad effect on the prices of securities of companies in particular life sciences industries.

Intense competition exists within and among certain life sciences industries, including competition to obtain and sustain proprietary technology protection, including patents, trademarks and other intellectual property rights, upon which Life Sciences Companies can be highly dependent for maintenance of profit margins and market exclusivity. The complex nature of the technologies involved can lead to patent disputes, including litigation that could result in a company losing an exclusive right to a patent.

Cost containment measures implemented by the federal government, state governments and the private sector have adversely affected certain sectors of the life sciences industries. The implementation of any such further cost containment measures may have an adverse effect on some companies in the life sciences industries.

Product development efforts by Life Sciences Companies may not result in commercial products. Even after a product is commercially released, governmental agencies may require additional clinical trials or change the labeling requirements for products, if additional product side effects are identified, which could have a material adverse effect on the market price of the securities of those Life Sciences Companies. Certain Life Sciences Companies in which the Trust may invest may be exposed to potential product liability risks that are inherent in the testing, manufacturing, marketing and sale of pharmaceutical, medical device or other products. There can be no assurance that a product liability claim would not have a material adverse effect on the business, financial condition or securities prices of a company in which the Trust has invested.

All of these factors may cause the value of the Trust's Shares to fluctuate significantly over relatively short periods of time.

Investment in Emerging Growth Companies

The Trust emphasizes investment in equity securities of emerging Life Sciences Companies. While these securities offer the opportunity for significant capital gains, investments also involve a degree of risk that can result in substantial losses. There can be no assurance that in the future securities of start-up or emerging growth companies will yield returns commensurate with their associated risks.

Liquidity of Portfolio

The Trust may invest substantially all of its net assets in securities of emerging growth Life Sciences Companies, including venture capital and other private equity investments. Venture capital and other private equity investments are limited to 40% of the Trust's net assets. Some of these securities are traded in the over-the-counter market or on regional stock exchanges where the low trading volume of a particular security may result in abrupt and erratic price movements. An investment in such securities may have limited liquidity, and the Trust may find it necessary to sell at a discount from recent prices or to sell over extended periods of time when disposing of such Securities. Restricted Securities in which the Trust may invest cannot be sold except in a public offering registered under the Securities Act of 1933, as amended (the Securities Act), pursuant to an exemption from the Securities Act or in compliance with applicable Securities and Exchange Commission (the Commission) regulations.

Valuation of Venture Capital Investments and Restricted Securities

Some of the Trust's investments are subject to restrictions on resale and generally have no established trading market. Because of the type of investments that the Trust makes and the nature of its business, the valuation process requires an analysis of various factors. The Trust's fair value methodology includes the examination of,

among other things, (i) the existence of any contractual restrictions on the disposition of the securities; (ii) information obtained from the issuer which may include an analysis of the company's financial statements, the company's products or intended markets, or the company's technologies; and (iii) the price of a security negotiated at arm's-length in an issuer's subsequent completed round of financing.

As there is typically no readily available market value for the venture capital investments and some of the Restricted Securities in the Trust's portfolio, venture capital investments and such Restricted Securities in the Trust's Portfolio are valued at fair value as determined in good faith by the Board of Trustees pursuant to a valuation policy and a consistently applied valuation process. Because of the inherent uncertainty of determining the fair value of investments that do not have a readily available market value, the fair value of the Trust's investments determined in good faith by the Board of Trustees, or in accordance with valuation procedures approved by the Board of Trustees, may differ significantly from the values that would have been used had a ready market existed for the investments, and the differences could be material. There is no single standard for determining fair value in good faith. As a result, determining fair value requires that judgment be applied to the specific facts and circumstances of each portfolio investment subject to fair value determinations, while employing a consistently applied valuation process for the types of investments the Trust makes.

Foreign Securities

The Trust may invest up to 25% of its net assets in Foreign Securities. Foreign Securities may be less liquid and have prices that are more volatile than securities of comparable U.S. companies. An investment in Foreign Securities may also involve currency risk.

Key Personnel

There may be only a limited number of securities professionals who have comparable experience to that of the Trust's existing portfolio management team in the area of Life Sciences Companies. If one or more of the team members dies, resigns, retires or is otherwise unable to act on behalf of the Investment Adviser, there can be no assurance that a suitable replacement could be found immediately.

Concentration of Investments

The Trust may from time to time concentrate its investments in a few issuers and take large positions in those issuers. As a result, the Trust may be subject to a greater risk of loss than an investment company that diversifies its investments more broadly. Taking larger positions is also likely to increase the volatility of the Trust's net asset value reflecting fluctuation in the value of its large holdings.

Discount to NAV

Market price risk is a risk separate and distinct from the risk that the Trust's net asset value will decrease. Although the Trust's Shares have recently traded on the NYSE at a market price above their net asset value (a premium), the Trust's Shares have traded in the market below (a discount), at and above net asset value since the commencement of the Trust's operations. There can be no assurance that the Trust's shares will trade at a premium in the future or that any such premium is sustainable. The Trust's Shares have traded at discounts of as much as 29.90% since

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the Trust commenced operations. In the year ended December 31, 2005, the Trust's Shares traded in the market at an average discount to net asset value of 2.55%. As of [redacted], 2006, the Trust's shares traded in the market at a [redacted] % premium] to their net asset value. The Trust cannot predict whether the Shares will trade in the future at, above or below their net asset value.

Declaration of Trust

The Trust's Declaration of Trust (Declaration of Trust), dated February 20, 1992, as amended, presently has provisions that could have the effect of limiting the ability of other entities or persons to (1) acquire control of the Trust, (2) cause it to engage in certain transactions, or (3) modify its structure. These provisions may be considered anti-takeover provisions.

Repurchase of Shares

You may dispose of your Shares on the NYSE or other markets on which the Shares may trade, but because the Trust is a closed-end investment company, you do not have the right to redeem your Shares. At least once a year the Trustees consider whether the Trust should repurchase its Shares in the open market or make a tender offer. Any repurchases will comply with the provisions of the Investment Company Act of 1940, as amended (Investment Company Act), and Massachusetts law that apply to open market transactions. There is no assurance that any action undertaken to repurchase Shares will result in the Shares trading at a price which approximates net asset value. Repurchases of Shares by the Trust would also decrease its total assets and may increase its expenses as a percentage of average net assets as a result. The Trust's net income will be reduced by the amount of any interest owed on any borrowings made to finance any Share repurchase transactions. The Trust has no current plans to repurchase its Shares.

Related Party Transactions

The majority of the Board is unaffiliated with the Investment Adviser; nevertheless, the Trust may be subject to certain potential conflicts of interest. Although the Trust has no obligation to do so, it may place brokerage orders with brokers who provide supplemental investment research and market and statistical information about the life sciences industries to the Investment Adviser. In addition, other investment companies advised by the Investment Adviser may concurrently invest with the Trust in both Restricted Securities and publicly held securities under certain conditions. The Investment Adviser may also provide managerial assistance to issuers of securities in which the Trust invests. The Trust also may invest, subject to applicable law, in companies in which the principals of the Investment Adviser or Trustees of the Trust have invested or for which they serve as directors or executive officers.

TRUST EXPENSES

Fees and Expenses

Annual Expenses (as a percentage of average net assets attributable to Shares)

Management Fee	%
Other Expenses(1)	%
Total Annual Expenses(2)	%

(1) Other Expenses have been estimated for the current fiscal year.

(2) The estimated % expense ratio assumes that the Offer is fully subscribed, yielding estimated net proceeds of approximately \$ (assuming a Subscription Price of \$ per Share) and that, as a result, based on the Trust's net assets attributable to Shareholders on , 2006 of \$, the net assets attributable to Shareholders would be \$.

Hypothetical Example

The following hypothetical example demonstrates the projected dollar amount of total cumulative expenses that would be incurred over various periods with respect to a hypothetical investment in Shares of the Trust. These

amounts are based upon payment by the Trust of investment advisory fees and other expenses at the levels set forth in the table above.

You would directly or indirectly pay the following expenses on a \$1,000 investment in the Trust, assuming (i) all dividends and other distributions are reinvested at NAV, (ii) the market price at the time of investment was equal to the net asset value per share, (iii) the percentage amounts listed under Annual Expenses above remain the same in the years shown, and (iv) a 5% annual return:

1 Year	3 Years	5 Years	10 Years
\$	\$	\$	\$

See also Note (2) above for assumptions made in calculating the expenses in this hypothetical example. See **Financial Highlights** for the Trust's actual ratio of expenses to average net assets for the fiscal year ended September 30, 2005.

The purpose of the table above is to assist you in understanding the various costs and expenses that you will bear directly or indirectly as an investor in the Trust. For more information regarding the management fees paid by the Trust, refer to the section of this Prospectus entitled Management of the Trust Investment Adviser.

The above table and the assumption in the hypothetical example of a 5% annual return are required by regulations of the Commission applicable to all investment companies. The assumed 5% annual return is not a prediction of, and does not represent, the projected or actual performance of the Trust's Shares. For more complete descriptions of certain of the Trust's costs and expenses, see Management of the Trust Investment Adviser.

This Hypothetical Example should not be considered a representation of past or future expenses, and the Trust's actual expenses may be greater or less than those shown.

FINANCIAL HIGHLIGHTS AND INVESTMENT PERFORMANCE

Financial Highlights

The financial highlights table is intended to help you understand the Trust's financial performance. Information is shown for the six month period ended March 31, 2006 and Trust's last ten fiscal years. Certain information reflects financial results from a single Trust Share. In the table, total investment return at market value represents the rate that an investor would have earned on an investment in the Fund. The information for the fiscal years ended September 30, 2005 and September 30, 2004 was audited by Deloitte & Touche LLP, an independent registered public accounting firm. Financial highlights information included for the fiscal years ended September 30, 2003, 2002, and 2001 was audited by PricewaterhouseCoopers LLP, whose report dated November 25, 2003 expressed an unqualified opinion on those financial statements and financial highlights. Financial highlights information for the fiscal years ended September 30, 2000, 1999, 1998, 1997 and 1996 was audited by Arthur Andersen LLP, whose report dated November 3, 2000 expressed an unqualified opinion on those financial statements and financial highlights. The report of Deloitte & Touche LLP, together with the financial statements of the Trust, are included in the Trust's September 30, 2005 Annual Report, and are included elsewhere in this Prospectus.

	For the six months ended March 31, 2006, (unaudited)		For the year ended September 30,				
	2005	2004	2004	2003	2002 (1)	2001	
Net asset value per share:							
Beginning of year	\$ 18.19	\$ 15.90	\$ 16.68	\$ 15.14	\$ 23.09	\$ 39.37	
Net investment loss(2)	\$ 0.01(3)	\$ (0.21)	\$ (0.26)	\$ (0.21)	\$ (0.26)	\$ (0.22)	
Net realized and unrealized gain (loss) on investments	\$ 0.56	3.79	0.86	3.55	(4.83)	(12.14)	
Total increase (decrease) from investment operations	\$ 0.57	\$ 3.58	\$ 0.60	\$ 3.34	\$ (5.09)	\$ (12.36)	
Capital gain distributions to shareholders	\$ (1.41)	\$ (1.29)	\$ (1.38)	\$ (1.80)	\$ (2.86)	\$ (3.92)	
Net asset value per share:							
End of year	\$ 17.35	\$ 18.19	\$ 15.90	\$ 16.68	\$ 15.14	\$ 23.09	
Per share market value:							
End of year	\$ 17.11	\$ 16.85	\$ 16.20	\$ 15.28	\$ 11.79	\$ 18.45	
Total investment return at market value	10.73%	12.77%	15.52%	47.65%	(25.82)%	(29.07)%	

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RATIOS AND

SUPPLEMENTAL DATA:

Net assets at end of year	\$	230,090,053	\$	229,291,326	\$	191,837,984	\$	190,352,471	\$	157,585,450	\$	215,162,600
Ratio of operating expenses to average net assets		1.67%*		1.74%		1.73%		1.74%		1.71%		1.58%
Ratio of net investment loss to average net assets		0.07%*(3)		(1.29)%		(1.56)%		(1.38)%		(1.25)%		(0.83)%
Portfolio turnover rate		27.97%		73.79%		34.93%		32.36%		17.36%		16.49%
Number of shares outstanding at end of year		13,262,472		12,605,204		12,066,409		11,412,475		10,409,622		9,318,998

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(1) In 2002, the Fund adopted the provisions of the AICPA Audit and Accounting Guide for Investment Companies and began accreting discounts and amortizing premiums on all debt securities. The effect of this change for the year ended September 30, 2002 was a decrease in net investment loss per share of \$.006, an increase in net realized and unrealized loss on investments per share of \$.006, and a decrease in the ratio of net investment loss to average net assets from (1.28%) to (1.25%). Per share data and ratios for the periods prior to October 1, 2001 have not been restated to reflect this change in presentation.

(2) Net investment loss per share has been computed using average shares outstanding.

(3) Includes a special dividend from an issuer in the amount of \$0.10 per share. Excluding the special dividend, the ratio of net investment income/(loss) to average net assets would have been (1.14%) annualized.

* Annualized.

	For the year ended September 30,					
	2000	1999	1998	1997	1996	
Net asset value per share:						
Beginning of year	\$ 17.804	\$ 13.713	\$ 18.825	\$ 18.445	\$ 15.179	
Net investment loss(2)	\$ (0.300)	\$ (0.205)	\$ (0.239)	\$ (0.072)	\$ (0.220)	
Net realized and unrealized gain (loss) on investments	24.756	4.576	(4.133)	2.092	3.486	
Total increase (decrease) from investment operations	\$ 24.456	\$ 4.371	\$ (4.372)	\$ 2.020	\$ 3.266	
Capital gain distributions to shareholders	\$ (2.895)	\$ (0.280)	\$ (0.740)	\$ (1.640)		
Net asset value per share:						
End of year	\$ 39.365	\$ 17.804	\$ 13.713	\$ 18.825	\$ 18.445	
Per share market value:						
End of year	\$ 31.313	\$ 14.125	\$ 10.875	\$ 15.125	\$ 15.000	
Total investment return at market value	155.36%	39.9%	23.89%	(12.86)%	16.50%	

RATIOS AND SUPPLEMENTAL

DATA:

Net assets at end of year	\$ 318,271,356	\$ 131,562,804	\$ 100,030,321	\$ 131,987,733	\$ 123,146,793	
Ratio of operating expenses to average net assets	1.51%	1.60%	1.62%	1.67%	1.61%	
Ratio of net investment loss to average net assets	(1.06)%	(1.30)%	(1.50)%	(1.38)%	(1.25)%	
Portfolio turnover rate	12.70%	23.49%	18.21%	18.94%	19.51%	
Number of shares outstanding at end of year	8,085,152	7,389,487	7,294,722	7,011,362	6,676,420	

Portfolio Characteristics

A substantial portion of the Trust's investment portfolio consists of venture capital and private equity investments. As of June 30, 2006, 20.80% of the Trust's assets were invested in Restricted Securities of 26 Life Sciences Companies, two of which companies are publicly-traded. The Trust continues to value these publicly traded securities at or below current market prices as they remain restricted as to resale.

From inception, the Trust has made 237 venture capital investments in 85 private companies and 17 private placements in public companies.

The following sets forth certain information with respect to the composition of the Trust's investment portfolio as of March 31, 2006.

H&Q Life Sciences Investors

PORTFOLIO As of June 30, 2006

The following table sets forth the Trust's ten largest holdings as a percentage of net assets as of June 30, 2006.

The Trust's Ten Largest Holdings By Issuer

(As of June 30, 2006)

	% OF NET ASSETS
Conor Medsystems, Inc.	4.96%
Gilead Sciences, Inc.	4.49%
Concentric Medical, Inc.	3.45%
Cubist Pharmaceuticals, Inc.	3.17%
Genzyme Corporation	2.63%
IDEXX Laboratories, Inc.	2.21%
CardioNet, Inc.	1.98%

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PHT Corporation	1.74%
Lexicon Genetics, Inc.	1.72%
Align Technology, Inc.	1.72%

Share Price and NAV

The Trust's Shares are publicly-held and have been listed and are trading on the NYSE under the symbol HQL. The following table sets forth for the quarters indicated the high and low closing prices per Share on the NYSE, the corresponding NAV, the percentage premium or discount at such closing prices, and the number of Shares traded. The NAV as of the close of business on May 26, 2006 was \$ and the last reported sales price of a Share that day was \$.

QUARTER ENDED	MARKET PRICE (1) HIGH	CORRESPONDING NET ASSET VALUE (2)	PREMIUM/(DISCOUNT)(2)	MARKET PRICE (1) LOW	CORRESPONDING NET ASSET VALUE (2)	PREMIUM/(DISCOUNT) (2)	TRADING VOLUME(1)
Fiscal 2004							
Dec. 31	\$ 16.48	\$ 17.20	(4.20)%	\$ 15.51	\$ 16.85	(8.00)%	1,332,250
Mar. 31	18.37	18.21	0.90	15.84	16.96	(6.60)	2,043,800
June 30	18.24	18.94	(3.70)	15.38	16.84	(8.70)	1,558,800
Sept. 30	16.20	15.90	1.90	13.79	15.02	(8.20)	1,257,200
Fiscal 2005							
Dec. 31	16.93	16.22	4.40	15.56	15.80	(1.50)	1,257,200
Mar. 31	16.69	16.15	3.30	14.36	15.57	(7.80)	1,583,300
June 30	16.10	16.30	(1.20)	14.24	15.17	(6.10)	1,494,200
Sept. 30	17.51	18.04	(2.90)	15.88	16.64	(4.60)	1,599,100
Fiscal 2006							
Dec. 31	17.42	17.29	0.80	15.43	15.68	(1.60)	1,690,300
Mar. 31	17.77	16.98	4.70	15.62	16.23	(3.80)	2,351,400
June 30	17.22	17.15	0.41	14.67	14.42	1.73	1,673,400

(1) Source: Factset

(2) Based on the Trust's computations, on the day that the high or low market price was recorded.

Shares of the Trust have frequently traded at a discount to NAV but have occasionally traded at a premium to NAV. There can be no assurance that Shares will trade at premium to NAV in the future. Certain features of and steps taken by the Trust may have tended to reduce the discount from net asset value at which its Shares might otherwise have traded, although the Trust is not able to determine what effect, if any, these various features and steps may have had. The Trust's current 2% distribution policy (see Dividends and Distributions), begun in May 1999, may have contributed to this effect. The Trust's Declaration of Trust also requires that the Board annually consider and vote upon the conversion of the Trust to an open-end company. This trend may also have resulted in whole or in part from other factors, such as the Trust's investment performance and the performance of the life sciences industry generally.

Investment Performance

The table below presents average annual total returns of the Trust's Shares on two separate bases. The first column presents the Trust's market value return, which is the average annual rate of return, based on the Trust's market value, on an amount invested in the Trust from the beginning to the end of the stated period and assumes reinvestment of net investment income dividends and capital gains distributions. This figure reflects the actual experience of a Shareholder, before commission costs, who bought and sold Shares of the Trust at the beginning and ending dates. The second column features the NAV return, which presents the same information, but values the Trust at NAV rather than market value.

The record of the NASDAQ Biotech Index (NBI) has been included so that the Trust's results may be compared with an unmanaged capitalization-weighted index comprised of approximately 150 small and large biotech companies. The record of the S&P 500 has been included so that the Trust's results may be compared with an unmanaged, base-weighted aggregate methodology index including 500 leading companies in leading industries in the United States., focused on the large-cap segment of the market.

The figures for each index assume reinvestment of dividends. It is not possible to invest directly in any index.

H&Q Life Sciences Investors Annualized Returns (for periods ended June 30, 2006)

	HQL STOCK*	HQL NAV*	NASDAQ BIOTECH INDEX (NBI)**	S&P 500 INDEX**
1 year	10.55%	1.76%	7.60%	8.63%
3 Years	11.54%	6.00%	3.39%	11.22%
5 Years	4.02%	-1.19%	-6.03%	2.49%
10 Years	11.46%	8.40%	9.69%	8.32%

* Source: Based on the Trust's computations

** Source: Factset, Annualized Compounded Return, dividends reinvested on ex-date

The above results represent past performance and should not be considered an indication of future performance. The information is provided for purposes of presenting an historical perspective of the Trust. The investment return and net asset and market prices will fluctuate, so that Shares may be worth more or less than their original cost when sold.

THE OFFER

Terms of the Offer

The Trust is issuing to its Shareholders non-transferable Rights to subscribe for an aggregate of 4,484,838 Shares. The Trust may increase the number of Shares subject to subscription by up to 25% of the Shares, for an aggregate total of 5,606,048 Shares. Shareholders will receive one non-transferable Right for each Share held as of the Record Date, rounded down to the nearest number of Rights evenly divisible by three. The Rights entitle a Shareholder to acquire, at the Subscription Price, one Share for every three Rights held. If you exercise all of the Rights issued to you, you may subscribe for Shares which were not otherwise subscribed for by others in the Primary Subscription.

Rights may be exercised at any time during the Subscription Period, which commences on _____, 2006 and ends at 5:00 p.m., Eastern time, on _____, 2006, unless extended by the Trust (such date, as it may be extended, is referred to in this Prospectus as the Expiration Date).

