

# Prospectus Supplement

**John Hancock Funds II  
International Small Company Fund (the fund)**

**Supplement dated April 16, 2025 to the current Summary Prospectus, as may be supplemented (the Summary Prospectus)**

Effective April 28, 2025, Brendan J. McAndrews will be added as a portfolio manager of the fund. Jed S. Fogdall and Joel P. Schneider continue to serve as portfolio managers of the fund, and together with Brendan J. McAndrews, are jointly and primarily responsible for the day-to-day management of the fund's portfolio. Accordingly, the following is added to the fund's portfolio manager information under the heading "Portfolio management":

**Brendan J. McAndrews**  
*Senior Portfolio Manager and Vice President*  
Managed the fund since 2025

*You should read this supplement in conjunction with the Summary Prospectus and retain it for your future reference.*

# Prospectus Supplement

**John Hancock Funds II (the Trust)  
International Small Company Fund (the fund)**

**Supplement dated March 27, 2025 to the current Summary Prospectus, as may be supplemented (the Summary Prospectus)**

At its meeting held on March 24-27, 2025, the Board of Trustees of the Trust (the Board) approved the closing and liquidation of the fund pursuant to a Plan of Liquidation approved by the Board. The Board determined that the continuation of the fund is not in the best interests of the fund or its shareholders as a result of factors or events adversely affecting the fund's ability to conduct its business and operations in an economically viable manner. The fund generally will not accept orders to purchase shares of the fund beginning on or about April 28, 2025 except at the fund's sole discretion. However, discretionary fee-based advisory programs, certain retirement accounts and/or model portfolios that include the fund as an investment option as of the close of business April 28, 2025, may continue to make the fund shares available to new and existing accounts. On or about July 18, 2025 (the Liquidation Date), the fund will distribute pro rata all of its assets to its shareholders, and all outstanding shares will be redeemed and cancelled as of the close of business on the Liquidation Date.

*You should read this supplement in conjunction with the Summary Prospectus and retain it for your future reference.*

## Summary prospectus

# John Hancock International Small Company Fund

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus and other information about the fund, including the Statement of Additional Information and most recent reports, online at [www.jhinvestments.com/prospectuses](http://www.jhinvestments.com/prospectuses). You can also get this information at no cost by calling 800-225-5291 (Class A and Class C) or 888-972-8696 (Class I and Class R6) or by sending an email request to [info@jhinvestments.com](mailto:info@jhinvestments.com). The fund's prospectus and Statement of Additional Information, both dated January 1, 2025, as may be supplemented, and most recent financial highlights information included in the shareholder report, dated August 31, 2024, are incorporated by reference into this summary prospectus.

### Tickers

A: JISAX C: JISDX I: JSCIX R6: JHSMX

### Investment objective

To seek long-term capital appreciation.

### Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.** You may qualify for sales charge discounts on Class A shares if you and your family invest, or agree to invest in the future, at least \$50,000 in the John Hancock family of funds. Intermediaries may have different policies and procedures regarding the availability of front-end sales charge waivers or contingent deferred sales charge (CDSC) waivers (See Appendix 1 - Intermediary sales charge waivers, which includes information about specific sales charge waivers applicable to the intermediaries identified therein). More information about these and other discounts is available from your financial professional and beginning on page 22 of the prospectus under "Sales charge reductions and waivers" or page 144 of the fund's Statement of Additional Information under "Sales Charges on Class A and Class C Shares."

#### Shareholder fees (%) (fees paid directly from your investment)

	A	C	I	R6
Maximum front-end sales charge (load) on purchases, as a % of purchase price	5.00	None	None	None
Maximum deferred sales charge (load) as a % of purchase or sale price, whichever is less	1.00 (on certain purchases, including those of \$1 million or more)	1.00	None	None
Small account fee (for fund account balances under \$1,000) (\$)	20	20	None	None

#### Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)

	A	C	I	R6
Management fee	0.80	0.80	0.80	0.80
Distribution and service (Rule 12b-1) fees	0.30	1.00	0.00	0.00
Other expenses	0.24	0.24	0.24	0.13
<b>Total annual fund operating expenses</b>	<b>1.34</b>	<b>2.04</b>	<b>1.04</b>	<b>0.93</b>
Contractual expense reimbursement	-0.01 <sup>1</sup>	-0.01 <sup>1</sup>	-0.01 <sup>1</sup>	-0.01 <sup>1</sup>
<b>Total annual fund operating expenses after expense reimbursements</b>	<b>1.33</b>	<b>2.03</b>	<b>1.03</b>	<b>0.92</b>

**1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This waiver equals, on an annualized basis, 0.0100% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$75 billion but is less than or equal to \$125 billion; 0.0125% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$125 billion but is less than or equal to \$150 billion; 0.0150% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$150 billion but is less than or equal to \$175 billion; 0.0175% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$175 billion but is less than or equal to \$200 billion; 0.0200% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$200 billion but is less than or equal to \$225 billion; and 0.0225% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$225 billion. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.

