

John Hancock Global Thematic Opportunities Fund

Quarterly portfolio holdings 7/31/2023

 Investment Management

Fund's investments

As of 7-31-23 (unaudited)

| | Shares | Value |
|---|-----------|----------------------|
| Common stocks 97.4% | | \$258,334,463 |
| (Cost \$202,614,453) | | |
| Canada 0.5% | | 1,306,525 |
| Xenon Pharmaceuticals, Inc. (A) | 35,388 | 1,306,525 |
| China 1.5% | | 4,072,158 |
| Tencent Holdings, Ltd. | 88,600 | 4,072,158 |
| Denmark 2.5% | | 6,739,054 |
| Novo Nordisk A/S, B Shares | 41,792 | 6,739,054 |
| France 7.8% | | 20,621,298 |
| EssilorLuxottica SA | 13,309 | 2,677,454 |
| Hermes International | 2,411 | 5,336,205 |
| L'Oreal SA | 10,652 | 4,954,369 |
| Schneider Electric SE | 42,906 | 7,653,270 |
| Germany 2.4% | | 6,430,475 |
| Siemens AG | 37,728 | 6,430,475 |
| Indonesia 1.0% | | 2,570,658 |
| Bank Rakyat Indonesia Persero Tbk PT | 6,866,000 | 2,570,658 |
| Ireland 2.5% | | 6,670,603 |
| Allegion PLC | 57,082 | 6,670,603 |
| Netherlands 5.4% | | 14,272,889 |
| ASML Holding NV | 10,311 | 7,385,483 |
| NXP Semiconductors NV | 30,888 | 6,887,406 |
| Singapore 0.9% | | 2,453,299 |
| DBS Group Holdings, Ltd. | 95,100 | 2,453,299 |
| Sweden 1.1% | | 3,018,714 |
| Hexagon AB, B Shares | 311,342 | 3,018,714 |
| Switzerland 6.0% | | 15,775,699 |
| Cie Financiere Richemont SA, A Shares | 16,476 | 2,653,178 |
| Garmin, Ltd. | 27,271 | 2,887,726 |
| Givaudan SA | 1,544 | 5,211,730 |
| Sika AG | 16,139 | 5,023,065 |
| Taiwan 2.1% | | 5,471,196 |
| Taiwan Semiconductor Manufacturing Company, Ltd., ADR | 55,181 | 5,471,196 |
| United Kingdom 2.2% | | 5,758,682 |
| Ferguson PLC | 35,631 | 5,758,682 |
| United States 61.5% | | 163,173,213 |
| 89bio, Inc. (A) | 83,411 | 1,321,230 |
| Adobe, Inc. (A) | 9,900 | 5,407,083 |
| Applied Materials, Inc. | 20,605 | 3,123,512 |
| ASGN, Inc. (A) | 24,356 | 1,858,850 |
| Boston Scientific Corp. (A) | 132,460 | 6,868,051 |
| Cytokinetics, Inc. (A) | 35,776 | 1,193,130 |
| Fidelity National Financial, Inc. | 101,085 | 3,959,499 |
| Fidelity National Information Services, Inc. | 61,535 | 3,715,483 |
| Fortinet, Inc. (A) | 52,648 | 4,091,803 |
| IDEX Corp. | 25,040 | 5,654,282 |
| IDEXX Laboratories, Inc. (A) | 11,003 | 6,103,694 |

| | Shares | Value |
|---|--------|----------------------|
| United States (continued) | | |
| Intuit, Inc. | 11,366 | \$5,815,982 |
| KLA Corp. | 13,864 | 7,125,403 |
| Korn Ferry | 32,502 | 1,712,205 |
| Marriott International, Inc., Class A | 29,144 | 5,881,551 |
| Microsoft Corp. | 24,057 | 8,081,227 |
| NextEra Energy, Inc. | 94,683 | 6,940,264 |
| NVIDIA Corp. | 7,836 | 3,661,684 |
| ON Semiconductor Corp. (A) | 30,401 | 3,275,708 |
| Pool Corp. | 7,445 | 2,864,389 |
| Quest Diagnostics, Inc. | 35,942 | 4,859,718 |
| Republic Services, Inc. | 44,112 | 6,665,764 |
| Roper Technologies, Inc. | 14,146 | 6,974,685 |
| Salesforce, Inc. (A) | 22,495 | 5,061,600 |
| Synopsys, Inc. (A) | 14,443 | 6,525,347 |
| The Toro Company | 55,997 | 5,692,095 |
| Thermo Fisher Scientific, Inc. | 18,377 | 10,082,725 |
| TopBuild Corp. (A) | 18,224 | 4,992,100 |
| UnitedHealth Group, Inc. | 19,355 | 9,800,791 |
| Visa, Inc., Class A | 46,877 | 11,144,071 |
| Zebra Technologies Corp., Class A (A) | 8,830 | 2,719,287 |
| Total investments (Cost \$202,614,453) 97.4% | | \$258,334,463 |
| Other assets and liabilities, net 2.6% | | 6,780,207 |
| Total net assets 100.0% | | \$265,114,670 |

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund.