Fractional Shares will not be issued upon the exercise of Rights. Therefore, shares will be issued for Rights submitted in multiples of three only.

The Rights are non-transferable. Therefore, only the underlying Shares will be listed for trading on the NYSE or any other exchange.

For purposes of determining the number of Shares a Shareholder may acquire pursuant to the Offer, broker-dealers whose Shares are held of record by Cede & Co., Inc. (Cede), nominee for the Depository Trust Company, or by any other depository or nominee, will be deemed to be the holders of the Rights that are issued to Cede or such other depository or nominee on their behalf. Shares acquired pursuant to the Over-Subscription Privilege are subject to allotment, which is more fully discussed under The Offer Over-Subscription Privilege.

The Subscription Price will be **95% of the volume weighted average share price of a Share on the NYSE on _____, 2006 (the Pricing Date) and the four preceding business days**. As the Expiration Date is before the Pricing Date, Shareholders who choose to exercise their Rights will not know the Subscription Price at the time they exercise their Rights.

The Rights will be evidenced by Exercise Forms which will be mailed to Shareholders. You may exercise your Rights by completing an Exercise Form and delivering it, together with payment by means of (i) a check or money order or (ii) a Notice of Guaranteed Delivery to the Subscription Agent during the Subscription Period. The methods by which Rights may be exercised and Shares paid for are set forth below in Exercise of Rights and Payment for Shares.

Purpose of the Offer

The Board of Trustees of the Trust (the Board) has determined that it is in the best interests of the Trust and its Shareholders to increase the assets of the Trust available for investment through the Offer, so that the Trust will be in a better position to more fully take advantage of available investment opportunities in Life Sciences Companies, including investments in specialty and generic pharmaceuticals companies, medical technology, life

sciences information services and other innovative life sciences products and biotechnology companies. The Board was informed by the Investment Adviser that high quality venture capital investment opportunities are available and that Shareholders could potentially realize significant benefits from increased investment in both venture capital and publicly-traded Life Sciences Companies. The Board also reviewed data suggesting that increased asset size could favorably affect the Trust's expense ratio since the additional assets raised in the Offer were expected to allow the Trust to reach a breakpoint in the investment advisory fee and spread fixed costs over a larger number of Shares. The Board unanimously approved the Offer and concluded that increasing the assets of the Trust through the Offer would be beneficial to the Trust and its Shareholders. However, there can be no assurance that the anticipated benefits discussed herein will occur as a result of increasing the assets of the Trust through the Offer.

In determining that the initiation of the Offer and the proposed terms of the Offer were in the best interest of Shareholders, the Board considered a variety of factors, including those set forth below:

Recent Developments in Certain Life Sciences Sectors. Demographic changes continue to create new medical opportunities. The Managed Care Institute has estimated that by the year 2010 over 13.4% of the population will be 65 or older vs. 12.9% in 2002. This population consumes three to four times the healthcare goods and services as the rest of the population. This will drive an increase in all types of medical products, from drugs to orthopedic procedures. Furthermore, Medicare enrollment is expected to increase significantly in the coming years. This trend will dramatically increase the demand for new healthcare services and technologies.

In addition, recent developments in the pharmaceutical, biotechnology, and medical technology industries have produced a series of blockbuster products that are expected to improve the quality of patients' lives. Hundreds of therapeutic products to treat a variety of diseases or conditions have completed human clinical trials and are awaiting FDA marketing approval; there are approximately 1000 products in late stage (Phase III) human clinical trials, and thousands of products are in earlier stage trials and pre-clinical development. The last five years has seen the commercialization of products that have advanced the treatment of cancer, rheumatoid arthritis, erectile dysfunction, psoriasis, multiple sclerosis and depression. In the next five years, we anticipate approval of other novel products which we expect will have a significant impact in treating sleep disorders, obesity, cardiovascular disease, additional indications in cancer, and chronic and acute pain.

The Investment Adviser also believes that the recent Medicare drug bill will alter the healthcare landscape. Under this bill, it is estimated that at least 10 million people will gain new coverage of a prescription drug benefit. We believe that there will be a dramatic growth in prescription volume resulting from passage of the Medicare bill.

Based on these trends and events, the Investment Adviser continues to believe, and has advised the Board of Trustees, that there are outstanding opportunities for investment in life sciences and biotechnology related companies. In addition to the companies and products in which we have already invested however, we see great promise from several developing trends. In particular, we see tremendous potential in the areas of 1) generic pharmaceuticals, 2) specialty pharmaceuticals, 3) disease management, 4) novel medical devices, 5) novel drugs derived from known and novel targets and 6) products which will benefit from impending changes in the regulatory landscape. A major benefit to our shareholders from the proposed rights offering will be our ability to incrementally invest in additional companies on the forefront of these developing trends.

Completion of the Offer will allow the Fund to continue to invest in and/or own stock in the companies in which it has already invested and still take advantage of these developing trends. Without completing the proposed Offer, the Fund may well have to choose between maintaining some of its existing investments and investing in companies which will take advantage of the developing trends.

Increased Investment Size. The Investment Adviser believes that larger investments by the Trust provide additional negotiating leverage and pricing influence over venture capital, private investments in public entities (PIPEs), and other private equity investments and investments in the public markets. With an increased asset base through the Offer, the Trust may be able to make investments of the size necessary to achieve more favorable investment terms.

Additional Investments. In order to take advantage of new investment opportunities in the life sciences industries without the Offer, the Trust might be required to sell a portion of its existing investments which would result in transaction costs and may result in a realization of significant capital gains or otherwise take place at a time when the investment sold may not have fully achieved the Trust's investment objective for it. The Offer provides the Trust with the ability to both capitalize on new investment opportunities and maintain its investment in existing assets.

Opportunity to Purchase Below Market Price. The Offer affords existing Shareholders the opportunity to purchase additional Shares at a price that will be below market value at the Expiration Date. However, Shareholders who do not fully exercise their Rights will own, upon completion of the Offer, a smaller proportional interest in the Trust than they owned before the Offer. The Board of Trustees took this into account in adopting the Subscription Price formula applicable to the Offer and selecting the ratio of Rights offered relative to the number of Shares held on the Record Date. See Risk Factors.

The Trust's Shares traded at a premium as of [REDACTED], 2006. If the Trust's Shares continue to trade at a premium, the Offer could increase the NAV of the Trust, if the discounted Subscription Price exceeds the NAV.

Reduction in Operating Costs Per Share. The Board was advised by the Investment Adviser that the Trust could potentially achieve additional economies of scale as a result of an increase in the Trust's total assets. The Investment Adviser believes that the increase in assets from the Offer could reduce the Trust's expenses as a percentage of average net assets per Share because the Trust is expected to reach a breakpoint in the investment advisory fee, if the Offer is fully subscribed, and fixed costs would be spread over a greater number of Shares.

The Board voted unanimously to approve the terms of the Offer. One of the Trust's Trustees who voted to authorize the Offer is affiliated with the Investment Adviser and, therefore, could benefit indirectly from the Offer. The other six Trustees are not interested persons of the Trust within the meaning of the Investment Company Act. The Investment Adviser may also benefit from the Offer because its fee is based on the net assets of the Trust. See Management of the Trust Investment Adviser. It is not possible to state precisely the amount of additional compensation the Investment Adviser might receive as a result of the Offer because it is not known how many Shares will be subscribed for and because the proceeds of the Offer will be invested in additional portfolio securities, which will fluctuate in value. However, if the Offer is fully subscribed, it would add (net of offering expenses) approximately \$[REDACTED] to the net assets of the Fund. This amount, assuming no fluctuation due to changes in the market, would add \$[REDACTED] to the Investment Adviser's annual compensation based upon an advisory fee of [REDACTED]. The Fund's assets could increase further if the Shares subject to the Over-Subscription Privilege considered by the Board were to be issued.

The Board considered the possibility of a decline in the market price of Shares of the Fund. The Board was advised by the Investment Adviser that, if market conditions were to become less favorable, the Investment Adviser may desire to reevaluate the Offer. The Investment Adviser indicated to the Board that, should the Fund begin to trade at a significant discount to NAV, it would re-examine the Offer and may consider recommending cancellation of the Offer or a change in the terms of the Offer.

The Fund will suspend the Offer until it amends this Prospectus if, after the effective date of this Prospectus, the Fund's NAV declines more than 10% from its NAV as of that date. A shareholder who exercises Rights pursuant to the Primary Subscription is hereinafter referred to as an Exercising Shareholder. In such event, the Fund will notify Shareholders and permit Exercising Shareholders to cancel exercise of their Rights.

Exercising Shareholders will have their payment for additional Shares returned to them if they opt to cancel the exercise of their Rights.

The Trust may, in the future, choose to make additional rights offerings from time to time for a number of shares and on terms that may or may not be similar to this Offer. Any such future rights offerings will be made in accordance with the then applicable requirements of the Investment Company Act and the Securities Act.

There can be no assurance that the Trust or its Shareholders will achieve any of the foregoing objectives or benefits through the Offer.

Over-Subscription Privilege

If some Shareholders do not exercise all of the Rights initially issued to them in the Primary Subscription, such Shares which have not been subscribed for will be offered, by means of the Over-Subscription Privilege, to Shareholders who have exercised all the Rights initially issued to them and who wish to acquire more than the number of Shares for which the Rights issued to them are exercisable. Shareholders who exercise all the Rights initially issued to them will be asked to indicate, on the Exercise Form which they submit with respect to the exercise of the Rights, how many Shares they are willing to acquire pursuant to the Over-Subscription Privilege. The Trust may, at its discretion, issue up to an additional 25% of the Shares in the Offer to honor over-subscription requests if sufficient Shares are not available from the Primary Subscription to honor all over-subscriptions. If sufficient Shares remain, all over-subscriptions will be honored in full. If sufficient Shares are not available to honor all over-subscriptions (after giving effect to any increase in the number of Shares to be offered), the available Shares will be allocated among those who over-subscribe based on the number of Rights originally issued to them by the Trust, so that the number of Shares issued to Shareholders who subscribe pursuant to the Over-Subscription Privilege will generally be in proportion to the number of Shares owned by them in the Trust on the Record Date. The allocation process may involve a series of allocations to assure that the total number of Shares available for over-subscriptions is distributed on a pro-rata basis. The Over-Subscription Privilege may result in additional dilution of interest and voting rights to Shareholders, and additional reduction in the Trust's NAV per share.

The Trustees and officers of the Trust and employees of the Investment Adviser may purchase Shares in the Offer and pursuant to the Over-Subscription Privilege. Any such purchases will be made on the same terms applicable to other Shareholders.

The Subscription Price

The Subscription Price per Share will be **95% of the volume weighted average share price of a Share on the NYSE on [redacted], 2006 (the Pricing Date) and the four preceding business days.**

The Trust announced the Offer after the close of trading on the NYSE on March 15, 2006. The NAV at the close of business on March 15, 2006 and [redacted], 2006 was \$17.15 and \$ [redacted], respectively, and the last reported share price of a Share on the NYSE on those dates was \$17.25 and \$ [redacted], respectively. Since the Expiration Date occurs before the Pricing Date, Shareholders who decide to acquire Shares on the Primary Subscription or pursuant to the Over-Subscription Privilege will not know the purchase price for such Shares when they make such decision. Information about the Trust's NAV may be obtained by calling (800) 451-2597.

Expiration of the Offer

Rights will expire at 5:00 p.m., Eastern time, on the Expiration Date and thereafter may not be exercised, unless the Offer is extended.

Any extension, termination, or amendment will be followed as promptly as practical by announcement thereof, such announcement in the case of an extension to be issued no later than 9:00 a.m., Eastern time, on the next business day following the previously scheduled Expiration Date. The Trust will not, unless otherwise obligated by law, have any obligation to publish, advertise, or otherwise communicate any such announcement other than by making a release to the Dow Jones News Service or such other means of announcement as the Trust deems appropriate.

The Fund may elect to terminate the offer, if in the judgment of the Fund's Board of Trustees, market circumstances significantly change. In such event, the Fund's Board of Trustees would likely determine that the risks associated with proceeding with the offer would be greater to the Fund and the Shareholders than the risks associated with early termination, which risks could include negative public perception of the Fund and a negative impact on the Fund's performance.

Subscription Agent

The Subscription Agent is Computershare Shareholder Services, Inc. which will receive, for its administrative, processing, invoicing and other services as Subscription Agent, a fee estimated to be \$25,000, which includes reimbursement for all out-of-pocket expenses related to the Offer. **Signed exercise forms should be sent to Computershare Shareholder Services, Inc.**, by one of the methods described below:

Subscription Certificate Delivery Method	Address
By First Class Mail	Computershare P.O. Box 859208 Braintree, MA 02185
By Overnight Courier or Express Mail	Computershare 161 Bay State Drive Braintree, MA 02184
By Broker-Dealer or other Nominee (Notice of Guaranteed Delivery)	Shareholders whose Shares are held in a brokerage, bank or trust account may contact their broker or other nominee and instruct them to submit a Notice of Guaranteed Delivery and Payment on their behalf.

Delivery to an address other than as set forth above does not constitute a valid delivery.

Information Agent

Any questions or requests for assistance may be directed to the Information Agent at its telephone number and address listed below:

The Altman Group, Inc.

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1275 Valley Brook Avenue

Lyndhurst, New Jersey 07071

Toll Free: (800)-870-0126

You may also call the Trust at (617) 772-8500 or contact your bank, broker or other nominee for information with respect to the Offer.

The Information Agent will receive a fee estimated to be approximately \$6,800, which includes reimbursement for all out-of-pocket expenses related to its services as Information Agent.

Exercise of Rights

Rights may be exercised by completing and signing the reverse side of the Exercise Form which

accompanies this Prospectus and mailing it in the envelope provided, or otherwise delivering the completed and signed Exercise Form to the Subscription Agent, together with payment for the Shares as described below under *Payment for Shares*. Completed Exercise Forms and related payments must be received by the Subscription Agent before 5:00 p.m., Eastern time, on or before the Expiration Date (unless payment is effected by means of a Notice of Guaranteed Delivery as described below under *Payment for Shares*) at the offices of the Subscription Agent at the address set forth above. Rights may also be exercised through an Exercising Shareholder's broker, who may charge such Exercising Shareholder a servicing fee.

Shareholders for whom there is not a current address (*stop mail* accounts) will not be mailed this Prospectus or other subscription materials. Shareholders whose record addresses on the Record Date are outside of the United States will not be mailed Exercise Forms.

Exercising Shareholders Who Are Record Owners. Exercising Shareholders may choose between either option set forth under *Payment for Shares* below. If time is of the essence, option (2) will permit delivery of the Exercise Form and payment after the Expiration Date.

Investors Whose Shares are Held By A Broker-Dealer or Other Nominee. Exercising Shareholders whose Shares are held by a Nominee such as a broker-dealer, bank or trust company must contact the Nominee to exercise their Rights. In that case, the Nominee will complete the Exercise Form on behalf of the Exercising Shareholder and arrange for proper payment by one of the methods set forth under *Payment for Shares* below.

Nominees. Nominees who hold Shares for the account of others should notify the respective beneficial owners of such Shares as soon as possible to ascertain such beneficial owners' intentions and to obtain instructions with respect to exercising the Rights. If the beneficial owner so instructs, the Nominee should complete the Exercise Form and submit it to the Subscription Agent with the proper payment described under *Payment for Shares* below.

All questions as to the validity, form, eligibility (including times of receipt and matters pertaining to beneficial ownership) and the acceptance of subscription forms and the Subscription Price will be determined by the Trust, which determinations will be final and binding. No alternative, conditional or contingent subscriptions will be accepted. The Trust reserves the absolute right to reject any or all subscriptions not properly submitted or the acceptance of which would, in the opinion of the Trust's counsel, be unlawful. The Trust also reserves the right to waive any irregularities or conditions, and the Trust's interpretations of the terms and conditions of the Offer shall be final and binding. Any irregularities in connection with subscriptions must be cured within such time as the Trust shall determine unless waived. Neither the Trust nor the Subscription Agent shall be under any duty to give notification of defects in such subscriptions or incur any liability for failure to give such notification. Subscriptions will not be deemed to have been made until such irregularities have been cured or waived.

Payment for Shares

You may exercise your Rights and pay for Shares subscribed for pursuant to the Primary Subscription and Over-Subscription Privilege in one of the following ways:

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(1) *Deliver Exercise Form and Payment to the Subscription Agent by the Expiration Date:*

Exercising Shareholders may deliver to the Subscription Agent at any of the offices set forth above on page [] (i) a completed and executed Exercise Form indicating the number of Rights they have been issued and the number of Shares they are acquiring pursuant to the Primary Subscription, as well as the number of any additional Shares they would like to subscribe for under the Over-Subscription Privilege and (ii) payment for all such ordered Shares based on the Estimated Subscription Price of \$ per Share, both no later than 5:00 p.m., Eastern time, on the Expiration Date.

The Subscription Agent will deposit all checks received by it for the purchase of Shares into a segregated interest bearing account of the Trust (the interest from which will belong to the Trust) pending proration and distribution of Shares.

A payment pursuant to this method (1) must be in U.S. dollars by money order or check drawn on a bank located in the U.S., (2) must be payable to H&Q Life Sciences Investors and (3) must accompany an executed Exercise Form for such subscription to be accepted. Third (or multiple) party checks will not be accepted.

(2) Contact Your Broker, Bank or Trust Company to Deliver Notice of Guaranteed Delivery to the Subscription Agent by the Expiration Date:

Exercising Shareholders may request a NYSE or National Association of Securities Dealers, Inc. member, bank or trust company to execute a Notice of Guaranteed Delivery (or equivalent electronic information) and deliver it, by facsimile or otherwise, to the Subscription Agent by 5:00 p.m., Eastern time, on the Expiration Date indicating (i) the number of Rights they wish to exercise, the number of Primary Subscription Shares they wish to acquire, and the number of Over-Subscription Privilege Shares for which they wish to subscribe and (ii) guaranteeing delivery of payment and a completed Exercise Form from such Exercising Shareholder by _____, 2006. You must arrange for payment to the nominee, who will in turn submit the Exercise Form and payment on your behalf by _____, 2006. The Subscription Agent will not honor a Notice of Guaranteed Delivery unless the completed Exercise Form is received by the Subscription Agent by the close of business on _____, 2006 and full payment for the Shares is received by it by the close of business on _____, 2006.

On _____, 2006 (the Confirmation Date), the Subscription Agent will send a confirmation to each Exercising Shareholder (or, if the Shares are held by a depository or other nominee, to such depository or other nominee), showing (i) the number of Shares acquired pursuant to the Primary Subscription, (ii) the number of Shares, if any, acquired pursuant to the Over-Subscription Privilege, (iii) the per Share and total purchase price for the Shares, and (iv) any additional amount payable by such Exercising Shareholder to the Trust or any excess to be refunded by the Trust to such Exercising Shareholder in each case based upon the final Subscription Price. Any additional payment required from an Exercising Shareholder must be received by the Subscription Agent by _____, 2006 (the Final Payment Date). Any excess payment to be refunded by the Trust to an Exercising Shareholder will be mailed by the Subscription Agent to the holder as promptly as practicable after the Final Payment Date. In the case of any Shareholder who exercises his or her right to acquire Shares pursuant to the Over-Subscription Privilege, any excess payment which would otherwise be refunded to the Shareholder will be applied by the Trust toward payment for additional Shares acquired pursuant to exercise of the Over-Subscription Privilege. Any additional payment required from a Shareholder must be received by the Subscription Agent by the close of business on _____, 2006. Any excess payment to be refunded by the Trust to a Shareholder will be mailed by the Subscription Agent to such Shareholder as promptly as possible within ten (10) business days after the Confirmation Date. All payments by a Shareholder must be made in United States dollars by money order or check drawn on a bank located in the United States of America and payable to **H&Q Life Sciences Investors**.

Issuance and delivery of certificates for the Shares purchased are subject to actual collection of checks and actual payment pursuant to any Notice of Guaranteed Delivery.

If an Exercising Shareholder does not make payment of any additional amounts due by _____, 2006 the Trust reserves the right to take any or all of the following actions: (i) apply any payment received by it toward the purchase of the greatest whole number of Shares which could be acquired by such Exercising Shareholder upon exercise of the Primary Subscription and/or Over-Subscription Privilege based on the amount of such payment; (ii) allocate the Shares subject to subscription rights to one or more other Shareholders; (iii) sell all or a portion of the Shares deliverable upon exercise of subscription rights on the open market and apply the proceeds thereof to the amount owed; and/or (iv) exercise any and all other rights or remedies to which it may be entitled, including, without limitation, the right to set-off against payments actually received by it with respect to such subscribed Shares.

An Exercising Shareholder will not have the right to cancel the exercise of Rights or rescind a purchase after the Subscription Agent has received payments, either by means of a Notice of Guaranteed Delivery or a check or money order, except as described under The Offer-Notice of NAV Decline.

