

Putnam Global Health Care Fund

Summary prospectus

12 | 30 | 19

IMPORTANT NOTICE: Delivery of paper fund reports

In accordance with regulations adopted by the Securities and Exchange Commission, beginning on January 1, 2021, the fund's annual and semiannual reports will no longer be sent by mail unless you specifically request it. Instead, they will be on Putnam's website, and you will be notified by mail whenever a new one is available, and provided with a website link to access the report.

If you wish to stop receiving paper reports sooner, or if you wish to continue to receive paper reports free of charge after January 1, 2021, please see the back cover or insert for instructions. If you invest through a bank or broker, your choice will apply to all funds held in your account. If you invest directly with Putnam, your choice will apply to all Putnam funds in your account.

If you already receive these reports electronically, no action is required.

| FUND SYMBOLS | CLASS A | CLASS B | CLASS C | CLASS R | CLASS Y |
|--------------|---------|---------|---------|---------|---------|
| | PHSTX | PHSBX | PCHSX | PHSRX | PHSYX |

Putnam Global Health Care Fund

Summary Prospectus dated December 30, 2019

Beginning on June 1, 2020, the fund will offer class R6 shares to:

- employer-sponsored retirement plans that are clients of third-party administrators (including affiliates of Putnam) that have entered into agreements with Putnam;
- investors purchasing shares through an asset-based fee program that is sponsored by a registered broker-dealer or other financial institution;
- investors purchasing shares through a commission-based platform of a registered broker-dealer or other financial institution that charges the shareholder additional fees or commissions, other than those described in the prospectus and statement of additional information, and that has entered into an agreement with Putnam Retail Management to offer class R6 shares through such a program;
- corporations, endowments, foundations and other institutional investors that have been approved by Putnam; and
- unaffiliated investment companies (whether registered or private) that have been approved by Putnam.

The summary prospectus is supplemented as follows to add information about class R6 shares.

The front cover page is supplemented to add class R6 shares to the list of shares to which the summary prospectus relates, and to indicate that the fund's symbol for class R6 shares is PGHAX.

The following information is added to similar disclosure under *Fees and expenses*:

Shareholder fees *(fees paid directly from your investment)*

| Share class | Maximum sales charge (load) imposed on purchases (as a percentage of offering price) | Maximum deferred sales charge (load) (as a percentage of original purchase price or redemption proceeds, whichever is lower) |
|-------------|--|--|
| Class R6 | NONE | NONE |

Annual fund operating expenses

(expenses you pay each year as a percentage of the value of your investment)

| Share class | Management fees | Distribution and service (12b-1) fees | Other expenses | Total annual fund operating expenses |
|-------------|-----------------|---------------------------------------|--------------------|--------------------------------------|
| Class R6 | 0.62% | N/A | 0.11% ^e | 0.73% |

^e Other expenses are based on expenses of class A shares for the fund's last fiscal year, restated to reflect the lower investor servicing fees applicable to class R6 shares.

Example

The following hypothetical example is intended to help you compare the cost of investing in the fund with the cost of investing in other funds. It assumes that you invest \$10,000 in the fund for the time periods indicated and then, except as indicated, redeem all your shares at the end of those periods. It assumes a 5% return on your investment each year and that the fund's operating expenses remain the same. Your actual costs may be higher or lower.

| Share class | 1 year | 3 years | 5 years | 10 years |
|--------------------|---------------|----------------|----------------|-----------------|
| Class R6 | \$75 | \$233 | \$406 | \$906 |

Putnam Global Health Care Fund

Before you invest, you may wish to review the fund's prospectus, which contains more information about the fund and its risks. You may obtain the prospectus and other information about the fund, including the statement of additional information (SAI) and most recent reports to shareholders, at no cost by visiting putnam.com/funddocuments, calling 1-800-225-1581, or e-mailing Putnam at funddocuments@putnam.com.

The fund's prospectus and SAI, both dated 12/30/19, are incorporated by reference into this summary prospectus.

Goal

Putnam Global Health Care Fund seeks capital appreciation.

Fees and expenses

The following tables describe the fees and expenses you may pay if you buy and hold shares of the fund. You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$50,000 in Putnam funds. More information about these and other discounts is available from your financial advisor and in *How do I buy fund shares?* beginning on page 15 of the fund's prospectus, in the Appendix to the fund's prospectus, and in *How to buy shares* beginning on page II-1 of the fund's statement of additional information (SAI).

Shareholder fees *(fees paid directly from your investment)*

| Share class | Maximum sales charge (load) imposed on purchases (as a percentage of offering price) | Maximum deferred sales charge (load) (as a percentage of original purchase price or redemption proceeds, whichever is lower) |
|-------------|--|--|
| Class A | 5.75% | 1.00%* |
| Class B | NONE | 5.00%** |
| Class C | NONE | 1.00%*** |
| Class R | NONE | NONE |
| Class Y | NONE | NONE |

Annual fund operating expenses

(expenses you pay each year as a percentage of the value of your investment)

| Share class | Management fees | Distribution and service (12b-1) fees | Other expenses | Total annual fund operating expenses |
|-------------|-----------------|---------------------------------------|----------------|--------------------------------------|
| Class A | 0.62% | 0.25% | 0.22% | 1.09% |
| Class B | 0.62% | 1.00% | 0.22% | 1.84% |
| Class C | 0.62% | 1.00% | 0.22% | 1.84% |
| Class R | 0.62% | 0.50% | 0.22% | 1.34% |
| Class Y | 0.62% | N/A | 0.22% | 0.84% |

* Applies only to certain redemptions of shares bought with no initial sales charge.