Security Abbreviations and Legend

ADR American Depositary Receipt

(A) Non-income producing security.

The fund had the following sector composition as a percentage of net assets on 7-31-23:

| | |
|-----------------------------------|---------------|
| Information technology | 31.9% |
| Health care | 19.2% |
| Industrials | 18.1% |
| Consumer discretionary | 9.3% |
| Financials | 9.0% |
| Materials | 3.9% |
| Utilities | 2.6% |
| Consumer staples | 1.9% |
| Communication services | 1.5% |
| Other assets and liabilities, net | 2.6% |
| TOTAL | 100.0% |

Notes to Fund's investments (unaudited)

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the Advisor's Valuation Policies and Procedures.

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded or closed-end funds, are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Foreign securities and currencies are valued in U.S. dollars based on foreign currency exchange rates supplied by an independent pricing vendor.

In certain instances, the Pricing Committee of the Advisor may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the Pricing Committee following procedures established by the Advisor and adopted by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed. Trading in foreign securities may be completed before the scheduled daily close of trading on the NYSE. Significant events at the issuer or market level may affect the values of securities between the time when the valuation of the securities is generally determined and the close of the NYSE. If a significant event occurs, these securities may be fair valued, as determined in good faith by the Pricing Committee, following procedures established by the Advisor and adopted by the Board of Trustees. The Advisor uses fair value adjustment factors provided by an independent pricing vendor to value certain foreign securities in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE.

The fund uses a three tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the Advisor's assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the fund's investments as of July 31, 2023, by major security category or type:

| | Total value at 7-31-23 | Level 1 quoted price | Level 2 significant observable inputs | Level 3 significant unobservable inputs |
|--|------------------------------|----------------------------|--|--|
| Investments in securities: | | | | |
| Assets | | | | |
| Common stocks | | | | |
| Canada | \$1,306,525 | \$1,306,525 | — | — |
| China | 4,072,158 | — | \$4,072,158 | — |
| Denmark | 6,739,054 | — | 6,739,054 | — |
| France | 20,621,298 | — | 20,621,298 | — |
| Germany | 6,430,475 | — | 6,430,475 | — |
| Indonesia | 2,570,658 | — | 2,570,658 | — |
| Ireland | 6,670,603 | 6,670,603 | — | — |
| Netherlands | 14,272,889 | 6,887,406 | 7,385,483 | — |
| Singapore | 2,453,299 | — | 2,453,299 | — |
| Sweden | 3,018,714 | — | 3,018,714 | — |
| Switzerland | 15,775,699 | 2,887,726 | 12,887,973 | — |
| Taiwan | 5,471,196 | 5,471,196 | — | — |
| United Kingdom | 5,758,682 | 5,758,682 | — | — |
| United States | 163,173,213 | 163,173,213 | — | — |
| Total investments in securities | \$258,334,463 | \$192,155,351 | \$66,179,112 | — |

Investment in affiliated underlying funds. The fund may invest in affiliated underlying funds that are managed by the Advisor and its affiliates. Information regarding the fund's fiscal year to date purchases and sales of the affiliated underlying funds as well as income and capital gains earned by the fund, if any, is as follows:

| Affiliate | Ending share amount | Beginning value | Cost of purchases | Proceeds from shares sold | Realized gain (loss) | Change in unrealized appreciation (depreciation) | Dividends and distributions | | Ending value |
|-------------------------------|---------------------|-----------------|-------------------|---------------------------|----------------------|--|-------------------------------|-------------------------------------|--------------|
| | | | | | | | Income distributions received | Capital gain distributions received | |
| John Hancock Collateral Trust | — | — | \$5,947,700 | \$(5,946,459) | \$(1,241) | — | \$625 | — | — |

For additional information on the fund's significant accounting policies and risks, please refer to the fund's most recent semiannual or annual shareholder report and prospectus.