The risk of delivery of subscription forms and payments to the Subscription Agent will be borne by the Exercising Shareholder and not the Trust, the Subscription Agent or the Information Agent. If the mail is used to exercise Rights, it is recommended that such Exercise Forms and payment be sent by registered mail, properly insured, with return receipt requested, and that a sufficient number of days be allowed to ensure delivery to the Trust and clearance of payment before 5:00 p.m., Eastern time, on the Expiration Date. Because uncertified personal checks may take at least five business days to clear and may, at the discretion of the Trust, not be accepted if not cleared before the Expiration Date, you are strongly encouraged to pay, or arrange for payment, by means of certified or bank cashier's check.

Notice of NAV Decline

The Trust will suspend the Offer until it amends this Prospectus if, after the effective date of this Prospectus, the Trust's NAV declines more than 10% from its NAV as of that date. In such event, the Trust will notify you of any such decline and thereby permit you to cancel your exercise of your Rights. Shareholders will have their payment for additional Shares returned to them if they opt to cancel the exercise of their Rights.

Delivery of Shares

Shareholders whose Shares are held of record by Cede or by any other depository or Nominee on their behalf or their broker-dealers' behalf will have any Shares that they acquire pursuant to the Offer credited to the account of Cede or such other depository or nominee. With respect to all other Shareholders, Shares will be issued after the expiration of the Offer, and clearance of checks, which can take up to 15 days.

Employee Plan Considerations

Shareholders that are employee benefit plans subject to the Employee Retirement Income Security Act of 1974, as amended (ERISA) (including corporate savings and 401(k) plans), and plans that are subject to Code Section 4975, such as profit sharing/retirement plans for self-employed individuals and Individual Retirement Accounts (collectively, Retirement Plans) should be aware that additional contributions of cash to Retirement Plans (other than rollover contributions or trustee-to-trustee transfers from other Retirement Plans) to exercise Rights would be treated as Retirement Plan contributions and therefore, when taken together with contributions previously made, may be treated as excess or nondeductible contributions and may be subject to excise taxes. In the case of Retirement Plans qualified under Section 401(a) of the Internal Revenue Code of 1986, as amended (the Code), additional cash contributions could cause violations of the maximum contribution limitations of Section 415 of the Code or other qualification rules. Retirement Plans in which contributions are so limited should consider whether there is an additional source of funds available within the Retirement Plan, such as a reallocation from another investment option or other liquidation of assets, with which to exercise the Rights. Because the rules governing Retirement Plans are extensive and complex, Retirement Plans contemplating the exercise of Rights should consult with their counsel before such exercise.

Retirement Plans and other tax exempt entities should also be aware that if they borrow to finance their exercise of Rights, they may become subject to the tax on unrelated business taxable income under Section 511 of the Code. If any portion of an Individual Retirement Account (IRA)

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is used as security for a loan, the portion so used will be treated as a distribution to the IRA depositor.

ERISA contains fiduciary responsibility requirements, and ERISA and the Code contain prohibited transactions rules that may affect the exercise of Rights. Due to the complexity of these rules and the penalties for

noncompliance, Retirement Plans should consult with their counsel regarding the consequences of their exercise of Rights under ERISA and the Code.

Certain Federal Income Tax Consequences of the Offer

The following discussion summarizes the principal federal income tax consequences of the Offer to Shareholders and Exercising Shareholders. It is based upon the Code, U.S. Treasury regulations, Internal Revenue Service rulings and policies and judicial decisions in effect on the date of this Prospectus. This discussion does not address all federal income tax aspects of the Offer that may be relevant to a particular Shareholder because of his individual circumstances or to Shareholders subject to special treatment under the Code (such as insurance companies, financial institutions, tax-exempt entities, dealers in securities, foreign corporations, and persons who are not citizens or residents of the U.S.), and it does not address any state, local or foreign tax consequences. Accordingly, each Shareholder should consult his or her own tax advisor as to the specific tax consequences of the Offer to him or her. Each Shareholder should also review the discussion of certain tax considerations affecting the Trust and Shareholders set forth under **Taxation** below.

For federal income tax purposes, neither the receipt nor the exercise of the Rights by Shareholders will result in taxable income to those Shareholders, and no loss will be realized if the Rights expire without exercise.

The Shareholder's basis in the Right will be zero unless either (i) the fair market value of the Right on the date of distribution is 15% or more of the fair market value on such date of the Shares with respect to which the Right was distributed, or (ii) the Shareholder elects, on its federal income tax return for the taxable year in which the Right is received, to allocate part of the basis of such Shares to the Right. If either of clauses (i) and (ii) is applicable, then if the Right is exercised, the Exercising Shareholder will allocate its basis in the Shares with respect to which the Right was distributed between such Shares and the Right in proportion to the fair market values of each on the date of distribution.

The holding period of a Right received by a Shareholder includes the holding period of the Shares with regard to which the Right is issued. If the Shareholder exercises a Right, the holding period of the Shares acquired begins on the date the Right is exercised.

In the event a Shareholder allows rights to expire without exercising them, the Rights will be deemed to have a zero basis and, therefore, the Shareholder will not recognize any loss upon the expiration of the Rights. In addition, the tax basis of the Shares with respect to which the expired Rights were distributed will remain unchanged compared to their basis prior to the Offer.

The Shareholder's basis for determining gain or loss upon the sale of a Share acquired upon the exercise of a right will be equal to the sum of the Shareholder's basis in the Right, if any, and the Subscription Price. Gain or loss recognized by a Shareholder upon the sale of a Share acquired through the Offer will be capital gain or loss (assuming the Share was held as a capital asset at the time of sale) and will be long-term capital gain or loss if the Share was held for more than a year.

The foregoing is only a summary of the applicable federal income tax laws presently in effect and does not include any state or local tax consequences of the Offer. Moreover, the foregoing does not address the many factors that may determine whether an investor will be liable for the federal alternative minimum tax. You should consult your own tax advisor concerning the tax consequences of this transaction.

Special Considerations

Shareholders who do not fully exercise their Rights should expect that they will, at the completion of the Offer, own a smaller proportional interest in the Trust than would otherwise be the case if they exercised their Rights. The Trust cannot determine the extent of this dilution at this time because it does not know what proportion of the Trust's Shares will be purchased as a result of the Offer.

Shareholders who do not fully exercise their Rights may experience dilution in their holdings because they will indirectly bear the expenses of the Offer. Further, Shareholders that do not submit subscription requests pursuant to the Over-Subscription Privilege may also experience dilution in their holdings, if the Trust offers additional Shares for subscription. The Trust cannot state precisely the amount of any potential decrease in NAV because it does not know at this time how many Shares will be subscribed for or what the NAV or market price per Share will be at the Pricing Date. As of [redacted], 2006, the Trust's Shares traded at a [redacted]% discount to NAV. If the Trust's Shares trade at a similar discount to NAV as of the Pricing Date, the Trust estimates that such dilution would be minimal.] See Risks Dilution of NAV and Effect of Non-Participation in the Offer. Except as described in this Prospectus, you will have no right to rescind your subscription requests after receipt of your payment for Shares by the Subscription Agent.

Other Rights Offerings

The Trust made a rights offering in November 1993 at a price that was lower than its then-current NAV, and may have similar rights offerings in the future. Any such future rights offerings would be separately registered with the Commission and made by means of separate prospectuses.

Restriction on Foreign Shareholders

Shareholders on the Record Date whose record addresses are outside the United States will receive written notice of the Offer; however, Exercise Forms will not be mailed to such Shareholders. The Rights to which those Exercise Forms relate will be held by the Subscription Agent for such foreign Shareholders' accounts until instructions are received in writing with payment to exercise the Rights. If no such instructions are received by the Expiration Date, such Rights will expire. See Subscription Agent.

USE OF PROCEEDS

Assuming all Shares offered hereby are sold at an estimated Subscription Price (the Estimated Subscription Price) of \$ [redacted] per Share, the net proceeds of the Offer will be approximately \$ [redacted], after deducting expenses payable by the Trust estimated at approximately \$462,000. The net proceeds of the Offer will be invested in accordance with the Trust's investment objective and policies. See Investment Objective and Policies. Various factors affect investments in emerging growth companies that are different from factors affecting investments in large well-known companies, including the additional research required to investigate a large number of small companies and the volatility and illiquidity of securities of those companies. Accordingly, initial investment of the proceeds in publicly-traded securities may take place during a period of up to six months following completion of the Offer, depending on market conditions and the availability of appropriate securities. Restricted Securities may be purchased as appropriate opportunities arise, which could take up to one year or longer, and the Trust may choose to be more fully invested in publicly-traded securities during such period. Pending investment in the securities described above, the proceeds will be held in obligations of the U.S. Government, its agencies or instrumentalities (U.S. Government Securities), highly rated money market instruments or mutual funds that invest in such instruments. As a result of this short-term investment of the proceeds, a lower return may be realized.

INVESTMENT OBJECTIVE AND POLICIES

General

The Trust's investment objective is to seek long-term capital appreciation by investing primarily in Life Sciences Companies. The Trust's investment objective is a fundamental policy and may not be changed without the affirmative vote of the holders of a majority of the outstanding Shares (as such term is defined in Section 2(a)(42) of the Investment Company Act). For a more detailed description of the Trust's investment objective and policies see "Additional Information about Investments and Investment Techniques" and "Investment Restrictions" in the SAI.

For a description of the risks that may be associated with an investment in the Trust, see the section of this Prospectus entitled Risk Factors.

In an effort to achieve its investment objective, the Trust will invest primarily in securities of U.S. and foreign companies that are believed by the Investment Adviser to have significant potential for above-average, long-term growth in revenues and earnings. The Investment Adviser expects that such companies generally will possess most of the following characteristics: strong market position for their services or products, experienced business management, recognized technological expertise and the ability either to generate funds internally to finance growth or to secure outside sources of capital. The Investment Adviser will typically attempt to invest in securities that sell at price-earnings ratios or at multiples of underlying asset or potential values which, relative to other comparable securities or to the company's growth expectations, the Investment Adviser believes do not fully reflect the company's potential.

The Trust emphasizes investment in securities of emerging growth Life Sciences Companies which may offer limited products or services or which are at the research and development stage with no marketable or approved products or technologies. The Trust may also invest up to 40% of its net assets in Restricted Securities. The Trust may invest in securities of large, well-known companies with existing products in the life sciences industries that are believed by the Investment Adviser to be undervalued in relation to their long-term growth potential or asset value.

The Trust may invest up to 25% of its net assets in Foreign Securities. The Trust may buy and sell currencies for the purpose of settlement of transactions in Foreign Securities.

Under normal market conditions, the Trust will invest at least 80% of its total assets in securities of Life Sciences Companies. The Trust expects to invest primarily in securities of Life Sciences Companies in the healthcare industry (which includes the biotechnology sector) and is required, except for temporary defensive purposes, to invest at least 25% of its net assets in such companies. For purposes of satisfying the foregoing requirements, a company will be deemed to be a Life Sciences Company if, at the time the Trust makes an investment therein, 50% or more of such company's sales, earnings efforts or assets arise from or are dedicated to the application of scientific advances related to healthcare, agriculture or environmental management, as the case may be. The Trust may also invest in companies that do not satisfy the above criteria but that are expected by the Investment Adviser to have 25% or more of sales, earnings efforts or assets arising from or dedicated to healthcare, agriculture or environmental management, but investments in such securities will not count toward achieving the percentages mentioned above. Determinations as to whether a company is a Life Sciences Company will be made by the Investment Adviser in its discretion.

The equity and related securities in which the Trust may invest consist of common stock of Life Sciences Companies and, to a lesser extent, of preferred stock, convertible debt, limited partnership interests and warrants or other rights to acquire common or preferred stocks of such companies. The Trust's investments in venture capital opportunities, which are considered Restricted Securities, will be made primarily in convertible preferred stock. The Trust may also purchase non-convertible debt securities in connection with its venture capital investments, and otherwise when the Investment Adviser believes that such investments would be consistent with the Trust's investment objective. While these debt investments typically will not be rated, the Investment Adviser believes that, in light of the risk characteristics associated with investments in emerging growth companies (see Risk Factors), if such investments were to be compared with investments rated by S&P or Moody's, they may be rated as low as C in the rating categories established by S&P and Moody's. Such securities are commonly referred to as junk bonds and are considered, on balance, as predominantly speculative.

Investments will not be made in any company with the objective of exercising control over that company's management. The Trust nevertheless may, provide managerial assistance to any such company as is normally the case with venture capital funds. The Trust may also make investments contemporaneously with other venture capital groups that may provide issuers with significant managerial assistance.

Short Sales, When-issued, Delayed Delivery Transactions and Repurchase Agreements

The Trust may, to a limited degree, engage in short sales, when-issued and delayed delivery transactions, enter into repurchase agreements and lend its portfolio securities. Short sales are transactions in which the Trust sells a security it does not own in anticipation of an expected decline in the price of that security. In such a transaction, the Trust must borrow the security to make the delivery to the buyer. The price at which the Trust purchases the security to cover its borrowing (together with the transaction and carrying costs associated with the short sale) may be more or less than the sale price of the security. The Trust may also make short sales against the box, which are the short sales of a security the Trust owns or has the right to acquire at no additional cost. A short sale against the box may be used to defer recognition for federal income tax purposes of any net gain or loss on securities. When-issued securities are securities whose terms are available and for which a market exists, but which are not available for immediate delivery. Delayed delivery transactions are those in which the Trust purchases a security but settlement of the transaction is to occur after the customary settlement date. Purchases of when-issued or delayed delivery securities are made at a fixed price for delivery at a later date. The value of the security at the settlement date may be more or less than the purchase price. Short sales (other than against the box) and when-issued and delayed delivery transactions are subject to certain asset coverage requirements. The Trust will cover its positions in such instruments consistent with Commission guidelines. For example, the Trust may maintain with its custodian a segregated account consisting of cash, U.S. Government Securities or high quality liquid debt obligations having a value at least equal to the Trust's obligations under such instruments.

The Trust may invest in repurchase agreements with respect to 10% of its net assets. Repurchase agreements allow the Trust to acquire a security subject to the obligation of the seller to repurchase and the Trust to resell such security at a fixed time and price reflecting the Trust's costs and interest. It is the Trust's present intention to enter into repurchase agreements for a relatively short period (usually not more than one week) only with commercial banks and registered broker-dealers and only with respect to U.S. Government Securities and money market instruments. The Trust intends to take possession of collateral to secure a seller's repurchase obligation, and the Investment Adviser will monitor repurchase transactions to ensure that the value of the underlying securities will at all times be at least equal to the total amount of the repurchase obligation, including an interest factor. If the seller defaults, the Trust could realize a loss on the sale of the underlying security to the extent that the proceeds of sale, including accrued interest, are less than the resale price provided in the agreement, including interest. The Trust may also choose to lend its portfolio securities, subject to the limitation that all such loans will not exceed 20% of the Trust's net assets. Loans must be collateralized, on each business day, by an amount of cash, bank letters of credit or U.S. Government Securities equal to the value of the loaned securities.

Put or Call Options

The Trust may purchase and sell (or write) put or call options on any security in which it is permitted to invest or on any index of securities or other index the change in value of which has a high degree of correlation with the changes in value of the Trust's portfolio securities, and may purchase and sell (or write) on a covered basis financial futures contracts and options on such futures.

The Trust may also enter into forward foreign currency exchange contracts and may purchase and sell (or write) exchange-traded or OTC options on currencies, foreign currency futures contracts and options on foreign currency futures contracts to protect against a decline in the U.S. dollar equivalent value of its foreign currency portfolio securities or the payments thereon that may result from an adverse change in foreign currency exchange rates. Although the Trust believes that use of such strategies may benefit the Trust, if the Investment Adviser's judgment about the general direction of securities market movements, foreign exchange rates or interest rates is incorrect, the Trust's overall performance could be poorer than if it had not pursued those strategies. The use of these strategies entails certain risks. Under normal market conditions, the Trust does not intend to engage in the practices described in this section to any significant extent.

Cash, U.S. Government Securities, Money Market Instruments or Money Market Mutual Funds

When, in the opinion of the Investment Adviser, adverse market conditions or industry expectations support such action, the Trust may, for temporary defensive purposes, invest up to 100% of its net assets in cash, U.S. Government Securities, money market instruments or money market mutual funds. Money market instruments in which the Trust may invest include certificates of deposit and bankers' acceptances issued by domestic branches of federally-insured U.S. banks and savings and loan associations and commercial paper and high and upper medium grade corporate debt securities rated, as of the date of purchase, among the following rating categories of the indicated rating service: bonds - Moody's Aaa, Aa or A; S&P AAA, AA or A; notes-Moody's MIG-1, MIG-2 or MIG-3; S&P SP-1 + to SP-2; commercial paper - Moody's P-1; S&P A-1. The Trust also may invest in shares of money market mutual funds that invest in money market instruments and U.S. Government Securities. Money market mutual funds are investment companies and the Trust's investments in those companies are subject to certain limitations. See [Investment Restrictions](#) . As a shareholder in money market mutual funds, the Trust will bear its ratable share of such companies' expenses, including investment adviser or management fees, and will remain subject to the payment of fees to the Investment Adviser. To the extent that the Trust assumes a temporary defensive position for the purpose of avoiding losses, it will not participate in the capital appreciation, if any, of securities in which the Trust would normally invest.

The Trust also has adopted certain other investment restrictions in an effort to achieve its investment objective. See [Investment Restrictions](#) .

Recent Developments in the Life Sciences Sector

Demographic changes continue to create new medical opportunities. It is estimated that by the year 2010 over 13.2% of the population will be 65 or older vs. 12.6% in 2002. This population consumes three to four times the healthcare goods and services as the rest of the population. This will drive an increase in all types of medical products, from drugs to orthopedic procedures. Furthermore, Medicare enrollment is expected to increase significantly in the coming years. This trend will dramatically increase the demand for new healthcare services and technologies.

In addition, hundreds of recent developments in the pharmaceutical, biotechnology, and medical technology industries have produced a series of blockbuster products that have or will extend or improve the quality of patients' lives. Therapeutic products to treat a variety of diseases or conditions have completed human clinical trials and are awaiting FDA marketing approval; there are over 3,000 late stage clinical (phase III) trials ongoing for new and old drugs, and thousands of products are in earlier stage trials and pre-clinical development. The last five years has seen the commercialization of products that have made incredible advances in treating cancer, rheumatoid arthritis, erectile dysfunction, psoriasis, multiple sclerosis and depression. In the next five years, we anticipate approval of other novel products which will have a comparable impact in treating sleep disorders, obesity, cardiovascular disease, additional indications in cancer, and chronic and acute pain.

The Investment Adviser also believes that the recent Medicare drug bill will dramatically alter the healthcare landscape. Under this bill, it is estimated that at least 10 million people will gain new coverage of a prescription drug benefit. We believe that there will be a dramatic growth in prescription volume resulting from passage of the Medicare bill. Based on these trends and events, we continue to believe there are outstanding opportunities for investment in healthcare and biotechnology related companies. HQL continues to be invested in a number of very promising companies and we look forward to continued price appreciation in these companies.

In addition to the companies and products in which we have already invested however, we see great promise from several developing trends. In particular, we see tremendous potential in the areas of 1) generic pharmaceuticals, 2) specialty pharmaceuticals, 3) disease management, 4)

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novel medical devices, 5) novel drugs derived from known and novel targets and 6) products which will benefit from impending changes in the regulatory landscape. A major benefit to our shareholders from the proposed rights offering will be our ability to incrementally invest in additional companies on the forefront of these developing trends.

Investments in the healthcare industry are likely to continue to be a principal component of the Trust's portfolio. The healthcare industry constitutes a large segment of the US economy. The U.S. Department of Health and Human Services (HHS) reports that national health care expenditures in 2004 represented 1.9 trillion dollars, 16% of the U.S. gross national product. Healthcare Spending is likely to increase significantly as Americans over 65 years of age increase in proportion of the rest of society and as the obesity epidemic in the United States becomes even more common. It is estimated that by the year 2010 over 13.2% of the population will be 65 or older compared to 12.6% in 2002. Additionally, the U.S. Centers for Disease Control (CDC) has reported that 42 states have obesity rates greater than or equal to 20% in 2004.

To better describe the potential opportunities in various sub-sectors, the following information describes examples of trends in key sub-sectors.

i. Generic Pharmaceuticals. The global generic drug industry is about \$356 billion in size and, according to numbers from the Generic Pharmaceuticals Association (GPhA), this number could reach \$60 billion by 2008. This growth has been driven by a number of factors, the most important of which has been the utilization of generic drugs as a low cost alternative. One recently published statistic by the Managed Care Institute showed that a 1% increase in generic drug utilization could reduce annual drug spending by 1%. With healthcare drug costs as the fastest growing segment of healthcare, and more specifically branded pharmaceuticals, the increased utilization of generics has, and will be, a rational choice.