## Expense example

This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. Please see below a hypothetical example showing the expenses of a \$10,000 investment for the time periods indicated and then, except as shown below, assuming you sell all of your shares at the end of those periods. The example assumes a 5% average annual return and that fund expenses will not change over the periods. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

Expenses (\$)	Shares Sold				Shares Not Sold
	A	C	I	R6	C
1 year	629	306	105	94	206
3 years	902	639	330	295	639
5 years	1,196	1,097	573	514	1,097
10 years	2,031	2,188	1,270	1,142	2,188

## Portfolio turnover

The fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund’s performance. During its most recent fiscal year, the fund’s portfolio turnover rate was 9% of the average value of its portfolio.

## Principal investment strategies

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in securities of small-cap companies in the particular markets in which the fund invests. Based on market capitalization data as of October 31, 2024, the maximum market capitalization range of companies eligible for purchase by the fund was approximately \$1.2 billion to \$9.4 billion, depending on the country. The fund will primarily invest in a broad and diverse group of equity securities of foreign small companies in developed markets, but may also hold equity securities of companies located in emerging markets.

The fund invests its assets in securities listed on bona fide securities exchanges or traded on the over-the-counter markets. These exchanges or over-the-counter markets may be either within or outside the issuer’s domicile country.

The manager measures company size on a country- or region-specific basis and based primarily on market capitalization. In the countries or regions authorized for investment, the manager first ranks eligible companies based on market capitalizations and then determines the universe of eligible stocks by defining the maximum market capitalization of a small company that may be purchased by the fund with respect to each country or region. This threshold will vary based on market conditions. The fund intends to use a market-capitalization-weighted approach in seeking to set country weights based on the relative market capitalizations of eligible small companies within each country (see below). Weightings of certain countries may vary from their weightings in published international indices.

The fund may also use derivatives such as futures contracts and options on futures contracts to adjust market exposure based on actual or expected cash inflows to or outflows from the fund. Futures contracts and options on futures contracts may be for foreign or U.S. equity securities and indices. The fund may also enter into forward currency contracts to facilitate settlement of equity purchases of foreign securities, repatriation of foreign currency balances, or currency exchange. In addition to cash, money market instruments, and other short-term investments, the fund may invest in affiliated and unaffiliated registered and unregistered money market funds to manage cash pending investment, to maintain liquidity to pay redemptions, to make other anticipated cash payments, or for other purposes. Investments in money market funds may involve a duplication of certain fees and expenses.

The fund does not seek current income as an investment objective and investments will not be based on an issuer’s dividend payment policy or record, although many of the companies in which the fund invests do pay dividends.

The manager will determine in its discretion when and whether to invest in countries that have been authorized by its Investment Committee, depending on a number of factors, including, but not limited to, asset growth in the fund, constraints imposed within markets authorized for investment, and other characteristics of each country’s markets. Other countries may be authorized for investment in the future. Although the manager does not intend to purchase securities not associated with markets authorized for investment, the fund may acquire such securities in connection with corporate actions or other reorganizations or transactions with respect to securities that are held by the fund from time to time. Also, the fund may continue to hold investments in countries that are not currently designated as markets authorized for investment, but had been authorized for investment in the past, and may reinvest distributions received in connection with such existing investments in such previously authorized markets.

## Market-capitalization-weighted approach

The fund uses market capitalization weighting to determine individual security weights and, where applicable, country or region weights. Market-capitalization weighting means each security is generally purchased based on the issuer’s relative market capitalization. Market-capitalization weighting may be modified by the manager for a variety of reasons. The manager may adjust the representation in the fund of an eligible company, or exclude a company, after considering such factors as free float, price momentum, short-run reversals, trading strategies, liquidity, size, relative price, profitability, investment characteristics, and other factors that the manager determines to be appropriate. The manager may deviate from market-capitalization weighting to limit or fix the exposure of the fund to a particular country or issuer to a maximum proportion of fund assets. The manager may exclude the stock of a company that meets applicable market capitalization criteria if the manager determines, in its judgment, that the purchase of such stock is inappropriate in light of other conditions. These adjustments will result in a deviation from traditional market-capitalization weighting.