** This charge is phased out over six years.

*** This charge is eliminated after one year.

Example

The following hypothetical example is intended to help you compare the cost of investing in the fund with the cost of investing in other funds. It assumes that you invest \$10,000 in the fund for the time periods indicated and then, except as indicated, redeem all your shares at the end of those periods. It assumes a 5% return on your investment each year and that the fund's operating expenses remain the same. Your actual costs may be higher or lower.

| Share class | 1 year | 3 years | 5 years | 10 years |
|-------------------------|--------|---------|---------|----------|
| Class A | \$680 | \$902 | \$1,141 | \$1,827 |
| Class B | \$687 | \$879 | \$1,195 | \$1,962 |
| Class B (no redemption) | \$187 | \$579 | \$995 | \$1,962 |
| Class C | \$287 | \$579 | \$995 | \$2,159 |
| Class C (no redemption) | \$187 | \$579 | \$995 | \$2,159 |
| Class R | \$136 | \$425 | \$734 | \$1,613 |
| Class Y | \$86 | \$268 | \$466 | \$1,037 |

Portfolio turnover

The fund pays transaction-related costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher turnover rate may indicate higher transaction costs and may result in higher taxes when the fund's shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or the above example, affect fund performance. The fund's turnover rate in the most recent fiscal year was 81%.

Investments, risks, and performance

Investments

For this non-diversified fund concentrating in the health care industries, we invest mainly in common stocks (growth or value stocks or both) of large and midsize companies worldwide that we believe have favorable investment potential. Under normal circumstances, we invest at least 80% of the fund's net assets in securities

of companies in the health care industries. This policy may be changed only after 60 days' notice to shareholders. Potential investments include companies that manufacture health care supplies or provide health care-related services, and companies in the research, development, production and marketing of pharmaceuticals and biotechnology products. We may purchase stocks of companies with stock prices that reflect a value lower than that which we place on the company. We may also consider other factors that we believe will cause the stock price to rise. We may consider, among other factors, a company's valuation, financial strength, growth potential, competitive position in its industry, projected future earnings, cash flows and dividends when deciding whether to buy or sell investments. We may also use derivatives, such as futures, options, certain foreign currency transactions, warrants and swap contracts, for both hedging and non-hedging purposes, and may engage in short sales of securities.

The use of the term "global" in the fund's name is meant to emphasize that we look for investment opportunities on a worldwide basis and that our investment strategies are not constrained by the countries or regions in which companies are located. Under normal market conditions, the fund intends to invest in at least five different countries and at least 40% of its net assets in securities of foreign companies (or, if less, at least the percentage of net assets that is ten percentage points less than the percentage of the fund's benchmark represented by foreign companies, as determined by the providers of the benchmark).

Risks

It is important to understand that you can lose money by investing in the fund.

The value of investments in the fund's portfolio may fall or fail to rise over extended periods of time for a variety of reasons, including general economic, political or financial market conditions, investor sentiment and market perceptions, government actions, geopolitical events or changes, and factors related to a specific issuer, geography, industry or sector. These and other factors may lead to increased volatility and reduced liquidity in the fund's portfolio holdings. Growth stocks may be more susceptible to earnings disappointments, and value stocks may fail to rebound. These risks are generally greater for small and midsize companies. The health care industries may be affected by product obsolescence, dependence on patents and intellectual property rights, expenses and losses from product liability and similar claims, changes in government programs or regulatory requirements (including approval policies for drugs, medical devices or procedures), and pricing pressures (including as a result of increased competition, changes in governmental and private reimbursement rates and payment systems, or other reforms). Our policy of concentrating on a limited group of industries and the fund's "non-diversified" status, which means the fund may invest a greater percentage of its assets in fewer issuers than a "diversified fund," can increase the fund's vulnerability to adverse developments affecting a single industry or issuer, which may result in greater losses and volatility for the fund. The value of international investments traded in foreign currencies may be adversely impacted by fluctuations in exchange rates. International investments, particularly investments in