While cost savings have motivated the success of generics to this point, other growth drivers motivate us to increase the Trust's exposure to the generic drug space going forward. We are seeing a more aggressive approach by the generic drug manufacturers to file for generic alternatives. This has led to an increase in the number of new Abbreviated New Drug Application (ANDAs). We are also seeing a shift in the FDA approach towards the generic drug companies as exemplified by a median approval time that has dropped nearly nine months in the last eight years. Finally, we are expecting multiple blockbuster drugs to go off patent over the next few years with branded product sales of close to \$60 billion. While these numbers are subject to a number of factors including patent disputes, the genericization of these products would double the size of the generic market, making it the fastest growing pharmaceutical sector in healthcare.

ii. Specialty Pharmaceuticals. The specialty pharmaceutical sector is evolving into a sector that we anticipate will be a high growth area of the healthcare industry and a key component to the Trust's portfolio. Early in the evolution of this sector, specialty pharmaceuticals were used to describe companies built around drug delivery systems or companies built around older, under-promoted, acquired products. The business models of these companies were low margin businesses surviving on single digit royalty streams and products where pricing pressures existed.

Today these companies are migrating to higher value proprietary models. Drug delivery companies are taking existing, validated molecules and using their delivery systems, including oral, transdermal, and sustained release systems, to supersede intravenous, injectable or multiple dose a day dosage regimes. The companies pursuing this life cycle extension strategy are improving therapy not only through greater patient compliance with prescription directions, but also through improved administration of consistently efficacious quantities of the drug. Companies pursuing the acquisitive business model are looking to in-license later staged products, develop their R&D budget, expand their sales forces and compete with biotech and pharmaceuticals in niche markets. These companies are characterized by low risk R&D strategies, using validated molecular targets.

iii. Disease Management. As healthcare costs spiraled in the 1980's, the healthcare industry turned to managed care companies as a way of minimizing the excess administrative burden of the cost plus model. As managed care evolved

and expanded, it began to rely on information technology to help manage the increasingly complex relationships and growing number of transactions between patient, provider, and payor. Companies in these sectors performed well. However, today managed care requires new tools. People are living longer and want to live better. Demographic changes and an aging population use

substantially more healthcare services than do younger individuals. The Managed Care Institute expects Medicare enrollment to significantly increase in the coming years. We believe this trend will increase the demand for new healthcare services and technologies focused on maximizing the benefit of every healthcare dollar spent. Creative disease management programs to manage high risk populations could be implemented by large employers and other healthcare providers. New devices and healthcare that improve overall wellness, and quality of life will become popular with the graying of America. Other services of healthcare with a focus on cutting unnecessary costs will be focused on the better management of information, particularly such areas as claims processing, patient management direct costs and quality control, and ultimately automation of patient records. The Investment Adviser expects that these areas will provide opportunities for investment.

iv. Novel Medical Devices. Medical technology includes all products used in healthcare other than pharmaceuticals. Products range from crutches to spine implants to drug-eluting stents and other medical technology accounts for 15% of all dollars spent in healthcare more money than is spent on all 400 pharmaceuticals and biotechnology products combined. Currently there are approximately 170 publicly traded medical technology companies. Of these companies, approximately 200 are currently valued at under \$200M in market capitalization. Medical technology company valuations are directly correlated with the underlying company fundamentals; and thus stock performance is a function of operational performance. We believe that medical technology companies which achieve good earnings performance will produce returns that are less susceptible to fluctuations in general market conditions relative to big pharmaceuticals, healthcare services, and biotechnology companies. The Investment Adviser expects that Medical Technology Companies will be well represented in the Trust.

v. Novel Drugs from Known or Novel Targets. The Adviser believes that the use of genomic approaches will continue to allow us to identify and clinically validate new molecular targets. Most existing drugs interact with one or more of under 200 target molecules in the body. The genomic era of the last five to ten years has identified thousands of new potential targets through which new and novel medicines should be able to beneficially intervene in disease processes, particularly in cancer. The recent approvals of Avastin and Velcade are examples of approved drugs that address novel targets. In addition, we see tremendous potential in the use of immuno-stimulation to help manage cancer. We anticipate continued development of monoclonal antibodies for oncology indications. In the area of target selection, we see increased use of structural biology, pathways analysis, imaging technology, and biomarker development. This area presents a significant potential opportunity for investments by the Trust.

vi. Regulatory Changes. In the very recent past, the FDA has made a number of changes to its requirements for drug development that we believe create new opportunities for investment by the Trust. For example, the FDA has recently developed the special protocol assessment (SPA) development route for biologics. This approach allows sponsoring companies to obtain a binding *a priori* agreement with the FDA on the approvability of a drug based on the success of a defined clinical trial. We think this approach adds clarity to the likelihood of success of certain products. We further think that the Investment Adviser's expertise in evaluating these trial designs gives us (and therefore the Trust) a competitive advantage in selecting companies for investment. We also anticipate the FDA will soon define a path to approval of generic biologics as there is currently no viable path. Once an approved approach is defined, we believe a number of companies will seek approval of generic biologics. The Investment Adviser expects that this area will provide additional opportunities for investments.

RISK FACTORS

An investment in the Shares of the Trust involves a high degree of risk. Prospective investors should consider carefully the following risk factors in addition to the other information set forth in this Prospectus.

Because the Trust intends to invest substantially all of its assets in equity securities of Life Sciences Companies, an investor should be aware of certain special considerations and risk factors relating to investments in such companies. No assurance can be given that Life Sciences Companies will grow, that a sufficient number of appropriate investments will be available or that the Trust's particular investment choices will be successful. Investors should also be aware of considerations and risks relating to the Trust's investment practices. An investment in the Trust should not itself be considered a balanced investment program and is intended to provide diversification only as part of a more complete investment program. The Trust is intended for long-term investors not seeking current income.

Dilution of Net Asset Value and Effect of Non-Participation in the Offer

As a result of the terms of the Offer, shareholders who do not fully exercise their Rights, including the Over-Subscription Privilege, will, at the completion of the Offer, own a smaller proportional interest in the Trust than they owned prior to the Offer. In addition, an immediate dilution of the NAV per Share may be experienced by all shareholders as a result of the Offer whether or not they exercise any or all of their Rights, if the Subscription Price of each Share is less than the then current NAV per Share and the number of Shares outstanding after the Offer increases in greater proportion than the increase in the net assets of the Trust. If the Subscription Price is greater than the then current NAV per Share and the number of Shares outstanding after the Offer increases proportionately less than the increase in the net assets of the Trust, all shareholders may experience an immediate accretion of the aggregate NAV per share, whether or not they exercise any or all of their Rights.

If you do not participate in the Over-Subscription Privilege, your percentage ownership may also be diluted. Although it is not possible to state precisely the amount of such a decrease or increase in value, because it is not known at this time how many Shares will be subscribed for or what the Subscription Price will be, such dilution or accretion might be substantial.

The foregoing examples show the impact of the Offer on NAV per Share assuming an Estimated Subscription Price less than the then current NAV per Share and an Estimated Subscription Price greater than the then current NAV per Share. The actual Subscription Price may be greater or lesser than the Estimated Subscription Price or such assumed Subscription Price.

NAV per share above Estimated Subscription Price (1)

NAV	\$
Estimated Subscription Price	\$
Reduction in NAV(\$) (2)	
Reduction in NAV(%)	

NAV per share below Estimated Subscription Price (1)

NAV	\$
Estimated Subscription Price	\$
Increase in NAV(\$) (2)	
Increase in NAV(%)	

(1) Both examples assume the full Primary and Over-Subscription Privilege are exercised. Actual amounts may vary due to rounding.

(2) Assumes \$462,000 in estimated offering expenses.

(1) Both examples assume the full Primary and Over-Subscription Privilege are exercised. Actual amounts may vary.

Market Risk

As with any investment company that invests in equity securities, the Trust is subject to market risk—the possibility that the prices of equity securities will decline over short or extended periods of time. As a result, the value of an investment in the Trust's Shares will fluctuate with the market. You could lose money over short or long periods of time.

Political and economic news can influence market-wide trends and can cause disruptions in the U.S. or world financial markets. Other factors may be ignored by the market as a whole but may cause movements in the price of one company's stock or the stock of companies in one or more industries. All of these factors may have a greater impact on initial public offerings and emerging company shares.

Selection Risk

Different types of equity securities tend to shift into and out of favor with investors, depending on market and economic conditions. The performance of funds that invest in Life Sciences Companies may at times be better or worse than the performance of funds that focus on other types of securities or that have a broader investment style.

Concentration on Life Sciences Companies

Under normal market conditions, the Trust expects to invest primarily in securities of Life Sciences Companies representing a small number of industries and to invest at least 25% of its net assets in securities of Life Sciences Companies in the healthcare industry. The Trust's portfolio may therefore be more sensitive to, and possibly more adversely affected by, regulatory, economic or political factors or trends relating to the healthcare, agriculture and environmental management industries than a portfolio of companies representing a larger number of industries. This risk is in addition to the risks normally associated with any strategy seeking capital appreciation by investing in a portfolio of equity securities.

Life sciences industries are characterized by limited product focus, rapidly changing technology and extensive government regulation. In particular, technological advances can render an existing product, which may account for a disproportionate share of a company's revenue, obsolete. Obtaining governmental approval from agencies such as the FDA and the U.S. Department of Agriculture for new products can be lengthy, expensive and uncertain as to outcome. Such delays in product development may result in the need to seek additional capital, potentially diluting the interests of existing investors such as the Trust. In addition, governmental agencies may, for a variety of reasons, restrict the release of certain innovative technologies of commercial significance, such as genetically altered material. These various factors may result in abrupt advances and declines in the securities prices of particular companies and, in some cases, may have a broad effect on the prices of securities of companies in particular life sciences industries.

While a concentration of investments in any life sciences industry or in Life Sciences Companies generally may increase the risk and volatility of an investment company's portfolio, the Trust will endeavor to reduce risk by having a portfolio of investments that is diversified within its stated objective and policies. Such volatility is not limited to the biotechnology sector, and companies in other sectors may be subject to similar abrupt movements in the market prices of their securities. No assurance can be given that future declines in the market prices of securities of companies in the industries in which the Trust may invest will not occur, or that such declines will not adversely affect the net asset value of the Trust or the price of the Shares.

With respect to healthcare, cost containment measures already implemented by the federal government, state governments and the private sector have adversely affected certain sectors of these industries. There is increasing discussion at all levels of government as to how to extend health insurance coverage to the millions of people in the United States who are currently uninsured, while also restraining the growth of total healthcare expenditures. The implementation of any of the measures under discussion may create increased demand for healthcare products and services but also may have an adverse effect on some companies in the healthcare

industries. No assurance can be given that healthcare reform legislation will be enacted or, if enacted, as to its ultimate form. Increased emphasis on managed care in the United States may put pressure on the price and usage of products sold by Life Sciences Companies in which the Trust may invest and may adversely affect the sales and revenues of Life Sciences Companies.

Product development efforts by Life Sciences Companies may not result in commercial products for many reasons, including, but not limited to, failure to achieve acceptable clinical trial results, limited effectiveness in treating the specified condition or illness, harmful side effects, failure to obtain regulatory approval, and high manufacturing costs. Even after a product is commercially released, governmental agencies may require additional clinical trials or change the labeling requirements for products if additional product side effects are identified, which could have a material adverse effect on the market price of the securities of those Life Sciences Companies.

Certain Life Sciences Companies in which the Trust may invest may be exposed to potential product liability risks that are inherent in the testing, manufacturing, marketing and sale of pharmaceutical, medical devices or other products. There can be no assurance that a product liability claim would not have a material adverse effect on the business, financial condition or securities prices of a company in which the Trust has invested.

All of these factors may cause the value of the Trust's Shares to fluctuate significantly over relatively short periods of time.

Investment in Emerging Growth Companies

The Trust emphasizes investment in equity securities of emerging growth Life Sciences Companies. While these securities offer the opportunity for significant capital gains, such investments also involve a degree of risk that can result in substantial losses. Some of the Life Sciences Companies in which the Trust may invest are expected to be companies that are in a start-up stage of development, have little or no operating history, operate at a loss or with substantial variations in operating results from period to period, have limited products, markets, financial resources or management depth, or have the need for substantial additional follow-on capital to support expansion or to achieve or maintain a competitive position. Such additional investments may dilute the interests of prior investors, such as the Trust. Some of these Life Sciences Companies may be emerging companies at the research and development stage with no marketable or approved products or technology. There can be no assurance that securities of start-up or emerging growth companies will, in the future, yield returns commensurate with their associated risks.

Liquidity of Portfolio Investments

The Trust may invest substantially all of its net assets in securities of emerging Life Sciences Companies that are traded in the over-the-counter markets or on regional stock exchanges where the low trading volume of a particular security may result in abrupt and erratic price movements. An investment in such securities may have limited liquidity, and the Trust may find it necessary to sell at a discount from recent prices or to sell over extended periods of time when disposing of such securities. In addition, the Trust may invest up to 40% of its net assets in Restricted Securities, which by their terms are illiquid because they are subject to legal or contractual restrictions on resale. The Trust cannot sell Restricted Securities except in a public offering registered under the Securities Act or pursuant to an exemption from registration under the Securities Act, including a transaction in compliance with Rule 144 under the Securities Act. Rule 144 permits only limited sales under specified conditions unless the Trust has held the securities for at least two years and is unaffiliated with the issuer. Restricted Securities are expected to include venture capital investments that may take many years from the date of initial investment to reach a state of maturity when public disposition can be considered. Adverse conditions in the securities markets at certain times may preclude a public offering of an issuer's unregistered securities.

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The lack of an active secondary market and resale restrictions may result in the inability of the Trust to sell a security at an attractive price and may substantially delay the sale of a security that the Trust seeks to sell. Companies whose securities are not publicly-traded are also not subject to the same disclosure and other legal requirements as are applicable to companies with publicly-traded

securities. Restricted Securities eligible for resale to qualified institutional buyers pursuant to Rule 144A under the Securities Act are subject to the 40% limitation described above.

Valuation of Venture Capital Investments and Restricted Securities

Some of the Trust's investments are subject to restrictions on resale and generally have no established trading market. Because of the type of investments that the Trust makes and the nature of its business, the valuation process requires an analysis of various factors. The Trust's fair value methodology includes the examination of, among other things, (i) the existence of any contractual restrictions on the disposition of the securities; (ii) information obtained from the issuer, which may include an analysis of the company's financial statements, the company's products or intended markets or the company's technologies; and (iii) the price of a security negotiated at arm's-length in an issuer's completed subsequent round of financing.

Since there is typically no readily available market value for the venture capital investments and some of the Restricted Securities in the Trust's portfolio, venture capital investments and such Restricted Securities in the Trust's portfolio are valued at fair value as determined in good faith by the Board of Trustees pursuant to a valuation policy and a consistently applied valuation process. Because of the inherent uncertainty of determining the fair value of investments that do not have a readily available market value, the fair value of the Trust's investments determined in good faith by the Board of Trustees, or in accordance with valuation procedures approved by the Board of Trustees, may differ significantly from the values that would have been used had a ready market existed for the investments, and the differences could be material. There is no single standard for determining fair value in good faith. As a result, determining fair value requires that judgment be applied to the specific facts and circumstances of each portfolio investment subject to fair value determination while employing a consistently applied valuation process for the types of investments the Trust makes.

Foreign Securities

The Trust may invest up to 25% of its net assets in Foreign Securities. Foreign Securities may be less liquid and have prices that are more volatile than securities of comparable U.S. companies. Foreign stock exchanges and brokers are generally subject to less governmental supervision and regulation than U.S. exchanges and brokers, and commissions on foreign stock exchanges are generally higher than negotiated commissions in the United States. Sometimes there are delays in the settlement of transactions effected in foreign markets. Certain countries restrict foreign investments in their securities markets. These restrictions may limit or prohibit investment in certain countries or in certain industries or market sectors, or may increase the cost of investing in securities of particular companies.

Foreign companies are not generally subject to uniform accounting, auditing and financial reporting standards or to other regulatory requirements comparable to those applicable to U.S. companies. There may be less available information concerning non-U.S. issuers of securities held by the Trust than is available concerning U.S. companies. In some foreign countries, nationalization, expropriation, confiscatory taxation or establishment of exchange controls are possible. Income earned in a foreign nation may be subject to taxation (including withholding taxes on interest and dividends), or other taxes may be imposed on investments in Foreign Securities. Other risks associated with investments in Foreign Securities include difficulties in pursuing legal remedies and obtaining judgments in foreign courts, political or social instability and diplomatic developments that could adversely affect the Trust's investments in companies located in foreign countries. An investment in Foreign Securities may also involve a degree of currency risk.

Junk Bonds and Unrated Debt Securities

The Trust may invest up to 10% of its net assets, in the aggregate, in non-convertible debt securities of Life Sciences Companies. These securities and other investments in such companies will not normally be rated, but the Investment Adviser believes that such securities may be comparable to securities rated as low as C in the rating categories established by S&P and Moody's. These securities, which are commonly referred to as junk bonds, are regarded, on balance, as predominantly speculative in terms of the capacity of the issuer to pay interest or repay

principal in accordance with the terms of the obligation and accordingly involve more credit risk than securities rated in the higher rating categories. Such debt securities are dependent upon favorable business, financial or economic conditions, may be subordinated to senior debt and can be regarded as having extremely poor prospects of ever attaining any real investment standing.

The market prices of such securities tend to reflect individual corporate developments to a greater extent than do securities rated in the higher rating categories, which react primarily to fluctuations in the general level of interest rates. Junk bonds also tend to be more sensitive to economic conditions than higher rated securities. Adverse publicity and investor perceptions, whether or not based on fundamental analysis, regarding junk bonds may depress the price for such securities. These and other factors adversely affecting the market prices of such securities will adversely affect the Trust's net asset value. Although some risk is inherent in all securities ownership, holders of debt securities have a claim on the assets of the issuer prior to the holders of equity securities. Therefore, an investment in debt securities generally entails less risk than an investment in equity securities of the same issuer.

Junk bonds are frequently issued by corporations in the growth stage of their development. They may also be issued in connection with a corporate reorganization or a corporate takeover. Companies that issue such securities often are highly leveraged and may not have available to them more traditional methods of financing. Therefore, the risk associated with acquiring the securities of such issuers generally is greater than is the case with higher rated securities. For example, during an economic downturn such issuers may not have sufficient revenues to meet their interest payment obligations. The issuer's ability to service its debt obligations may also be adversely affected by specific corporate developments, the issuer's inability to meet specific projected business forecasts or the unavailability of additional financing. The risk of loss from default by the issuer is significantly greater for the holders of such securities because such securities are often unsecured and subordinated to other creditors of the issuer.

The Trust may have difficulty disposing of junk bonds and unrated debt securities because they may not have an active secondary market. The market for junk bonds has only recently developed and has been subject to periods of illiquidity. The lack of an active secondary market may have an adverse effect on market prices and the Trust's ability to dispose of particular issues and may also make it more difficult for the Trust to obtain accurate market quotations for purposes of valuing these securities.

Substantial Competition

Intense competition exists within and among certain life sciences industries, including competition to obtain and sustain proprietary technology protection. Life Sciences Companies can be highly dependent on the strength of patents for maintenance of profit margins and market exclusivity. The complex nature of the technologies involved can lead to patent disputes, including litigation that could result in a company losing an exclusive right to a patent. Competitors of Life Sciences Companies, particularly of the emerging growth Life Sciences Companies that the Trust emphasizes, may have substantially greater financial resources, more extensive development, manufacturing, marketing and service capabilities, and a larger number of qualified managerial and technical personnel. Such competitors may succeed in developing technologies and products that are more effective or less costly than any that may be developed by Life Sciences Companies in which the Trust invests and may also prove to be more successful in production and marketing. Competition may increase further as a result of potential advances in the life sciences and greater availability of capital for investment in these fields.

Product Liability Exposure

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Certain Life Sciences Companies in which the Trust may invest may be exposed to potential product liability risks that are inherent in the testing, manufacturing, marketing and sale of pharmaceutical and medical device products. There can be no assurance that a product liability claim would not have a material adverse effect on the business, financial condition or securities prices of a company in which the Trust has invested.

Key Personnel

Investment decisions on behalf of the Trust are made by a team of individuals. Some members of the group have experience in financial analysis of public and private companies. Others have deep scientific backgrounds and considerable operating experience in biotechnology and/or pharmaceutical companies. Still others have medical degrees. The Investment Adviser believes that the investment process benefits from a considered evaluation of potential investments by a group containing a variety of specialized backgrounds. The team currently in place is composed of members with a variety of specialized backgrounds. The Investment Adviser believes that no single individual in the group is individually critical but believes that the overall capability is key. There may be only a limited number of professionals who have, in total, comparable relevant experience to that of the current group. If one or more team members dies, resigns, retires or is otherwise unable to act on behalf of the Investment Adviser, there can be no assurance that a suitable replacement could be found immediately.

Diversified Status

The Trust operates as a diversified management investment company, as defined in the Investment Company Act. Under this definition, at least 75% of the value of the Trust's total assets must, at the time of investment, consist of cash and cash items (including receivables), U.S. Government Securities, securities of other investment companies, and other securities limited in respect of any one issuer to an amount not greater in value than 5% of the value of the Trust's total assets and to not more than 10% of the voting securities of a single issuer. This limit does not apply, however, to 25% of the Trust's assets, which may be invested in a single issuer. Notwithstanding its diversified status, the Trust may, from time to time, concentrate its investments in a few issuers and take large positions in those issuers, consistent with being a diversified investment company. As a result, the Trust may be subject to a greater risk of loss than an investment company that diversifies its investments more broadly. Taking larger positions is also likely to increase the volatility of the Trust's net asset value reflecting fluctuation in the value of its large holdings.