Country weights may be based on the total market capitalization of companies within each country and may take into consideration the free float of companies within a country or whether these companies are eligible to be purchased for the particular strategy. In addition, to maintain a satisfactory level of diversification, the Investment Committee may limit or fix the exposure to a particular country or region to a maximum proportion of the assets of that vehicle. Country weights may also vary due to general day-to-day trading patterns and price movements.

## Principal risks

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An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Many factors affect performance, and fund shares will fluctuate in price, meaning you could lose money. The fund's investment strategy may not produce the intended results.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 7 of the prospectus.*

**Cash and cash equivalents risk.** Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance.

**Changing distribution levels risk.** The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

**Credit and counterparty risk.** The counterparty to an over-the-counter derivatives contract or a borrower of fund securities may not make timely payments or otherwise honor its obligations.

**Economic and market events risk.** Events in the U.S. and global financial markets, including actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility, which could negatively impact performance. Reduced liquidity in credit and fixed-income markets could adversely affect issuers worldwide. Banks and financial services companies could suffer losses if interest rates rise or economic conditions deteriorate.

**Equity securities risk.** The price of equity securities may decline due to changes in a company's financial condition or overall market conditions.

**Foreign securities risk.** Less information may be publicly available regarding foreign issuers, including foreign government issuers. Foreign securities may be subject to foreign taxes and may be more volatile than U.S. securities. Currency fluctuations and political and economic developments may adversely impact the value of foreign securities. The risks of investing in foreign securities are magnified in emerging markets. Depositary receipts are subject to most of the risks associated with investing in foreign securities directly because the value of a depositary receipt is dependent upon the market price of the underlying foreign equity security. Depositary receipts are also subject to liquidity risk.

**Hedging, derivatives, and other strategic transactions risk.** Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts, options on futures contracts, and options. Foreign currency forward contracts, futures contracts, and options generally are subject to counterparty risk. Derivatives associated with foreign currency transactions are subject to currency risk.

**Industrials sector risk.** Companies in the industrials sector may be affected by general economic conditions, commodity production and pricing, supply and demand fluctuations, environmental and other government regulations, geopolitical events, interest rates, insurance costs, technological developments, liabilities arising from governmental or civil actions, labor relations, input controls, and government spending.

**Investment company securities risk.** Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

**Liquidity risk.** The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

**Operational and cybersecurity risk.** Cybersecurity breaches may allow an unauthorized party to gain access to fund assets, customer data, or proprietary information, or cause a fund or its service providers to suffer data corruption or lose operational functionality. Similar incidents affecting issuers of a fund's securities may negatively impact performance. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

**Quantitative modeling risk.** Quantitative models may not accurately predict future market movements or characteristics, which may negatively impact performance. Models also may perform differently than expected due to implementation problems, technological malfunction, or programming or data inaccuracies, among other possible issues.

**Sector risk.** When a fund focuses its investments in certain sectors of the economy, its performance may be driven largely by sector performance and could fluctuate more widely than if the fund were invested more evenly across sectors.

**Small and mid-sized company risk.** Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

## Past performance

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The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The MSCI World ex USA Small Cap Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained at our website, [jhinvestments.com](http://jhinvestments.com), or by calling 800-225-5291 (Class A and Class C), Monday to Thursday,

# John Hancock International Small Company Fund

8:00 A.M.—7:00 P.M., and Friday, 8:00 A.M.—6:00 P.M., Eastern time, or 888-972-8696 (Class I and Class R6) between 8:30 A.M. and 5:00 P.M., Eastern time, on most business days.