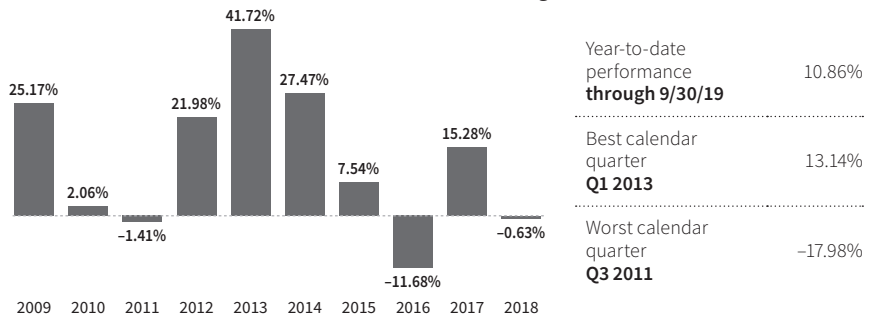
emerging markets, may carry risks associated with potentially less stable economies or governments (such as the risk of seizure by a foreign government, the imposition of currency or other restrictions, or high levels of inflation), and may be or become illiquid. Our use of derivatives may increase the risks of investing in the fund by increasing investment exposure (which may be considered leverage) or, in the case of many over-the-counter instruments, because of the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. Our use of short selling may result in losses if the securities appreciate in value.

The fund may not achieve its goal, and it is not intended to be a complete investment program. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

Performance

The performance information below gives some indication of the risks associated with an investment in the fund by showing the fund's performance year to year and over time. The bar chart does not reflect the impact of sales charges. If it did, performance would be lower. Please remember that past performance is not necessarily an indication of future results. Monthly performance figures for the fund are available at putnam.com.

Annual total returns for class A shares before sales charges



Average annual total returns after sales charges (for periods ended 12/31/18)

| Share class | 1 year | 5 years | 10 years |
|---|--------|---------|----------|
| Class A before taxes | -6.34% | 5.50% | 11.03% |
| Class A after taxes on distributions | -7.82% | 2.86% | 8.86% |
| Class A after taxes on distributions and sale of fund shares | -2.78% | 4.13% | 8.85% |
| Class B before taxes | -5.77% | 5.77% | 11.02% |
| Class C before taxes | -2.27% | 5.96% | 10.85% |
| Class R before taxes | -0.86% | 6.49% | 11.40% |
| Class Y before taxes | -0.38% | 7.02% | 11.96% |
| MSCI World Health Care Index (ND) (no deduction for fees, expenses or taxes) | 2.51% | 7.58% | 11.89% |

After-tax returns reflect the historical highest individual federal marginal income tax rates and do not reflect state and local taxes. Actual after-tax returns depend on an investor's tax situation and may differ from those shown. After-tax returns are shown for class A shares only and will vary for other classes. These after-tax returns do not apply if you hold your fund shares through a 401(k) plan, an IRA, or another tax-advantaged arrangement.

Class B share performance reflects conversion to class A shares after eight years.

Your fund's management

Investment advisor

Putnam Investment Management, LLC

Portfolio manager

Michael Maguire

Portfolio Manager, Analyst, portfolio manager of the fund since 2016

Sub-advisors

Putnam Investments Limited*

The Putnam Advisory Company, LLC*

* Though the investment advisor has retained the services of both Putnam Investments Limited (PIL) and The Putnam Advisory Company, LLC (PAC), PIL and PAC do not currently manage any assets of the fund.

Purchase and sale of fund shares

You can open an account, purchase and/or sell fund shares, or exchange them for shares of another Putnam fund by contacting your financial advisor or by calling Putnam Investor Services at 1-800-225-1581. Purchases of class B shares are closed to new and existing investors except by exchange from class B shares of another Putnam fund or through dividend and/or capital gains reinvestment.

When opening an account, you must complete and mail a Putnam account application, along with a check made payable to the fund, to: Putnam Investments, P.O. Box 219697, Kansas City, MO 64121-9697. The minimum initial investment of \$500 is currently waived, although Putnam reserves the right to reject initial investments under \$500 at its discretion. There is no minimum for subsequent investments.

You can sell your shares back to the fund or exchange them for shares of another Putnam fund any day the New York Stock Exchange (NYSE) is open. Shares may be sold or exchanged by mail, by phone, or online at putnam.com. Some restrictions may apply.

Tax information

The fund's distributions will be taxed as ordinary income or capital gains unless you hold the shares through a tax-advantaged arrangement, in which case you will generally be taxed only upon withdrawal of monies from the arrangement.

Financial intermediary compensation

If you purchase the fund through a broker/dealer or other financial intermediary (such as a bank or financial advisor), the fund and its related companies may pay that intermediary for the sale of fund shares and related services. Please bear in mind that these payments may create a conflict of interest by influencing the broker/dealer or other intermediary to recommend the fund over another investment. Ask your advisor or visit your advisor's website for more information.

Information about the Summary Prospectus, Prospectus, and SAI

The summary prospectus, prospectus, and SAI for a fund provide information concerning the fund. The summary prospectus, prospectus, and SAI are updated at least annually and any information provided in a summary prospectus, prospectus, or SAI can be changed without a shareholder vote unless specifically stated otherwise. The summary prospectus, prospectus, and the SAI are not contracts between the fund and its shareholders and do not give rise to any contractual rights or obligations or any shareholder rights other than any rights conferred explicitly by federal or state securities laws that may not be waived.

Additional information, including current performance, is available at putnam.com/funddocuments, by calling 1-800-225-1581, or by e-mailing Putnam at funddocuments@putnam.com.