Discount to NAV

The Shares are listed on the New York Stock Exchange under the symbol HQL. The shares of closed-end investment companies frequently trade at a discount to NAV, but may trade at a premium. This is characteristic of shares of a closed-end fund and is a risk separate and distinct from the risk of a decline in the NAV as a result of a fund's investment activities. Because of this factor and the nature of the Trust's investment objective and policies, the Trust is designed primarily for long-term investors and should not be considered a vehicle for trading purposes. Since its initial public offering in May 1992, Shares have traded at various times at both a discount and a premium to NAV. The risk that the Shares may trade at a discount to NAV may be greater for investors expecting to sell their Shares in a relatively short period of time. Since the inception of the Trust in May 1992, the longest consecutive period during which the Shares of the Trust traded at discount to NAV was [] years and the longest consecutive period during which Shares of the Trust traded at a premium to NAV was [] days. The Trust cannot predict whether the Shares will trade in the future at, above or below NAV.

Certain Provisions of the Declaration of Trust

The Trust's Declaration of Trust has provisions that could have the effect of limiting the ability of other entities or persons to (1) acquire control of the Trust, (2) cause it to engage in certain transactions or (3) modify its structure. The Board is divided into three classes, each having a term of three years. Each year the term of office of one class will expire: Daniel R. Omstead, Ph.D, Lucinda H. Stebbins, CPA and Henri Termeer

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will continue until 2009, Robert P. Mack, M.D., Eric Oddleifson and Oleg M. Pohotsky will continue in office until 2008, Lawrence S. Lewin and Uwe E. Reinhardt, Ph.D. will continue in office until 2007. This provision could delay for up to two years the replacement of a majority of the Board. A Trustee may be removed from office by Shareholders only by a vote of two-thirds of the outstanding Shares of the Trust. Subject to the requirements of the Investment Company Act, vacancies on the Board of Trustees may be filled by the remaining Trustees for the balance of the term of the class.

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When a Principal Shareholder (as defined below) is a party to the transaction, the affirmative vote or consent of the holders of 75% of the Trust's Shares outstanding and entitled to vote will be required to authorize any of the following types of transactions:

- (i) the merger or consolidation of the Trust with or into any Principal Shareholder;

- (ii) the issuance of any securities of the Trust to any Principal Shareholder for cash (except pursuant to any cash dividend reinvestment program available to all Shareholders and approved by the Trustees);

- (iii) the sale, lease or exchange of all or a substantial part of the assets of the Trust to or with any Principal Shareholder (except assets having an aggregate fair market value of less than \$1,000,000, aggregating for the purpose of such computation all assets sold, leased or exchanged in any series of similar transactions within a 12-month period); or

- (iv) the sale or lease to the Trust, in exchange for securities of the Trust, of any assets of any Principal Shareholder (except assets having an aggregate fair market value of less than \$1,000,000, aggregating for the purpose of such computation all assets sold, leased or exchanged in any series of similar transactions within a 12-month period).

However, such 75% vote or consent will not be required with respect to the foregoing transactions where the Board approves by resolution a memorandum of understanding with the Principal Shareholder with respect to, and substantially consistent with, such transaction. For this purpose, a Principal Shareholder is any corporation, person or other entity which is the beneficial owner, directly or indirectly, of more than five percent (5%) of the outstanding Shares or any affiliate or associate (as those terms are defined in Rule 12b-2 of the General Rules and Regulations under the Securities Exchange Act of 1934 as in effect on April 21, 1987) of a Principal Shareholder. In addition to the Shares which a corporation, person or other entity beneficially owns directly, (a) any corporation, person or other entity shall be deemed to be the beneficial owner of any Shares (i) which it has the right to acquire pursuant to any agreement or upon exercise of the conversion rights or warrants, or otherwise (but excluding share options granted by the Trust) or (ii) which are beneficially owned, directly or indirectly (including Shares deemed owned through application of clause (i) above), by any other corporation, person or entity with which it or its affiliate or associate has any agreement, arrangement or understanding for the purpose of acquiring, holding, voting or disposing of Shares, or which is its affiliate or associate, and (b) the outstanding Shares shall include Shares deemed owned through application of clauses (i) and (ii) above but shall not include any other Shares which may be issuable pursuant to any agreement, or upon exercise of conversion rights or warrant, or otherwise.

These provisions could have the effect of depriving Shareholders of an opportunity to sell their Shares at a premium over prevailing market price by discouraging a third party from seeking to obtain control of the Trust in a tender offer or similar transaction. The Board has determined that the 75% voting requirements described above, which are greater than the minimum requirements under state law or the Investment Company Act, are in the best interests of the Shareholders.

Repurchase of Shares

You may dispose of your Shares on the NYSE or other markets on which the Shares may trade, but because the Trust is a closed-end investment company, you do not have the right to redeem your Shares. The Trustees, however, intend to consider, from time to time, but not less frequently than annually, the desirability of open market purchases or tender offers. Any Share repurchases will be made in accordance with the applicable provisions of the Investment Company Act and Massachusetts law in open market

transactions. Shares repurchased by the Trust will be held in its treasury. Although the Trust has no present intention of doing so, it reserves the right to incur debt to finance such repurchases or tender offers, provided that it will not repurchase securities during the periods when it has outstanding borrowings in excess of 5% of its net assets. Interest on any borrowings to finance Share repurchase transactions will increase the Trust's expenses and will reduce the Trust's net income. There can be no assurance that Share repurchases, if any, will cause the Shares to trade at a price equal to or in excess of their net asset value. Nevertheless, the possibility that a portion of the Trust's outstanding Shares may be the subject of repurchases may reduce the spread between market price and net asset value that might otherwise exist. The Trust may not repurchase Shares except (i) on a securities exchange and after notification to Shareholders of its intent to purchase Shares within the six months preceding the purchase, (ii) pursuant to a tender offer to all Shareholders, or (iii) as otherwise permitted by the Commission. Any related interest charges will be paid by the Trust and borne pro rata by the Shareholders indirectly through their interest in the Trust.

If the Trust repurchases its Shares for a price below their NAV, the NAV of those Shares that remain outstanding would be enhanced, but this does not necessarily mean that the market price of those outstanding Shares would be affected, either positively or negatively. There is no assurance that any action undertaken to repurchase Shares will result in the Shares trading at a price which approximates net asset value. Repurchases of Shares by the Trust would also decrease its total assets and accordingly may increase its expenses as a percentage of average net assets. Further, interest on any borrowings to finance any such share repurchase transactions would reduce the Trust's net income. The Trust has no current plans to repurchase its Shares.

Related Party Transactions

The majority of the Board is unaffiliated with the Investment Adviser; nevertheless, the Trust may be subject to certain potential conflicts of interest. Although the Trust has no obligation to do so, it may place brokerage orders with brokers who provide supplemental investment research and market and statistical information about the life sciences industries. In addition, other investment companies advised by the Investment Adviser may concurrently invest with the Trust in both Restricted Securities and publicly traded securities under certain conditions. The Investment Adviser may also provide managerial assistance to issuers of securities in which the Trust invests.

The Trust also may invest, subject to applicable law, in companies in which the principals of the Investment Adviser or Trustees of the Trust have invested, or for which they serve as directors or executive officers. The Investment Company Act prohibits the Trust from engaging in certain transactions involving its affiliates, including, among others, the Trust's Trustees, officers and employees, the Investment Adviser and any affiliates of such affiliates except pursuant to an exemptive order or the provisions of certain rules under the Investment Company Act. In the view of the staff of the Commission, other investment companies advised by the Investment Adviser may, in some instances, be viewed to be affiliates of the Trust. Such legal restrictions and delays and costs involved in obtaining necessary regulatory approvals may preclude or discourage the Trust from making certain investments and no assurance can be given that any exemptive order sought by the Trust will be granted.

INVESTMENT TECHNIQUES

In addition to the investment practices described above, the Trust may utilize the following investment practices:

When-Issued and Delayed Delivery Transactions

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The Trust may purchase securities on a when issued basis or a delayed delivery basis. A when issued basis refers to a transaction involving securities that have been authorized but have not yet been issued. A delayed delivery transaction is one in which a contract to purchase or sell a security is agreed upon at a fixed price in the

future at a date beyond the customary settlement period. When-issued and delayed delivery transactions involve the risk that the value of the securities involved may change before they are delivered to the Trust. In addition, the counterparty could fail to perform its part of the contract by failing to buy from or sell to the Trust as previously agreed.

Repurchase Agreements

A repurchase agreement allows the Trust to buy a security on an agreement with the seller in which the seller agrees to buy back the security, with interest, at a later date. It is the Trust's present intention to enter into repurchase agreements for a relatively short period (usually not more than one week) only with commercial banks and registered broker-dealers and only with respect to U.S. Government Securities and money market instruments. A repurchase agreement involves the risk that the seller could be unable or unwilling to honor its commitment to repurchase the securities, in which case the Trust would suffer a loss.

Loans of Portfolio Securities

In an attempt to make productive use of its assets, the Trust may lend its portfolio securities on a short-term basis, subject to the limitation that the Trust will not lend a security if, as a result of such loan, all securities then subject to loans would exceed 20% of the Trust's net assets. In the event that the Trust invests the cash collateral from such loans of portfolio securities, the Trust may realize additional gains or losses. Lending portfolio securities involves the risk that the borrower could fail to return the securities borrowed, in which case the Trust could suffer a loss.

Hedging

In order to hedge against changes in the value of its portfolio securities, the Trust may from time to time engage in certain hedging strategies. The Trust will engage in hedging activities from time to time in the Investment Adviser's discretion, and may not necessarily be engaging in such activities when movements in the securities markets, foreign exchange rates, or interest rates that could affect the value of the assets of the Trust occur. The risks of hedging include the possibility that interest rates, securities prices and currency exchange rates may not move in the direction that the portfolio managers anticipated. In addition, the skills involved in employing hedging strategies differ from the skills involved in selecting portfolio securities, and the derivative instruments used in hedging strategies may imperfectly correlate with the underlying security, interest rate or currency being hedged. Hedging strategies can also expose the Trust to the risk of its inability to close-out a hedged position and adverse price movements may result in a loss substantially greater than the Trust's initial investment in the hedging instrument (potential loss in some hedging strategies is unlimited).

Futures Contracts

The Trust may enter into contracts for the purchase or sale for future delivery (a futures contract) of baskets of securities, financial indices, financial instruments or foreign currencies. The Trust would purchase or sell futures contracts to attempt to protect the value of its securities from market-wide price movements and fluctuations in interest or foreign exchange rates without actually buying or selling securities or foreign currency. Similar to the risks of hedging, the risks of futures contracts include the possibility that interest rates, securities prices and currency exchange rates may not move in the direction anticipated. The skills involved in selecting futures contracts differ from the skills involved in selecting portfolio securities. In addition, the futures contract may imperfectly correlate with the underlying security, interest rate or currency

underlying the contract, and there can be no assurance that a liquid market will exist at a time when the Trust seeks to close out a futures position.

Foreign Currency Transactions

The Trust may enter into forward foreign currency exchange contracts and may purchase and sell foreign currency futures contracts to protect against a decline in the U.S. dollar equivalent value of its foreign currency portfolio securities or the payments thereon that may result from an adverse change in foreign currency exchange rates. Foreign currency exchange rates may fluctuate significantly over short periods of time and may also be affected by political developments, including intervention by U.S. or foreign governments.

Under normal market conditions, the Trust currently does not intend to engage in the foregoing practices or investments with the exception of investments in money market instruments.

MANAGEMENT OF THE TRUST

Board of Trustees

Under the Trust's Declaration of Trust and the laws of the Commonwealth of Massachusetts, the Trust's business and affairs are managed under the direction of its Board. Investment decisions for the Trust are made by the Investment Adviser, subject to any direction it may receive from the Board, which periodically reviews the Trust's investment performance. The Statement of Additional Information includes additional information about the members of the Board and is available, without charge, upon request, by calling the Information Agent at (800) 870-0126.

Investment Adviser

The Investment Adviser is a limited liability company organized under the laws of the State of Delaware and registered as an investment adviser under the Investment Advisers Act of 1940, as amended. The Investment Adviser is located at 30 Rowes Wharf, Fourth Floor, Boston, MA 02110-3328.

At inception, Hambrecht & Quist Capital Management Incorporated (HQCM, Inc.) was the Trust's investment adviser. HQCM, Inc. was formed as a wholly-owned subsidiary of Hambrecht & Quist Group. HQCM, Inc. remained the Investment Adviser as The Chase Manhattan Corporation (Chase) first acquired Hambrecht & Quist Group and then merged with J.P. Morgan Incorporated to form J.P. Morgan Chase & Co. In 2002, the management of HQCM, Inc. formed the Investment Adviser as an independent entity to effect a buyout of HQCM, Inc. In this transaction, the Investment Adviser acquired certain of the assets of HQCM, Inc., and substantially all of the management and staff of HQCM, Inc. became employees of the Investment Adviser. The Investment Adviser is owned by Daniel R. Omstead, Mary Omstead and the Alan G. Carr Irrevocable Trust. Mr. Carr, a former portfolio manager, president and trustee of the Trust, passed away in October 2003. Dr. Omstead is currently the President and Chief Executive Officer of the Investment Adviser. Mary Omstead is Dr. Omstead's wife. Under the terms of the Investment Adviser's current Amended and Restated Limited Liability Company Agreement, the Investment Adviser will purchase the Alan G. Carr Irrevocable Family Trust's interest in the Investment Adviser over the course of a number of years.

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The Investment Adviser also provides investment advisory services to another closed-end investment company, H&Q Healthcare Investors (HQH), which invests in companies in the health care industries. As of June 30, 2005, the Investment Adviser managed approximately \$571 million in assets for the Trust and HQH.

The Investment Advisory Agreement between the Investment Adviser and the Trust (the Advisory Agreement) provides that, subject to the supervision and direction of the Board, the Investment Adviser is responsible for the actual management of the Trust s portfolio. The Investment Adviser is also obligated to supervise or perform certain administrative and management services for the Trust and is obligated to provide the office space, facilities, equipment and personnel necessary to perform its duties under the Advisory Agreement. The responsibility for making decisions to buy, sell or hold a particular security rests with the Investment Adviser. However, the Investment Adviser may consider investment analysis from various sources, including broker-dealers with which the Trust does business.

Subject to the supervision and direction of the Board of Trustees of the Trust, the Investment Adviser manages the Trust's portfolio in accordance with the Trust's investment objective and policies as stated in the Trust's Prospectus; makes investment decisions for the Trust; places purchase and sale orders for portfolio transactions for the Trust; supplies the Trust with office facilities (which may be in the

Investment Adviser's own offices), statistical and research data, data processing services, clerical, internal executive and administrative services, and stationery and office supplies; supplies or directs and supervises a third party administrator or custodian in the provision to the Trust of accounting and bookkeeping services, the calculation of the net asset value of shares of the Trust, internal auditing services, and other clerical services in connection therewith, and prepares or supervises and directs a third party administrator or custodian in the preparation of reports to shareholders of the Trust, tax returns and reports to and filings with the Commission and state Blue Sky authorities. The Investment Adviser provides also investment research and supervision of the Trust's investments and conducts a continual program of investment, evaluation and, if appropriate, sale and reinvestment of the Trust's assets. In addition, the Investment Adviser furnishes the Trust with whatever statistical information the Trust may reasonably request with respect to the securities that the Trust may hold or contemplate purchasing.

Starting July 1, 2006, for the services provided by the Investment Adviser under the Advisory Agreement, the Trust pays a fee, computed and payable monthly, equal when annualized to (i) 2.5% of the average net assets for the month of its venture capital and other Restricted Securities (as defined) up to 25% of net assets and (ii) for the month, for all other assets, 0.98% of the average net assets up to \$250 million, 0.88% of the average net assets for the next \$250 million, 0.80% of the average net assets for the next \$500 million and 0.70% of the average net assets thereafter. The aggregate monthly fee may not exceed a rate when annualized of 1.375% (approximately 0.11% per month). Prior to July 1, 2006, the Trust paid a fee computed and payable monthly, equal, when annualized, to (i) 2.5% of the average net assets for the month of its venture capital and other Restricted Securities (as defined) up to 25% of net assets and (ii) for the month, for all other assets, 1.0% of the average net assets up to \$250 million, 0.90% of the average net assets for the next \$250 million, 0.80% of the average net assets for the next \$500 million and 0.70% of the average net assets thereafter. The aggregate monthly fee could not exceed a rate when annualized of 1.375% (approximately 0.11% per month). Because the advisory fee is based on the average net assets of the Trust and since the Offer is expected to result in an increase in net assets, the Investment Adviser should benefit from the Offer by an increase in the dollar amount of the fee. The investment advisory fee paid by the Trust exceeds that paid by most registered investment companies to their investment advisers. The Trust believes that the fee is commensurate with the nature and quality of the services required for identifying, evaluating and monitoring the Trust's Restricted Securities investments. A discussion regarding the basis for the Board of Trustee approval of the Investment Advisory Agreement is available in the September 30, 2005 annual report to shareholders.

Under the Advisory Agreement, the Investment Adviser has agreed to bear all expenses in connection with the performance of its services under the Advisory Agreement, including compensation of and office space for officers and employees of the Trust connected with investment and economic research, trading and investment management of the Trust, as well as the fees of all Trustees of the Trust who are affiliated persons of the Investment Adviser, as that term is defined in the Investment Company Act, or any of its affiliated persons. Under the Advisory Agreement, the Trust must pay (or, if Trust expenses are paid by the Investment Adviser, shall reimburse the Investment Adviser for) all other expenses incurred in the organization and operation of the Trust including, among other things, expenses for legal and auditing services, costs of printing proxy statements, prospectuses, share certificates and shareholder reports, charges of the custodian, any sub-custodian and transfer agent, expenses in connection with the Dividend Reinvestment Plan, the Commission, and National Association of Securities Dealers, Inc. fees, fees and expenses of the Trustees who are not affiliated persons of the Investment Adviser or any of its affiliated persons, accounting and valuation costs, administrator's fees, membership fees in trade associations, fidelity bond coverage for the Trust's officers and employees, errors and omissions insurance coverage for Trustees and officers, interest, brokerage costs, taxes, stock exchange listing fees and expenses, expenses of qualifying the Trust's Shares for sale in various states, expenses associated with personnel performing exclusively shareholder servicing functions, certain other organization expenses, litigation and other extraordinary

or non-recurring expenses, and other expenses properly payable by the Trust. The Trust may enter into arrangements to have third parties assume any expenses for which it is responsible.

Portfolio Management

At the current time a team of analysts, including Daniel R. Omstead, Ph.D., Christopher F. Brinzey, M.B.A., Frank T. Gentile, Ph.D., and Jason C. Akus, M.D./M.B.A. are members of the team that makes investments on behalf of the Trust. These members also perform other duties including making investments on behalf of HQT. Each of the members of the team listed below has been on the Trust's portfolio management team, which is responsible for the day-to-day management of the Trust's portfolio, since joining the Investment Adviser. Each team member's business experience for at least the last five years is included below.

Daniel R. Omstead, Ph.D., is President and Chief Executive Officer of the Investment Adviser. He is also President of the Trust and HQT. Before joining the Investment Adviser, Dr. Omstead was President and CEO of Reprogenesis, Inc., a private development stage biotech company developing therapies in the field of regenerative medicine. In 2000, Reprogenesis was merged with two other biotech companies to form Curis, Inc. Before joining Reprogenesis, Dr. Omstead was Senior Vice President, Research and Development at Cytotherapeutics, Inc., a public biotech company that developed CNS therapies. Before entering the biotech industry, Dr. Omstead was employed for 14 years in the pharmaceutical industry at Ortho Pharmaceutical Corporation and at the R.W. Johnson Pharmaceutical Research Institute, both divisions of Johnson & Johnson and at Merck Sharpe & Dohme Research Laboratories, a division of Merck & Company, Inc. While at Johnson & Johnson, Dr. Omstead participated in the development of Orthoclone OKT3-TM-, Eprex-TM-/Procrit-TM- and other biological products. While at Merck, he worked on the development of Recombivax-TM-, Mefoxin-TM-, Heartguard-TM- and other traditional drug products. Dr. Omstead holds Doctoral and Master's Degrees in Chemical Engineering and Applied Chemistry from Columbia University and a B.S. degree in Civil Engineering from Lehigh University.

Christopher F. Brinzey is Senior Vice President, Research of the Investment Adviser. Mr. Brinzey joined the Investment Adviser in February of 2001 and is responsible for investment research and venture investment due diligence in the following areas: specialty pharmaceuticals and life sciences information technology and services. Before joining the Investment Adviser, Mr. Brinzey was a senior analyst for Advest Incorporated's life sciences research team where he covered and helped to finance a number of companies in the life sciences information technology and eHealth sector. Other prior work experience includes project management and consulting for SunGard Financial Systems, a subsidiary of SunGard Data Systems, a global IT solutions and eProcessing company. Mr. Brinzey received a B.A. in psychology from Hobart College and an MBA from Northeastern University.