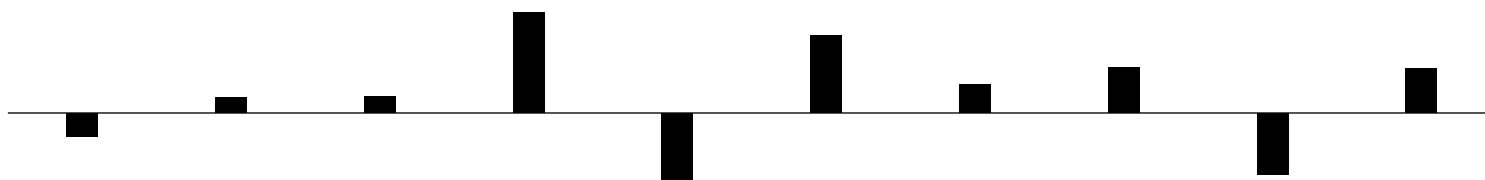
## A note on performance

Class NAV, Class C and Class R6 shares commenced operations on May 1, 2006, June 27, 2014 and August 30, 2017, respectively. Returns shown prior to a class's commencement date are those of Class NAV shares, except that they include any sales charges. Returns for shares would have been substantially similar to returns of Class NAV shares because each share class is invested in the same portfolio of securities and returns would differ only to the extent that expenses of the classes are different. To the extent expenses of a class would have been higher than expenses of Class NAV shares for the periods shown, performance would have been lower.

Please note that after-tax returns (shown for Class A shares only) reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan. After-tax returns for other share classes would vary.

## Calendar year total returns (%)—Class A (sales charges are not reflected in the bar chart and returns would have been lower if they were)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
-6.96	4.68	4.82	29.98	-20.54	23.07	8.63	13.44	-18.22	13.22



<b>Year-to-date total return through:</b>	Q3 2024	11.30%
<b>Best quarter:</b>	Q2 2020	21.16%
<b>Worst quarter:</b>	Q1 2020	-30.31%

## Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
<b>Class A</b> (before tax)	7.53	5.94	3.47
after tax on distributions	7.10	4.86	2.64
after tax on distributions, with sale	5.08	4.68	2.73
<b>Class C</b>	11.40	6.23	3.28
<b>Class I</b>	13.57	7.31	4.28
<b>Class R6</b>	13.68	7.42	4.40
MSCI World ex-USA Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends) <sup>1</sup>	17.94	8.45	4.32
MSCI World ex USA Small Cap Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	12.62	7.05	4.63

<sup>1</sup> The fund has designated the MSCI World ex-USA Index as its new broad-based securities market index in accordance with the revised definition for such an index.

## Investment management

**Investment advisor** John Hancock Investment Management LLC

**Subadvisor** Dimensional Fund Advisors LP

## Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

### Jed S. Fogdall

*Global Head of Portfolio Management, Senior Portfolio Manager and Vice President*  
Managed the fund since 2010

### Joel P. Schneider

*Deputy Head of Portfolio Management, North America, Senior Portfolio Manager and Vice President*  
Managed the fund since 2022

## Purchase and sale of fund shares

The minimum initial investment requirement for Class A and Class C shares is \$1,000 (\$250 for group investments), except that there is no minimum for certain group retirement plans, certain fee-based or wrap accounts, or certain other eligible investment product platforms. The minimum initial investment requirement for Class I shares is \$250,000, except that the fund may waive the minimum for any category of investors at the fund's sole discretion. The minimum initial investment requirement for Class R6 shares is \$1 million, except that there is no minimum for: qualified and nonqualified plan investors; certain eligible qualifying investment product platforms; Trustees, employees of the advisor or its affiliates, employees of the subadvisor, members of the fund's portfolio management team and the spouses and children (under age 21) of the aforementioned. There are no subsequent minimum investment requirements.

## John Hancock International Small Company Fund

Class A, Class C, Class I and Class R6 shares may be redeemed on any business day by mail: John Hancock Signature Services, Inc., P.O. Box 219909, Kansas City, MO 64121-9909; or for most account types through our website: [jhinvestments.com](http://jhinvestments.com); or by telephone: 800-225-5291 (Class A and Class C); 888-972-8696 (Class I and Class R6).

### **Taxes**

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The fund's distributions are taxable, and will be taxed as ordinary income and/or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or individual retirement account. Withdrawals from such tax-deferred arrangements may be subject to tax at a later date.

### **Payments to broker-dealers and other financial intermediaries**

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If you purchase the fund through a broker-dealer or other financial intermediary (such as a bank, registered investment advisor, financial planner, or retirement plan administrator), the fund and its related companies may pay the broker-dealer or other intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. These payments are not applicable to Class R6 shares. Ask your salesperson or visit your financial intermediary's website for more information.









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SEC file number: 811-21779  
4240SP 1/1/25