Frank T. Gentile, Ph.D., is Senior Vice President, Research of the Investment Adviser. Dr. Gentile joined the Investment Adviser in September 2002. His emphasis is on the analysis of private and public companies in the fields of Functional Genomics and Proteomics, as well as Cell and Gene Therapy. Previously Dr. Gentile was Vice President, Technology Program Management at Millennium Pharmaceuticals. At Millennium, Dr. Gentile was responsible for management of all technology platform development programs. Before joining Millennium, Dr. Gentile was Vice President of Product Development at Curis, Inc., a biotechnology company in Cambridge developing products in the area of Regenerative Medicine. From 1997 to 2000, he was Director and then Vice President, Program Management at Reprogenesis, Inc. From 1990-1997 he was employed at CytoTherapeutics, Inc., where he held several scientific and management positions. Dr. Gentile received a B.E. degree in Chemical Engineering from The Cooper Union and a Ph.D. in Chemical Engineering from MIT. Before working in industry, he was a post-doctoral fellow at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland. He is also an Adjunct Associate Professor of Biotechnology at Brown University. He has written over 120 peer reviewed publications and holds 30 U.S. patents in the area of biotechnology.

Jason C. Akus, M.D./M.B.A., is Vice President, Research and is responsible for investment research

and due diligence in the biotechnology, medical device, and diagnostic areas. Dr. Akus joined the Investment Adviser in July of 2001 after graduating from Tufts with an M.D. and M.B.A. Dr. Akus also graduated from Tufts with a B.S. in Mathematics. During medical school, Dr. Akus consulted for a variety of life sciences information technology companies. See [] in the Statement of Additional Information for further information about compensation of these persons, management of client assets by these persons and ownership of Trust Shares by these persons.

Code of Ethics

The Board approved a Code of Ethics under Rule 17j-1 of the Investment Company Act that covers the Trust and the Investment Adviser. The Code of Ethics establishes procedures for personal investing and restricts certain transactions. Employees subject to the Code of Ethics may invest in securities for their personal investment accounts, including, in certain cases, securities that may be purchased or held by the Trust. See Code of Ethics in the Statement of Additional Information.

DESCRIPTION OF THE TRUST

The Trust is a diversified, closed-end management investment company. The Trust was organized as a Massachusetts business trust on February 20, 1992 pursuant to a Declaration of Trust governed by Massachusetts law and commenced operations on May 8, 1992. The Declaration of Trust is referred to in this Prospectus as the Declaration of Trust unless the context requires otherwise. The Trust's principal offices are located at 30 Rowes Wharf, Fourth Floor, Boston, MA 02110-3328.

The Trust's capitalization consists of an unlimited number of shares of beneficial interest, \$.01 par value. Each Share represents an equal proportionate beneficial interest in the Trust and, when issued and outstanding, will be fully paid and non-assessable by the Trust. Upon any liquidation of the Trust, Shareholders will be entitled to share pro rata in the net assets of the Trust available for distribution after paying or adequately providing for the payment of all liabilities. The Trust will send annual and semi-annual financial statements to Shareholders and may also issue more abbreviated interim reports to update Shareholders on a quarterly basis. The Trust will hold annual meetings of its Shareholders in accordance with the provisions of the Trust's By-laws and the rules of the NYSE.

Shareholders are entitled to one vote for each whole Share held and a proportionate fractional vote for each fractional Share held. The Trust's Shares do not have cumulative voting rights, which means that the holders of more than 50% of the Shares of the Trust voting for the election of Trustees can elect all of the Trustees, and, in such event, the holders of the remaining Shares will not be able to elect any Trustees. The Trust has a staggered Board, whereby one class of Trustees is elected each year.

There were 13,454,515 Shares outstanding as of the Record Date. Assuming that all Rights are exercised pursuant to the Primary Subscription, an additional 4,484,838 Shares will be issued. The Trust may, at its discretion, issue up to an additional 25% of the Shares in the Offer to honor over-subscription requests if sufficient Shares are not available from the Primary Subscription to honor all over-subscriptions.

For information regarding risk factors pertaining to the Trust, see Risks.

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As of _____, 2006, to the best of the Trust's knowledge, and based solely on Schedule 13D/G filings made with the Commission, there was no person who controlled the Trust.

PORTFOLIO TRANSACTIONS AND BROKERAGE

Subject to policies established by the Board, the Investment Adviser is primarily responsible for the execution of the Trust's portfolio transactions and the allocation of brokerage. In executing such transactions, the Investment Adviser will seek to obtain the best price and execution for the Trust, taking into account such factors as price, size of order, difficulty of execution, operational facilities of the firm involved, the firm's risk in positioning a block of securities, and research, market and statistical information provided by such firm. While the Investment Adviser generally seeks reasonably competitive commission rates, the Trust will not necessarily pay the lowest commission available.

The Trust intends to purchase and hold securities for capital appreciation and it is not anticipated that frequent portfolio changes will be made for short-term trading purposes or to take advantage of short-term swings in the market. However, changes may be made in the portfolio consistent with the investment objective and policies of the Trust whenever changes are believed by the Investment Adviser to be in the best interest of the Trust and its Shareholders. Risk factors, particularly those relating to a specific security investment or to the market and economic conditions, may also affect the rate at which the Trust buys and sells its portfolio holdings. The Trust has no fixed policy with respect to portfolio turnover rate. The Trust may engage in short-term trading or portfolio securities, including initial public offerings, which may result in increasing the Trust's portfolio turnover rate. The portfolio turnover rate is calculated by dividing the lesser of purchases or sales of long-term portfolio securities by the average monthly value of the Trust's long-term portfolio securities. A high rate of portfolio turnover (100% or more) could produce higher trading costs and taxable distributions, which would detract from the Trust's performance. The Trust's portfolio turnover rate for the fiscal years ended September 30, 2005 and September 30, 2004 was 73.79% and 34.93%, respectively.

NET ASSET VALUE

The NAV of the Trust's Shares is calculated at the close of regular trading on the NYSE (generally 4:00 p.m., Eastern time) every day that the NYSE is open. The Trust makes this information available daily by telephone (800) 451-2597, via its web site (www.hqcm.com) and through electronic distribution for media publication, including major internet-based financial services web sites and portals (bloomberg.com, yahoo.com, cbsmarketwatch.com, etc.). Currently, The Wall Street Journal, The New York Times and Barron's publish NAVs for closed-end investment companies at least weekly.

NAV is calculated by dividing the value of the securities held by the Trust plus any cash or other assets minus all liabilities, including accrued expenses, by the total number of Shares outstanding at such time. Securities for which market quotations are readily available are valued at market price.

Portfolio securities that are traded on one or more U.S. national securities exchanges or in the over-the-counter market that are National Market System securities are valued at the last sale price or, lacking any sales, at the mean between last bid and asked prices. Other over-the-counter securities are valued at the most recent bid prices as obtained from one or more dealers that make markets in the securities. Redeemable securities issued by a registered open-end investment company are valued at net asset value per share. Other securities are valued at the mean between the closing bid and asked prices. Short-term investments that mature in 60 days or less are valued at amortized cost, unless the Board determines that such valuation does not constitute fair value.

Bonds, other than convertible bonds, are valued using a third-party pricing system. Convertible bonds are valued using this pricing system only on days when there is no sale reported. Temporary cash investments with maturity of 60 days or less are valued at amortized cost. Puts and calls generally are valued at the close of regular trading on the securities or commodities exchange on

which they are primarily traded. Options on securities generally are valued at their last bid price in the case of exchange-traded options or, in the case of OTC-traded options, the average of the last bid price as obtained from two or more dealers unless there is only one dealer, in which case that dealer's price is used. Forward foreign currency contracts are valued on the basis of the value of the

underlying currencies at the prevailing currency exchange rate. The prevailing currency exchange rate shall be determined within one hour of when the most recently available exchange rate information has been received based on information obtained from a bank or banks.

Securities that are primarily traded on foreign securities exchanges generally are valued at the last sale price on the exchange on which they are primarily traded. Foreign securities that are primarily traded on the foreign over-the-counter market are generally valued at the last sale quotation, if market quotations are available, or the last reported bid price if there is no active trading in a particular security on a given day. However, if intervening events result in market volatility that significantly affects the value of any such foreign securities after the close of trading on the relevant foreign market, but before the Trust values its Shares on any particular day on which the Trust is required to value its Shares, the Trust is required to determine the value of such securities at fair value, as determined in good faith by or under the direction of the Board of Trustees.

Quotations of foreign securities in foreign currencies are converted, at current exchange rates, to their U.S. dollar equivalents to determine their current value. In addition, to the extent that the Trust values its foreign securities (other than ADRs and ADSs) as of the close of trading on various exchanges and over-the-counter markets throughout the world, the calculation of the Trust's net asset value may not take place contemporaneously with the valuation of foreign securities held by the Trust.

The value of any security or other asset for which market quotations are not readily available shall be determined in a manner that most fairly reflects the security's (or asset's) fair value. Each such determination is based on a consideration of all relevant factors, which are likely to vary from one pricing context to another. Examples of such factors may include, but are not limited to: (1) the type of the security; (2) the size of the holding (including percent of outstanding securities of issuer held by the Trust); (3) the initial cost of the security; (4) the existence of any contractual restrictions on the security's disposition and the time to freedom from such restrictions; (5) the price and extent of public trading in similar securities of the issuer or of comparable companies; (6) quotations or prices from broker-dealers and/or pricing services; (7) information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities); (8) an analysis of the company's financial statements; (9) an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold (e.g., the existence of pending merger activity, public offerings or tender offers that might affect the value of the security); and (10) the price of securities in a subsequent round of financing of an issuer in an arm's-length transaction, if the round includes a new third party investor.

Sometimes a significant valuation event may cause the market value of a security to differ from the fair market value of that security. A significant valuation event is an event that causes or is likely to cause a market quotation to be unavailable or unreliable, and may include: situations relating to a single issue in a market sector; significant fluctuations in U.S. or foreign markets; market disruptions or closings caused by human error, equipment failures, natural disasters, armed conflicts, acts of God, governmental actions or other developments, as well as the same or similar events which may affect specific issues or the securities markets even though not tied directly to the securities markets. A significant valuation event

occurring after the close of trading but before the time of valuation may mean that the closing price for the security does not constitute a readily available market quotation. If a significant valuation event has occurred, the security will be valued at fair value as determined in good faith by the Board in accordance with the procedures herein described. Such valuations and procedures will be reviewed periodically by the Board.

The fair value of investments for which no market exists cannot be precisely determined. With respect to securities of a company in its early stage of development, valuation will typically be based upon the original cost to the Trust. This methodology will typically be used until significant developments affecting the portfolio company provide a basis for a change in valuation. The status of portfolio companies is monitored for progress against plan, advancement of the stage of product development, and other factors. When revenues and earnings are present they are monitored. Valuation changes are event driven. When an appropriate event occurs (e.g., the completion of a third party transaction or a significant change in business model) valuation is changed accordingly. In addition, the Trust will typically base changes in valuation on actual transactions or on actual firm offers by sophisticated independent investors unaffiliated with the Adviser. Legal or contractual restrictions on the sale of portfolio securities by the Trust will be considered in the valuation of such securities.

Other assets, which include cash, prepaid and accrued items, accounts receivable and income on investments and from the sale of portfolio securities, are carried in accordance with generally accepted accounting principles, as are all liabilities. Liabilities primarily include accrued expenses, sums owed for securities purchased and dividends payable.

DIVIDENDS AND DISTRIBUTIONS

The Trust expects to distribute to Shareholders annually dividends of all or a portion of its investment company taxable income, if any. For federal income tax purposes, the Trust is required to distribute substantially all of its investment company taxable income for each year. Net capital gain (i.e., the excess of net long-term capital gain over net short-term capital loss), if any, may be distributed or may be retained at the discretion of the Board. Investment company taxable income, as used herein, includes all interest and other ordinary income earned by the Trust on its portfolio holdings and net short-term capital gains in excess of net long-term capital losses, less the Trust's expenses. See Taxation Distributions.

Various factors will affect the level of the Trust's income, including the asset mix, the performance of the companies represented in the Trust's portfolio, and the Trust's use of hedging and fluctuations in the rate of exchange between foreign currencies and the U.S. dollar to the extent the Trust has invested in Foreign Securities. Notices will be provided in accordance with Section 19(a) of the Investment Company Act.

QUARTERLY DISTRIBUTION POLICY

In May 1999, the Trust's Board of Trustees adopted a managed distribution policy with respect to the Trust's Shares. Under the managed distribution policy, the Trust intends to make quarterly distributions to its Shareholders equal to 2.0% of the Trust's net asset value. If, for any taxable year, the total distributions required for the Trust's distribution policy exceed the Trust's annual investment company taxable income and net long-term capital gains, the excess will generally be treated as a return of capital (up to the amount of the Shareholder's adjusted tax basis in his or her Shares). The amount treated as a tax-free return of capital will reduce a Shareholder's adjusted basis in his or her own Shares, thereby increasing his or her potential gain or reducing his or her potential loss on the sale of his or her Shares.

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If the Trust's investment company taxable income and net long-term capital gains for any taxable year or calendar year exceed the amount required to be distributed under the distribution policy, the Trust will at a minimum make distributions necessary to permit it to qualify for treatment as a regulated investment company under the Code. The Trust has the discretion to retain for reinvestment net long-term capital gains in excess of net short-term capital losses, to the extent that it does not need to distribute these gains to meet its managed distribution obligation or tax

requirements. Any retained gains may be subject to taxation, although Shareholders may receive credit for taxes paid by the Trust. It is anticipated that net realized capital gains in excess of the total distributed under this policy would be included in the December distribution.

This distribution policy may, under certain circumstances, have certain adverse consequences to the Trust and its Shareholders. To make such distributions, the Trust may have to sell a portion of its investment portfolio at a time when independent investment judgment might not dictate such action. The Trust's quarterly distribution policy may be changed by the Board of Trustees without Shareholder approval.

The Trust's most recent distribution of \$0.35 per Share was payable to Shareholders of record on June 9, 2006. That distribution was paid in Shares on June 30, 2006. For the 2005 calendar year, the Trust distributed a total of \$2.06 per Share. The first regular quarterly distribution to be paid on Shares acquired upon exercise of Rights will be the first quarterly distribution the record date for which occurs after the issuance of the Shares. The Shares issued in the Offer will not be entitled to the distribution to be declared to Shareholders of record on September 8, 2006 which is payable in September 2006.

DIVIDEND REINVESTMENT PLAN

Since the Fund's managed distribution policy was adopted in May 1999, the Fund's distributions have been made under the managed distribution policy rather than the Dividend Reinvestment Plan (the Plan). The Plan is currently inactive. Under the Plan each Shareholder holding Shares of the Trust would automatically be a participant in the Trust's Plan, unless the Shareholder elects not to participate in the Plan. Under the Plan, whenever the Trust declared a distribution of dividends and capital gains payable in Shares or cash, the distribution of dividends and capital gains was automatically reinvested by Computershare Shareholder Services, Inc. (the Plan Agent), in whole or fractional Shares of the Trust, as the case may be, for the accounts of the participating shareholders. Shareholders who specifically elected not to participate in the Plan received all distributions of dividends and capital gains in cash paid by check in U.S. dollars mailed directly to the shareholders (or if the Shares are held in street or other nominee name, then to the nominee) by the Dividend Disbursing Agent. Shareholders may receive more detailed information regarding the Plan from the Plan Agent.

The Plan Agent served as agent for the Shareholders in administering the Plan. Participants in the Plan would receive Shares valued on the valuation date, generally at the lower of market price or NAV, except as specified below. The valuation date will be the dividend or distribution payment date or a date determined by the Board of Trustees. Whenever the market price per Share is equal to or exceeds NAV on the valuation date, participants will be issued Shares at the greater of (i) NAV or (ii) 95% of the then-current market price of the Shares. If the NAV of the Shares on the valuation date exceeded the market price of the Shares at that time, participants will receive Shares from the Trust valued at the market price. The market price of the Shares on a particular date was the last sales price on the NYSE on that date or, if no sale occurred on the NYSE on that date, then the mean between the closing bid and asked quotations for the Shares on the NYSE on such date; and NAV per Share on a particular date as determined by or on behalf of the Trust.

Experience under the Plan may indicate that changes are desirable. Accordingly, the terms and conditions of the Plan may be amended or supplemented by the Plan Agent or the Trust at any time or times but, except when necessary or appropriate to comply with applicable law or the rules or policies of the Commission or any other regulatory authority, only by mailing to the Shareholders appropriate written notice at least 90 days before the effective date of the change. All correspondence concerning the Plan should be directed to the Plan Agent, Computershare at P.O. Box 43010, Providence, RI 02940-3010. Shareholders may also contact the Plan Agent toll-free by telephone at (800) 426-5523.

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The current distribution policy is to declare distributions in stock. Stock distributions will automatically be paid in newly-issued full Shares of the Trust plus cash in lieu of any fraction of a Share, unless otherwise instructed by the Shareholder. If a Shareholder elects to receive a distribution in cash, rather than in Shares, the Shareholder's relative ownership in the Trust will be reduced.

TAXATION

The following discussion is based upon the advice of Dechert LLP, counsel for the Trust, and is a general summary of the principal U.S. federal income tax considerations regarding an investment in the Trust. The discussion is based on laws, regulations, rulings and decisions currently in effect, all of which are subject to change (possibly with retroactive effect) or different interpretations. The discussion below does not purport to deal with all of the federal income tax consequences applicable to the Trust, or to all categories of investors, some of which may be subject to special rules. Each prospective shareholder is urged to consult with his or her own tax adviser with respect to the specific federal, state, local, foreign and other tax consequences of investing in Shares of the Trust.

Taxation of the Trust

The Trust intends to qualify and has elected to be treated each taxable year as a regulated investment company (RIC) under the Code. The principal federal income tax benefits of qualifying as a RIC, as compared to an ordinary taxable corporation, are that a RIC generally is not itself subject to federal income tax on ordinary investment income and net capital gains that are currently distributed to its shareholders, and that the character of long-term capital gains which are recognized and properly designated by a RIC flows through to its shareholders, who receive (or are deemed to receive) distributions of such income. However, the Trust would be subject to corporate income tax (currently at a maximum marginal rate of 35%) on any undistributed income.

Distributions

Dividends paid from investment company taxable income generally will be taxable to shareholders generally as ordinary income whether paid in cash or reinvested in the Trust's Shares. The Trust intends to distribute to its shareholders substantially all of its investment company taxable income (including distributions of net short-term capital gains), if any, for each year. It is anticipated that the Trust's income distributions will be paid annually in additional Shares unless the shareholder elects payment in cash.

A portion of the dividends paid by the Trust may be treated as qualified dividend income which is taxable to individuals at the same rates that are applicable to long-term capital gains. A Trust distribution is treated as qualified dividend income to the extent that the Trust receives dividend income from taxable domestic corporations and certain qualified foreign corporations, provided that certain holding period and other requirements are met by both the Trust and the Shareholder. Trust distributions generally will not qualify as qualified dividend income to the extent attributable to interest, capital gains, REIT distributions and distributions from certain non-U.S. corporations. The lower rates on qualified dividends and capital gains are scheduled to expire after 2008 in the absence of further legislation enacted by Congress.

If a portion of the Trust's income consists of dividends paid by U.S. corporations, a portion of the dividends paid by the Trust may be eligible for the corporate dividends-received deduction provided that certain holding period and other requirements are met by both the Trust and the corporate Shareholder.

Distributions of the excess, if any, of net long-term capital gains over net short-term capital losses designated by the Trust as capital gain dividends will be taxable to shareholders as long-term capital gains, whether paid in cash or reinvested in the Trust's Shares, regardless of how long the shareholders have held the Trust's Shares, and will not be eligible for the dividends received deduction for corporations.

Each year, Shareholders will be notified as to the amount and federal tax status of all dividends and

capital gains paid during the prior year. Such dividends and capital gains may also be subject to state or local taxes. Dividends declared in October, November, or December with a record date in such month and paid during the following January will be treated as having been paid by the Trust and received by Shareholders on December 31 of the calendar year in which declared, rather than the calendar year in which the dividends are actually received.

Gain or loss realized upon the sale or exchange of Shares will be a capital gain or loss if the Shares are capital assets in the Shareholder's hands and generally will be long-term or short-term, depending upon the Shareholder's holding period for the Shares. You should be aware that any loss realized upon the sale or exchange of Shares held for six months or less will be treated as a long-term capital loss to the extent of any distributions or deemed distributions of long-term capital gain to the Shareholder with respect to such Shares. In addition, any loss realized on a sale or exchange of Shares will be disallowed to the extent the Shares disposed of are replaced within a period of 61 days beginning 30 days before and ending 30 days after the Shares are disposed of, such as pursuant to the Plan. In such case, the basis of Shares acquired will be adjusted to reflect the disallowed loss.

If a Shareholder has not furnished a certified correct taxpayer identification number (generally a Social Security number) and has not certified that withholding does not apply, or if the Internal Revenue Service has notified the Trust that the taxpayer identification number listed on the account is incorrect according to their records or that the Shareholder is subject to backup withholding, federal law generally requires the Trust to withhold 28% from any dividends and/or redemptions (including exchange redemptions). Amounts withheld are applied to federal tax liability; a refund may be obtained from the Service if withholding results in overpayment of taxes. Federal law also requires the Trust to withhold up to 30% or the applicable tax treaty rate from ordinary dividends paid to certain nonresident alien and other non-U.S. shareholder accounts.

This is a brief summary of some of the tax laws that affect an investment in the Trust. Moreover, the foregoing does not address the many factors that may determine whether an investor will be liable for the federal alternative minimum tax. Please see the SAI and a tax adviser for further information.

CUSTODIAN, ADMINISTRATOR, TRANSFER AGENT, DIVIDEND

DISBURSING AGENT, REGISTRAR, AND SUBSCRIPTION AGENT

The Trust's securities and cash are held under a custodian contract by State Street Bank and Trust Company (the Custodian), whose principal business address is 225 Franklin Street, Boston, MA 02110. The Custodian also performs certain accounting related functions for the Trust, including calculation of NAV and net income.

State Street Bank and Trust Company (the Administrator) also serves as administrator to the Trust pursuant to an Administration Agreement. Under the Administration Agreement the Trust's assets are combined with assets of HQH. The combined assets are charged fee computed and payable monthly at an annual rate of (i) .034% of the first \$150 million; (ii) .024% of the next \$150 million; and (iii) .014% on assets in excess of \$300 million, subject to annual minimum fee of \$77,500. The Administrative Agreement covers administrative costs including out-of-pocket expenses incurred in the ordinary course of providing services under the Administration Agreement.

Computershare Shareholder Services, Inc. serves as Dividend Disbursing Agent. Computershare Shareholder Services, Inc, a fully owned subsidiary of Computershare Trust Company, N.A., serves as (1) the Plan Agent for the Trust's Dividend Reinvestment Plan, (2) the Transfer

Agent and Registrar for Shares of the Trust and (3) the Subscription Agent in connection with the Offer. Computershare Shareholder Services, Inc. has its principal business at 250 Royal Street, Canton, MA 02021.

LEGAL MATTERS

The validity of the Shares offered hereby will be passed on for the Trust by Dechert LLP, 200 Clarendon Street, 27th Floor, Boston, Massachusetts 02116-5021.

EXPERTS

The audited financial statements of the Trust included in this prospectus have been audited by Deloitte & Touche LLP, independent registered public accounting firm, whose report dated November 18, 2005 expresses an unqualified opinion. The financial highlights for the years ended September 30, 2003, 2002 and 2001 were audited by PricewaterhouseCoopers LLP, whose report dated November 25, 2003 expresses an unqualified opinion. These highlights are included in reliance upon such reports and upon the authority of such firms as experts in accounting and auditing. Certain information appearing under the caption "Financial Highlights" for the fiscal years ended September 30, 2000, 1999, 1998, 1997 and 1996 were audited by Arthur Andersen LLP. Arthur Andersen LLP ceased operations in 2002.

REPORTS TO SHAREHOLDERS

The Trust will send unaudited semiannual reports and audited annual reports, including a list of investments held, to shareholders. The Trust has in the past also issued more abbreviated interim reports to Shareholders on a quarterly basis.

ADDITIONAL INFORMATION

The Trust is subject to the informational requirements of the Securities Exchange Act of 1934, as amended, and the Investment Company Act and in accordance therewith is required to file reports, proxy statements and other information with the Commission. Any such reports, proxy statements and other information filed by the Trust can be inspected and copied (at prescribed rates) at the public reference facilities of the Commission, 100 F Street, NE, Washington, DC 20549. The Trust's Shares are listed on the NYSE. Reports, proxy statements and other information concerning the Trust can also be inspected and copied at the Library of the NYSE, 20 Broad Street, New York, NY 10005.

This Prospectus constitutes a part of a registration statement on Form N-2 (together with the SAI and all the exhibits and appendices thereto, the "Registration Statement") filed by the Trust with the Commission under the Securities Act and the Investment Company Act. This Prospectus and the SAI do not contain all of the information set forth in the Registration Statement. Reference is hereby made to the Registration Statement and related exhibits for further information with respect to the Trust and the Shares offered hereby. Statements contained herein concerning the provisions of documents are necessarily summaries of such documents, and each statement is qualified in its entirety by reference to the copy of the applicable document filed with the Commission.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain statements in this Prospectus constitute forward-looking statements, which involve known and unknown risks, uncertainties and other factors that may cause the actual results, levels of activity, performance or achievements of the Trust to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, those listed under Risks and elsewhere in this Prospectus. As a result of the foregoing and other factors, no assurance can be given as to the future results, levels of activity or achievements, and neither the Trust nor any other person assumes responsibility for the accuracy and completeness of such statements. To the extent required by law, the Trust undertakes to supplement this Prospectus to reflect any material changes to the Trust after the date of this Prospectus.

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FINANCIAL STATEMENTS

H&Q LIFE SCIENCES INVESTORS

SCHEDULE OF INVESTMENTS

March 31, 2006

(Unaudited)

SHARES		VALUE
	CONVERTIBLE SECURITIES - 16.1% of Net Assets	
	Convertible Preferred (Restricted) - 15.1%	
	<i>Drug Discovery Technologies - 1.7%</i>	
1,587,302	Agilix Corporation Series B (a) (b)	\$ 380,952
250,000	Ceres, Inc. Series C (a)	1,500,000
21,462	Ceres, Inc. Series C-1 (a)	128,772
175,540	Ceres, Inc. Series D (a)	1,053,240
455,203	Cougar Biotechnology Inc. Series A (a)	787,501
932,488	Galileo Pharmaceuticals, Inc. Series F-1 (a)	93
200,000	Zyomyx, Inc. Series A New (a)	20,000
200	Zyomyx, Inc. Series B New (a)	20
	<i>Emerging Biopharmaceuticals - 4.6%</i>	
744,921	Agensys, Inc. Series C (a)	2,200,201
1,724,138	Corus Pharma, Inc. Series C (a)	1,000,000
1,212,121	Raven biotechnologies, Inc. Series B (a)	1,006,060
1,872,772	Raven biotechnologies, Inc. Series C (a)	1,554,401
2,722,014	Raven biotechnologies, Inc. Series D (a)	800,000
1,415,385	TargeGen, Inc. Series C (a)	1,840,001
30,920	Therion Biologics Corporation Series A (a)	37,722
160,000	Therion Biologics Corporation Series B (a)	195,200
271,808	Therion Biologics Corporation Series C (a) (c)	331,606
22,224	Therion Biologics Corporation Series C-2 (a) (c)	27,113
28,991	Therion Biologics Corporation Sinking Fund (a)	290
1,645,000	Xanthus Life Sciences, Inc. Series B (a)	1,645,000
	<i>Healthcare Services - 3.3%</i>	
1,051,429	CardioNet, Inc. Series C (a)	3,680,001
322,168	CytoLogix Corporation Series A (a) (b)	265,789
151,420	CytoLogix Corporation Series B (a) (b) (c)	124,922
3,589,744	PHT Corporation Series D (a) (b)	2,800,000
802,996	PHT Corporation Series E (a) (b)	626,337
	<i>Medical Devices and Diagnostics - 5.5%</i>	
3,235,293	Concentric Medical, Inc. Series B (a) (b)	4,529,410
1,162,790	Concentric Medical, Inc. Series C (a) (b)	1,627,906
455,333	Concentric Medical, Inc. Series D (a) (b)	637,466
177,778	EPR, Inc. Series A (a)	1,778
2,446,016	Labcyte, Inc. Series C (a)	1,280,000
130,000	Masimo Corporation Series D	1,430,000
1,088,436	OmniSonics Medical Technologies, Inc. Series B (a)	1,454,151
1,031,992	OmniSonics Medical Technologies, Inc. Series C (a)	1,200,000
43,478	TherOx, Inc. Series H (a)	165,217

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99,646	TherOx, Inc. Series I (a) (c)	384,733
		\$ 34,715,882

The accompanying notes are an integral part of these financial statements.

PRINCIPAL AMOUNT			VALUE
Convertible Notes (Restricted) - 1.0%			
<i>Drug Discovery Technologies - 0.9%</i>			
\$ 2,000,000	Matritech Inc., 15.00% due 2009 (c)	\$	2,000,000
<i>Healthcare Services - 0.1%</i>			
200,000	CardioNet, Inc. Cvt. Note, 8.00% due 2006 (c)		200,000
112,224	CytoLogix Corporation Cvt. Note, 6.75% (b) (d)		112,224
		\$	2,312,224
TOTAL CONVERTIBLE SECURITIES			
	(Cost \$44,781,381)	\$	37,028,106

SHARES			
COMMON STOCKS - 80.5%			
Biopharmaceuticals - 25.5%			
311,111	Akorn, Inc. (Restricted) (a) (c)	\$	1,285,200
201,250	Alexza Pharmaceuticals, Inc. (a)		1,962,187
52,500	Amgen, Inc. (a)		3,819,375
468,500	Bioenvision, Inc. (a)		3,340,405
534,805	Critical Therapeutics, Inc. (a)		2,722,157
282,253	Cubist Pharmaceuticals, Inc. (a)		6,483,351
28,200	Curis, Inc. (a)		67,116
269,341	Encysive Pharmaceuticals Inc. (a)		1,317,077
26,500	Genentech, Inc. (a)		2,239,515
95,107	Genzyme Corporation (a)		6,393,093
140,675	Gilead Sciences, Inc. (a)		8,752,798
217,825	Idenix Pharmaceuticals Inc. (a)		2,955,885
132,797	Inhibitex Inc. (a)		964,106
400,950	Insmed Inc. (a)		781,853
540,559	Inspire Pharmaceuticals, Inc. (a)		2,827,124
93,810	MedImmune, Inc. (a)		3,431,570
94,540	Myriad Genetics Inc. (a)		2,466,549
670,000	Point Therapeutics, Inc. (a)		2,318,200
378,480	SGX Pharmaceuticals, Inc. (a)		3,603,130
263,751	Vivus, Inc. (a)		878,291
			58,608,982
Drug Delivery - 2.9%			
526,855	DepoMed, Inc. (a)		3,440,363
141,710	Noven Pharmaceuticals, Inc. (a)		2,552,197
29,594	Penwest Pharmaceuticals Co. (a)		641,894
			6,634,454
Drug Discovery Technologies - 5.5%			
46,560	Avalon Pharmaceuticals, Inc. (a)		235,128
138,288	Avalon Pharmaceuticals, Inc. (Restricted) (a)		663,437
50,578	Cougar Biotechnology Inc. (Restricted) (a)		87,500

The accompanying notes are an integral part of these financial statements.

SHARES		VALUE
Drug Discovery Technologies - continued		
436,232	deCODE Genetics, Inc. (a)	\$ 3,782,131
531,700	Pharmacopeia Drug Discovery, Inc. (a)	3,152,981
120,737	Senomyx, Inc. (a)	1,987,331
128,050	ZymoGenetics, Inc. (a)	2,768,441
200,000	Zyomyx, Inc. (Restricted) (a)	2,000
		12,678,949
Emerging Biopharmaceuticals - 22.2%		
213,170	ACADIA Pharmaceuticals, Inc. (a)	3,406,456
427,604	Ariad Pharmaceuticals, Inc. (a)	2,813,634
243,828	Barrier Therapeutics, Inc. (a)	2,360,255
368,929	Cytokinetics, Inc. (a)	2,689,492
45,570	DOV Pharmaceutical, Inc. (a)	728,209
588,800	Epix Pharmaceuticals, Inc. (a)	2,060,800
319,380	Exelixis, Inc. (a)	3,835,754
456,549	Kosan Biosciences, Inc. (a)	2,689,074
970,000	Lexicon Genetics, Inc. (a)	5,373,800
31,059	Momenta Pharmaceuticals, Inc. (a)	610,620
41,707	Myogen, Inc. (a)	1,511,045
51,080	Myogen, Inc. warrants (a)	1,452,204
322,410	Neurogen Corporation (a)	1,995,718
158,337	Nitromed, Inc. (a)	1,330,031
153,300	Rigel Pharmaceuticals, Inc. (a)	1,761,417
595,700	Sangamo BioSciences, Inc. (a)	3,544,415
455,320	Seattle Genetics, Inc. (a)	2,349,451
296,924	Sirna Therapeutics, Inc. (a)	2,001,268
28,604	Telik, Inc. (a)	553,773
375,384	Tercica, Inc. (a)	2,515,073
194,916	Theravance, Inc. (a)	5,465,445
146,982	Therion Biologics Corporation (Restricted) (a)	1,470
		51,049,404
Generic Pharmaceuticals - 5.0%		
305,100	Caraco Pharmaceutical Laboratories, Ltd. (a)	3,966,300
429,582	Impax Laboratories, Inc. (a)	4,291,524
76,608	Teva Pharmaceutical Industries, Ltd. ADR	3,154,717
		11,412,541
Healthcare Services - 3.7%		
148,148	Aveta, Inc. (Restricted) (a)	1,999,998
17,416	DakoCytomation, Inc. (Restricted) (e)	181,301
204,805	Emageon, Inc. (a)	3,479,637
106,500	National Medical Health Card Systems, Inc. (a)	2,982,000
204,139	Syntiro Healthcare Services (Restricted) (a)	204
		8,643,140

The accompanying notes are an integral part of these financial statements.

SHARES		VALUE
Medical Devices and Diagnostics - 15.7%		
99,720	Adeza Biomedical Corporation (a)	\$ 2,107,084
87,850	Affymetrix, Inc. (a)	2,892,901
458,850	Align Technology, Inc. (a)	4,207,654
298,577	Conor Medsystems, Inc. (a)	8,778,164
58,800	Conor Medsystems, Inc. (Restricted) (a)	1,642,284
57,920	IDEXX Laboratories, Inc. (a)	5,001,971
130,000	Masimo Corporation (Restricted)	1,300
447,080	Medwave, Inc. (Restricted) (a) (c)	1,448,539
195,217	Orchid Cellmark, Inc. (a)	1,120,546
784,900	Orthovita, Inc. (a)	3,249,486
139,019	Songbird Hearing, Inc. (Restricted) (a)	1,390
927,713	Third Wave Technologies, Inc. (a)	2,903,742
382,583	VNUS Medical Technologies, Inc. (a)	2,903,805
	TOTAL COMMON STOCKS	36,258,866
	(Cost \$145,340,739)	\$ 185,286,336

PRINCIPAL AMOUNT

REPURCHASE AGREEMENT - 0.1%		
	State Street Bank and Trust Co. (collateralized by U.S. Treasury Bond 4.25%, 8/15/15, market value \$133,854); 1.40% due 04/03/06	
\$ 128,000	(Cost \$128,000)	128,000
SHORT-TERM INVESTMENT - 3.9%		
	General Electric Capital Corp.; 4.63% due 04/03/06	
9,000,000	(Cost \$8,997,685)	8,997,685
	TOTAL INVESTMENTS - 100.6%	
	(Cost \$199,247,805)	\$ 231,440,127
	OTHER LIABILITIES IN EXCESS OF ASSETS - (0.6%)	(1,350,074)
	NET ASSETS - 100%	\$ 230,090,053

- (a) Non-income producing security.
 (b) Affiliated issuers in which the Fund holds 5% or more of the voting securities (Total Market Value of \$11,105,006).
 (c) Including associated warrants.
 (d) Variable maturity.
 (e) Foreign Security.
 ADR American Depository Receipt.

The accompanying notes are an integral part of these financial statements.

H&Q LIFE SCIENCES INVESTORS**STATEMENT OF ASSETS AND LIABILITIES**

March 31, 2006

(Unaudited)

ASSETS:	
Investments in non affiliated issuers, at value (identified cost \$188,252,243; see Schedule of Investments)	\$ 220,335,121
Investments in affiliated issuers, at value (identified cost \$10,995,562; see Schedule of Investments)	11,105,006
Cash	973
Interest receivable	102,764
Receivable for investments sold	548,396
Prepaid expenses	37,208
Total assets	\$ 232,129,468
LIABILITIES:	
Payable for investments purchased	\$ 1,653,882
Accrued advisory fee	240,181
Accrued audit fee	44,680
Accrued administration fee	5,200
Accrued legal fees	8,035
Accrued shareholder reporting fees	60,373
Accrued other	27,064
Total liabilities	\$ 2,039,415
NET ASSETS	\$ 230,090,053
SOURCES OF NET ASSETS:	
Shares of beneficial interest, par value \$.01 per share, unlimited number of shares authorized, amount paid in on 13,262,472 shares issued and outstanding	\$ 187,923,589
Accumulated net investment income	75,059
Accumulated net realized gain on investments	9,899,085
Net unrealized gain on investments	32,192,320
Total net assets (equivalent to \$17.35 per share based on 13,262,472 shares outstanding)	\$ 230,090,053

The accompanying notes are an integral part of these financial statements.

H&Q LIFE SCIENCES INVESTORS**STATEMENT OF OPERATIONS**

For the Six Months Ended March 31, 2006

(Unaudited)

INVESTMENT INCOME:			
Dividend income (net of foreign tax of \$1,678)	\$	8,260	
Special dividend		1,312,446	
Interest income from non affiliated issuers		553,391	
Interest income from affiliated issuers		3,788	
Total investment income			\$ 1,877,885
EXPENSES:			
Advisory fees	\$	1,387,445	
Trustees fees and expenses		83,887	
Accounting, administration and auditing fees		76,311	
Shareholder reporting		51,688	
Legal fees		47,320	
Custodian fees		41,314	
Transfer agent fees		27,300	
Stock exchange listing fee		13,177	
Other (see note (3))		74,370	
Total expenses			1,802,812
Net investment income			\$ 75,073
NET REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS:			
Net realized gain on investments	\$	14,303,339	
Decrease in net unrealized gain on investments		(6,035,540)	
Net realized and unrealized gain on investments	\$	8,267,799	
Net increase in net assets resulting from operations	\$	8,342,872	

The accompanying notes are an integral part of these financial statements.

H&Q LIFE SCIENCES INVESTORS

STATEMENTS OF CHANGES IN NET ASSETS

	For the six months ended March 31, 2006 (Unaudited)	For the year ended September 30, 2005
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS:		
Net investment income (loss)	\$ 75,073	\$ (2,587,561)
Net realized gain on investments	14,303,339	26,035,268
Decrease/increase in net unrealized gain on investments	(6,035,540)	21,315,662
Net increase in net assets resulting from operations	\$ 8,342,872	\$ 44,763,369
DISTRIBUTIONS TO SHAREHOLDERS FROM:		
Net realized capital gains	\$ (17,939,117)	\$ (15,828,633)
CAPITAL SHARE TRANSACTIONS:		
Value of shares issued in reinvestment of distributions (657,268 and 538,795 shares, respectively)	\$ 10,394,972	\$ 8,518,606
Net increase in net assets	\$ 798,727	\$ 37,453,342
NET ASSETS:		
Beginning of period	229,291,326	191,837,984
End of period	\$ 230,090,053	\$ 229,291,326
ACCUMULATED NET INVESTMENT INCOME INCLUDED IN NET ASSETS AT END OF THE PERIOD		
	\$ 75,059	\$ (14)

The accompanying notes are an integral part of these financial statements.

H&Q LIFE SCIENCES INVESTORS**STATEMENT OF CASH FLOWS**

For the Six Months Ended March 31, 2006

(Unaudited)

CASH FLOWS PROVIDED FROM OPERATING ACTIVITIES:	
Purchases of portfolio securities	\$ (58,577,431)
Net maturities of short-term investments	6,600,807
Sales of portfolio securities	59,998,463
Interest income received	13,868
Dividends received	1,320,706
Operating expenses paid	(1,832,590)
Net cash provided from operating activities	\$ 7,523,823
CASH FLOWS USED FOR FINANCING ACTIVITIES:	
Cash distributions paid, net	\$ (7,544,145)
Net cash used in financing activities	\$ (7,544,145)
NET DECREASE IN CASH	\$ (20,322)
CASH AT BEGINNING OF PERIOD	21,295
CASH AT END OF PERIOD	\$ 973
RECONCILIATION OF NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS TO NET CASH PROVIDED FROM OPERATING ACTIVITIES:	
Net increase in net assets resulting from operations	\$ 8,342,872
Purchases of portfolio securities	(58,577,431)
Net maturities of short-term investments	6,600,807
Sales of portfolio securities	59,998,463
Accretion of discount	(476,255)
Net realized gain on investments	(14,303,339)
Decrease in net unrealized gain on investments	6,035,540
Increase in dividends and interest receivable	(67,056)
Decrease in accrued expenses	(41,947)
Decrease in prepaid expenses	12,169
Net cash provided from operating activities	\$ 7,523,823

Noncash financing activities not included herein consist of reinvested distributions of \$10,394,972. Noncash operating activities not included herein consist of one conversion of restricted preferred stock with a cost of \$2,005,767 to restricted common stock of the same issuer.

The accompanying notes are an integral part of these financial statements.

H&Q LIFE SCIENCES INVESTORS

FINANCIAL HIGHLIGHTS

(Selected data for each share of beneficial interest outstanding throughout the period indicated)

	For the six months ended March 31, 2006 (Unaudited)		For the year ended September 30,									
		2005	2004	2003	2002 (1)	2001						
Net asset value per share:												
Beginning of period	\$	18.19	\$	15.90	\$	16.68	\$	15.14	\$	23.09	\$	39.37
Net investment income												
(loss) (2)	\$	0.01(3)	\$	(0.21)	\$	(0.26)	\$	(0.21)	\$	(0.26)	\$	(0.22)
Net realized and unrealized												
gain (loss) on investments		0.56		3.79		0.86		3.55		(4.83)		(12.14)
Total increase (decrease)												
from investment operations	\$	0.57	\$	3.58	\$	0.60	\$	3.34	\$	(5.09)	\$	(12.36)
Capital gains distributions to												
shareholders	\$	(1.41)	\$	(1.29)	\$	(1.38)	\$	(1.80)	\$	(2.86)	\$	(3.92)
Net asset value per share:												
End of period	\$	17.35	\$	18.19	\$	15.90	\$	16.68	\$	15.14	\$	23.09
Per share market value:												
End of period	\$	17.11	\$	16.85	\$	16.20	\$	15.28	\$	11.79	\$	18.45
Total investment return at												
market value		10.73%		12.77%		15.52%		47.65%		(25.82)%		(29.07)%
RATIOS AND												
SUPPLEMENTAL DATA:												
Net assets at end of period	\$	230,090,053	\$	229,291,326	\$	191,837,984	\$	190,352,471	\$	157,585,450	\$	215,162,600
Ratio of operating expenses												
to average net assets		1.67%*		1.74%		1.73%		1.74%		1.71%		1.58%
Ratio of net investment												
income/ (loss) to average net		0.07%*(3)		(1.29)%		(1.56)%		(1.38)%		(1.25)%		(0.83)%
assets												
Portfolio turnover rate		27.97%		73.79%		34.93%		32.36%		17.36%		16.49%
Number of shares												
outstanding at end of period		13,262,472		12,605,204		12,066,409		11,412,475		10,409,622		9,318,998

(1) In 2002, the Fund adopted the provisions of the AICPA Audit and Accounting Guide for Investment Companies and began accreting discounts and amortizing premiums on all debt securities. The effect of this change for the year ended September 30, 2002 was a decrease in net investment loss per share of \$.006, an increase in net realized and unrealized loss on investments per share of \$.006, and a decrease in the ratio of net investment loss to average net assets from (1.28%) to (1.25%). Per share data and ratios for the periods prior to October 1, 2001 have not been restated to reflect this change in presentation.

(2) Net investment income/(loss) per share has been computed using average shares outstanding.

(3) Includes a special dividend from an issuer in the amount of \$0.10 per share. Excluding the special dividend, the ratio of net investment income/(loss) to average net assets would have been (1.14%) annualized.

* Annualized.

The accompanying notes are an integral part of these financial statements.

H&Q LIFE SCIENCES INVESTORS

NOTES TO FINANCIAL STATEMENTS

March 31, 2006

(Unaudited)

(1) Organization

H&Q Life Sciences Investors (the Fund) is a Massachusetts business trust registered under the Investment Company Act of 1940 as a diversified closed-end management investment company. The Fund's investment objective is long-term capital appreciation through investment in securities of companies in the healthcare industries. The Fund invests primarily in securities of public and private companies that are believed to have significant potential for above-average growth. The Fund was organized on February 20, 1992 and commenced operations on May 8, 1992.

The preparation of these financial statements requires the use of certain estimates by management in determining the Fund's assets, liabilities, revenues and expenses. Actual results could differ from these estimates. The following is a summary of significant accounting policies consistently followed by the Fund, which are in conformity with accounting principles generally accepted in the United States of America.

Investment Securities & Investment Income

Investments traded on national securities exchanges or in the over-the-counter market that are National Market System securities are valued at the last sale price or, lacking any sales, at the mean between the last bid and asked prices. Other over-the-counter securities are valued at the most recent bid prices as obtained from one or more dealers that make markets in the securities. Exchange traded investments for which market quotations are not readily available is valued at fair value as determined in good faith by the Trustees of the Fund. The value of venture capital and other restricted securities is determined in good faith by the Trustees. However, because of the uncertainty of venture capital and other restricted security valuations, these estimated values may differ significantly from the values that would have been used had a ready market for these securities existed, and the differences could be material. See note 4 below. Short-term investments with maturity of 60 days or less are valued at amortized cost.

Investment transactions are recorded on a trade date basis. Gains and losses from sales of investments are recorded using the identified cost method. Interest income is recorded on the accrual basis, adjusted for amortization of premiums and accretion of discounts. Dividend income is recorded on the ex-dividend date.

Repurchase Agreements

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In managing short-term investments the Fund may from time to time enter into transactions in repurchase agreements. In a repurchase agreement, the Fund's custodian takes possession of the underlying collateral securities, the market value of which is at least equal to the principal, including accrued interest, of the repurchase transaction at all times. In the event of default or bankruptcy by the other party to the agreement, realization and/or retention of the collateral by the Fund may be delayed or limited.

Federal Income Taxes

It is the Fund's policy to comply with the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute to its shareholders substantially all of its taxable income and its net realized capital gains, if any. Therefore, no Federal income or excise tax provision is required.

Distributions

The Fund records all distributions to shareholders from net investment income, if any, and realized gains on the ex-dividend date. Such distributions are determined in conformity with income tax regulations. Due to permanent book/tax differences in accounting for certain transactions, certain distributions may be treated as distributions from capital as opposed to distributions of net investment income or realized capital gains.

Distribution Policy

Distributions will automatically be paid in newly issued shares of the Fund unless otherwise instructed by the shareholder. Pursuant to an SEC exemptive order, the Fund has implemented a fixed distribution policy that permits the Fund to make quarterly distributions at a rate of 2% of the Fund's net assets to shareholders of record. The Fund intends to use net realized capital gains when making quarterly distributions. This could result in a return of capital to shareholders if the amount of the distribution exceeds the Fund's net investment income and realized capital gains. It is anticipated that net realized capital gains in excess of the total distributed under this policy would be included in the December distribution.

Statement of Cash Flows

The cash amount shown in the Statement of Cash Flows is the amount included in the Fund's Statement of Assets and Liabilities and represents cash on hand at its custodian and does not include short-term investments at March 31, 2006.

Indemnifications

Under the Fund's organizational documents, its officers and Trustees may be indemnified against certain liabilities and expenses arising out of the performance of their duties to the Fund. Additionally, in the normal course of business, the Fund enters into agreements with service providers that may contain indemnification clauses. The Fund's maximum exposure under these agreements is unknown as this would involve future claims that may be made against the fund that have not yet occurred. However, based on experience, the Fund expects the risk of loss to be remote.

(2) *Securities Transactions*

The aggregate cost of purchases and proceeds from sales of investment securities (other than short-term investments) for the six months ended March 31, 2006 totaled \$59,673,874 and \$57,818,230 respectively.

At March 31, 2006, the total cost of securities for Federal income tax purposes was \$199,247,805. The net unrealized gain for Federal income tax purposes on securities held by the Fund was \$32,192,320 including gross unrealized gain of \$61,780,901 and gross unrealized loss of \$29,588,581.

(3) *Investment Advisory Fees and Other Transactions with Affiliates*

The Fund has entered into an Investment Advisory Agreement (the Advisory Agreement) with Hambrecht & Quist Capital Management, LLC (the Adviser). Pursuant to the terms of the Advisory Agreement, the Fund pays the Adviser a monthly fee at the rate when annualized of (i) 2.5%

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of the average net assets for the month of its venture capital and other restricted securities up to 25% of net assets and (ii) for the month, for all other assets, 1.0% of the average net assets up to \$250 million, 0.9% of the average net assets for the next \$250 million, 0.8% of the average net assets for the next \$500 million and 0.7% of the average net assets thereafter. The aggregate fee may not exceed a rate when annualized of 1.375%. Beginning July 1, 2006 the Fund will pay a monthly rate when annualized of (i) 2.5% of the average net assets for the month of its venture capital and other restricted securities up to 25% of net assets and (ii) for the month, for all other assets, 0.98% of the average net assets up to \$250 million, 0.88% of the average net assets for the next \$250 million, 0.80% of the average net assets for the next \$500 million and 0.70% of the average net assets thereafter. The aggregate fee may not exceed a rate when annualized of 1.375%

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As of February 2005, Daniel R. Omstead, Ph.D, Christopher F. Brinzey, M.B.A., Frank T. Gentile, Ph.D. and Jason C. Akus, M.D./M.B.A. are members of the team that makes investments on behalf of the Fund. These members also perform other duties, including making investment decisions on behalf of another closed-end investment Company, H&Q Healthcare Investors, which invests in the healthcare industries.

The Fund has entered into a Services Agreement (the Agreement) with the Adviser. Pursuant to the terms of the Agreement, the Fund reimburses the Adviser for certain services related to a portion of the payment of salary and provision of benefits to the Fund's Chief Compliance Officer. During the six months ended March 31, 2006 these payments amounted to \$29,694 and are included in the other category in the Statement of Operations, together with insurance expenses of \$26,464 incurred to unaffiliated entities. Such expenses are the major components of other in the Statement of Operations. Expenses incurred pursuant to the Agreement as well as certain expenses paid for by the Adviser are allocated in an equitable fashion to the Fund.

Certain officers and Trustees of the Fund are also officers of the Adviser. Trustees who are not affiliates of the Adviser receive an annual fee of \$20,000 plus \$500 for each Committee on which they serve and \$500 for each meeting attended.

An affiliate company is a company in which the Fund holds 5% or more of the voting securities. Transactions with such companies, all of which are venture capital companies, during the six months ended March 31, 2006 were as follows:

Issuer	Value on October 1, 2005	Purchases	Sales	Income	Value on March 31, 2006
Agilix Corporation	\$ 380,952	\$	\$	\$	\$ 380,952
Concentric Medical, Inc.	6,794,782				6,794,782
CytoLogix Corporation	502,935			3,788	502,935
PHT Corporation	3,426,337				3,426,337
	\$ 11,105,006	\$ 0	\$ 0	\$ 3,788	\$ 11,105,006

(4) *Venture Capital and Other Restricted Securities*

The Fund may invest in venture capital and other restricted securities if these securities would currently constitute 40% or less of net assets. The value of these securities represents 19% of the Fund's net assets at March 31, 2006.

During the year ended September 30, 2004, restricted securities from one issuer were exchanged for cash in connection with a corporate action, a portion of which has been retained by the issuer in an escrow account pending resolution of certain contingencies and whose estimated value of \$456,340 at March 31, 2006 has been determined by the Trustees. The value of the escrow account is included in the Receivable for Investments Sold in the Statement of Assets and Liabilities.

The following table details the acquisition date, cost, carrying value per unit, and value of the Fund's venture capital and other restricted securities at March 31, 2006, as determined by the Trustees of the Fund. With the exception of Conor Medsystems, Inc. Restricted common stock the Fund on its own does not have the right to demand that such securities be registered. Subject to certain conditions the Fund has the right to request registration of Conor Medsystems, Inc. Restricted common stock.

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Security (f)	Acquisition Date	Cost	Carrying Value per Unit	Value
Agensys, Inc.				
Series C Cvt. Pfd.	2/14/02, 9/27/05	\$ 2,204,684	\$ 2.95	\$ 2,200,201
Agilix Corporation				
Series B Cvt. Pfd.	11/8/01	2,009,507	0.24	380,952
Akorn, Inc.				
Restricted Common	3/7/06	1,400,000	4.13	1,285,200
Avalon Pharmaceuticals, Inc.				
Restricted Common	10/22/01-2/11/05	2,145,319	4.80	663,437
Aveta, Inc.				
Restricted Common	12/21/05	1,999,998	13.50	1,999,998
CardioNet, Inc.				
Series C Cvt. Pfd.	5/3/01-3/25/03	3,700,899	3.50	3,680,001
Convertible Note	8/15/05	200,000	1.00	200,000
Ceres, Inc.				
Series C Cvt. Pfd.	12/23/98	1,000,875	6.00	1,500,000
Series C-1 Cvt. Pfd.	3/31/01	74,325	6.00	128,772
Series D Cvt. Pfd.	3/14/01	1,046,778	6.00	1,053,240
Concentric Medical, Inc.				
Series B Cvt. Pfd.	5/7/02-1/24/03	2,219,473	1.40	4,529,410
Series C Cvt. Pfd.	12/19/03	999,999	1.40	1,627,906
Series D Cvt. Pfd.	9/30/05	638,511	1.40	637,466
Conor Medsystems, Inc.				
Restricted Common	10/23/03-8/6/04	351,643	27.93	1,642,284
Corus Pharma, Inc.				
Series C Cvt. Pfd.	4/8/04	2,001,540	0.58	1,000,000
Cougar Biotechnology Inc.				
Series A Cvt. Pfd.	3/30/06	787,501	1.73	787,501
Restricted Common	3/30/06	87,500	1.73	87,500
CytoLogix Corporation				
Series A Cvt. Pfd.	1/13/98-7/21/99	1,077,912	0.83	265,789
Series B Cvt. Pfd.	1/11/01	506,622	0.83	124,922
Convertible Note	5/29/02	112,224	1.00	112,224
Dako A/S				
Restricted Common	6/14/04	734,913	10.41	181,301
EPR, Inc.				
Series A Cvt. Pfd.	3/9/94	800,331	0.01	1,778
Galileo Pharmaceuticals, Inc.				
Series F-1 Cvt. Pfd.	8/18/00	2,001,929	0.00	93
Labcyte, Inc.				
Series C Cvt. Pfd.	7/18/05	1,282,337	0.52	1,280,000
Masimo Corporation				
Series D Cvt. Pfd.	8/14/96	910,176	11.00	1,430,000
Restricted Common	3/31/98	0	0.01	1,300
Matritech, Inc.				
Convertible Note	1/17/06	2,000,000	1.00	2,000,000
Medwave, Inc.				
Restricted Common	2/21/06	1,224,999	3.24	1,448,539
Omnisonics Medical Technologies, Inc.				
Series B Cvt. Pfd.	5/24/01	1,606,312	1.34	1,454,151
Series C Cvt. Pfd.	10/1/03	1,200,224	1.16	1,200,000
PHT Corporation				
Series D Cvt. Pfd.	7/23/01	2,803,841	0.78	2,800,000
Series E Cvt. Pfd.	9/12/03-12/17/03	627,472	0.78	626,337
Raven biotechnologies, Inc.				
Series B Cvt. Pfd.	12/12/00	2,001,150	0.83	1,006,060
Series C Cvt. Pfd.	11/26/02	1,554,400	0.83	1,554,401
Series D Cvt. Pfd.	6/23/05	803,610	0.29	800,000

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Songbird Hearing, Inc.				
Restricted Common	12/14/00	2,003,239	0.01	1,390
Syntiro Healthcare Services				
Restricted Common	2/5/97	800,325	0.001	204

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Security (f)	Acquisition Date	Cost	Carrying Value per Unit	Value
TargeGen, Inc.				
Series C Cvt. Pfd.	8/30/05	\$ 1,842,205	\$ 1.30	\$ 1,840,001
Therion Biologics Corporation				
Series A Cvt. Pfd.	8/20/96-10/16/96	289,847	1.22	37,722
Series B Cvt. Pfd.	6/22/99	600,929	1.22	195,200
Series C Cvt. Pfd.	9/26/01-10/15/01	1,019,568	1.22	331,606
Series C-2 Cvt. Pfd.	8/13/03	40,003	1.22	27,113
Sinking Fund Cvt. Pfd.	10/18/94-4/3/96	582,505	0.01	290
Restricted Common	6/30/93	251,642	0.01	1,470
TherOx, Inc.				
Series H Cvt. Pfd.	9/11/00	2,001,626	3.80	165,217
Series I Cvt. Pfd.	7/8/05	386,273	3.86	384,733
Xanthus Life Sciences, Inc.				
Series B Cvt. Pfd.	12/5/03-3/23/06	1,645,880	1.00	1,645,000
Zyomyx, Inc.				
Series A New Cvt. Pfd.	2/19/99-1/12/04	199,800	0.10	20,000
Series B New Cvt. Pfd.	3/31/04	112	0.10	20
New Restricted Common	2/19/99-7/22/02	2,401,101	0.01	2,000
		\$ 58,182,059		\$ 44,342,729(g)

(f) See Schedule of Investments and corresponding footnotes for more information on each issuer.

(g) Represents 19% of the Fund's net assets as of March 31, 2006.

(5) Sources of Net Assets

The changes in the sources of net assets for the period from October 1, 2005 through March 31, 2006 are as follows:

	Capital Paid in on Shares of Beneficial Interest	Accumulated Net Investment Gain	Accumulated Net Realized Gain on Investments	Net Unrealized Gain on Investments	Total Net Assets
As of October 1, 2005:	\$ 177,528,617	\$ (14)	\$ 13,534,863	\$ 38,227,860	\$ 229,291,326
For the period from October 1, 2005 through March 31, 2006:					
Net investment income		75,073			75,073
Net realized gains			14,303,339		14,303,339
Distributions			(17,939,117)		(17,939,117)
Value of shares issued in reinvestment of dividends	10,394,972				10,394,972
Decrease in net unrealized gain on investments				(6,035,540)	(6,035,540)
As of March 31, 2006:	\$ 187,923,589	\$ 75,059	\$ 9,899,085	\$ 32,192,320	\$ 230,090,053

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Trustees and Shareholders of H&Q Life Sciences Investors:

We have audited the accompanying statement of assets and liabilities of H&Q Life Sciences Investors (the Fund), including the schedule of investments, as of September 30, 2005, and the related statements of operations and cash flows for the year then ended, and the statements of changes in net assets and the financial highlights for each of the two years in the period then ended. These financial statements and financial highlights are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits. The financial highlights for the years ended September 30, 2003, 2002, and 2001 were audited by other auditors whose report, dated November 23, 2003, expressed an unqualified opinion on the financial highlights.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Fund is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of September 30, 2005, by correspondence with the custodian and brokers; where replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of H&Q Life Sciences Investors as of September 30, 2005, the results of its operations and its cash flows for the year then ended, and the changes in its net assets and the financial highlights for each of the two years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

DELOITTE & TOUCHE LLP
Boston, Massachusetts
November 18, 2005

The following are the financial statements and related notes from the Trust's September 30, 2005 Annual Report to Shareholders, including the Schedule of Investments, the Statement of Assets and Liabilities, the Statement of Operations, the Statement of Changes in Net Assets, the Statement of Cash Flows and the five year Financial Highlights. It is expected that the unaudited financial statements included in the Trust's Semi-Annual Report to Shareholders for the six months ended March 31, 2006 will be mailed to Shareholders and available on the Trust's website (www.hqcm.com) on or around June 1, 2006.

H&Q LIFE SCIENCES INVESTORS

SCHEDULE OF INVESTMENTS

SEPTEMBER 30, 2005

SHAES		VALUE
	Convertible Securities - 15.8% of Net Assets	
	Convertible Preferred (Restricted) - 15.6%	
	<i>Drug Discovery Technologies - 1.8%</i>	
1,587,302	Agilix Corporation Series B (a) (b)	\$ 380,952
566,958	Avalon Pharmaceuticals, Inc. Series B (a)	871,876
250,000	Ceres, Inc. Series C (a)	1,500,000
18,296	Ceres, Inc. Series C-1 (a) (c)	109,776
174,200	Ceres, Inc. Series D (a) (c)	1,045,200
932,488	Galileo Pharmaceuticals, Inc. Series F-1 (a)	326,371
200,000	Zyomyx, Inc. Series A New (a)	20,000
200	Zyomyx, Inc. Series B New (a)	20
	<i>Emerging Biopharmaceuticals - 5.0%</i>	
744,921	Agensys, Inc. Series C (a)	2,200,201
1,724,138	Corus Pharma, Inc. Series C (a)	2,000,000
1,212,121	Raven biotechnologies, Inc. Series B (a)	1,006,060
1,872,772	Raven biotechnologies, Inc. Series C (a)	1,554,401
2,431,611	Raven biotechnologies, Inc. Series D (a)	800,000
1,415,385	TargeGen, Inc. Series C (a)	1,840,001
30,920	Therion Biologics Corporation Series A (a)	37,722
160,000	Therion Biologics Corporation Series B (a)	195,200
271,808	Therion Biologics Corporation Series C (a) (c)	331,606
22,224	Therion Biologics Corporation Series C-2 (a) (c)	27,113
28,991	Therion Biologics Corporation Sinking Fund (a)	290
1,400,000	Xanthus Life Sciences, Inc. Series B (a)	1,400,000
	<i>Healthcare Services 3.3%</i>	
1,051,429	CardioNet, Inc. Series C (a) (c)	3,680,001
322,168	CytoLogix Corporation Series A (a) (b)	265,789
151,420	CytoLogix Corporation Series B (a) (b) (c)	124,922
3,589,744	PHT Corporation Series D (a) (b)	2,800,000
802,996	PHT Corporation Series E (a) (b)	626,337
	<i>Medical Devices and Diagnostics - 5.5%</i>	