

# Federated MDT Small Cap Growth Fund

Nasdaq Symbol — R6: QLSGX | IS: QISGX | A: QASGX | C: QCSGX

## Product Highlights

- Pursues long-term capital appreciation.
- Invests primarily in growth stocks of small-cap U.S. companies.
- Selects stocks primarily from companies that comprise the Russell 2000® Growth Index through a fundamentally based, quantitatively driven process.
- Seeks to remove subjective and emotional influences from security selection and capitalize on market inefficiencies.

## Morningstar Category

Small Growth

## Benchmark

Russell 2000® Growth Index

## Key Investment Team

Daniel Mahr, CFA  
 Frederick Konopka, CFA  
 John Paul Lewicke  
 Damien Zhang, CFA

## Fund Statistics

|                            |               |
|----------------------------|---------------|
| Portfolio Assets           | \$580.4 m     |
| Number of Securities       | 200           |
| Dividends                  | Paid Annually |
| Weighted Median P/E (NTM)  | 18.4x         |
| Weighted Median P/E (LTM)  | 27.1x         |
| Weighted Median Market Cap | \$2.0 b       |
| Weighted Median Price/Book | 3.6x          |

## Top Holdings (%)

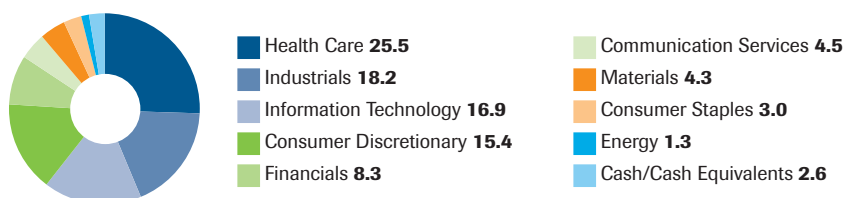
|                                   |     |
|-----------------------------------|-----|
| Green Dot Corp.                   | 1.9 |
| Cornerstone OnDemand, Inc.        | 1.7 |
| Amedisys, Inc.                    | 1.5 |
| Genomic Health, Inc.              | 1.5 |
| National General Holdings Corp.   | 1.4 |
| SPS Commerce, Inc.                | 1.4 |
| Shenandoah Telecommunications Co. | 1.3 |
| HMS Holdings Corp.                | 1.2 |
| HubSpot, Inc.                     | 1.2 |
| Planet Fitness, Inc.              | 1.2 |

## Overall Morningstar Rating™



Rating is based on risk adjusted total return for A Shares and Institutional Shares out of 583 Funds in Small Growth Category. The overall rating is derived from a weighted average of the fund's three-, five-, and ten-year average annual returns, as applicable.

## Sector Weightings (%)



## Average Annual Total Returns (%)

Performance shown is before tax.

| NAV       | Performance Inception | Cumulative 3 Month | 1 Year | 3 Year | 5 Year | 10 Year | Since Inception | Expense Ratio* |               |
|-----------|-----------------------|--------------------|--------|--------|--------|---------|-----------------|----------------|---------------|
|           |                       |                    |        |        |        |         |                 | Before Waivers | After Waivers |
| R6        | 9/15/05               | -22.91             | -6.23  | 12.14  | 8.17   | 13.40   | 5.68            | 1.07           | 0.88          |
| IS        | 9/15/05               | -22.90             | -6.22  | 12.18  | 8.25   | 13.64   | 8.05            | 1.19           | 0.89          |
| A         | 9/15/05               | -22.94             | -6.47  | 11.89  | 7.98   | 13.36   | 7.77            | 1.47           | 1.14          |
| C         | 9/15/05               | -23.09             | -7.16  | 11.05  | 7.17   | 12.52   | 7.17            | 2.19           | 1.89          |
| Benchmark |                       | -21.65             | -9.31  | 7.24   | 5.13   | 13.52   | -               | -              | -             |

## Maximum Offering Price

|   |         |        |        |       |      |       |      |      |      |
|---|---------|--------|--------|-------|------|-------|------|------|------|
| A | 9/15/05 | -27.17 | -11.62 | 9.81  | 6.76 | 12.72 | 7.32 | 1.47 | 1.14 |
| C | 9/15/05 | -23.80 | -8.02  | 11.05 | 7.17 | 12.52 | 7.17 | 2.19 | 1.89 |

## Calendar Year Total Returns (%)

A Shares/NAV

|           | 2018  | 2017  | 2016  | 2015  | 2014 | 2013  | 2012  | 2011  | 2010  | 2009  |
|-----------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| NAV       | -6.47 | 24.76 | 20.05 | 3.31  | 1.42 | 41.95 | 17.14 | 1.38  | 29.06 | 9.77  |
| Benchmark | -9.31 | 22.17 | 11.32 | -1.38 | 5.60 | 43.30 | 14.59 | -2.91 | 29.09 | 34.47 |

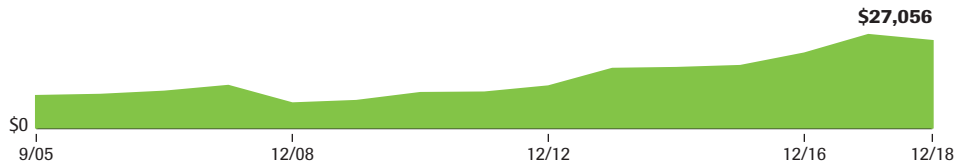
Performance quoted represents past performance, which is no guarantee of future results. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than what is stated. To view performance current to the most recent month-end, and for after-tax returns, contact us or visit [FederatedInvestors.com](http://FederatedInvestors.com). Maximum Offering Price figures reflect the maximum sales charge of 5.5% for A Shares, and the maximum contingent deferred sales charge of 1% for C Shares. See the prospectus for other fees and expenses that apply to a continued investment in the fund.

\* The fund's expense ratio is from the most recent prospectus. The expense ratio may reflect voluntary fee waivers and/or expense reimbursements determined by the fund's Advisor and its affiliates. The voluntary waivers and/or reimbursements, if applicable, are in effect up to but not including the later of 10/1/19 or the date of the fund's next effective prospectus.

# Federated MDT Small Cap Growth Fund

## Growth Over Time

If you had invested \$10,000 in A Shares on 9/30/05 (month end of the fund's performance inception) and reinvested all distributions, here's how your account would have grown by 12/31/18.



The fund is the successor to MDT Small Cap Growth Fund pursuant to a reorganization that took place on December 8, 2006. Prior to that date, the fund had no investment operations. Accordingly, the performance information shown for periods prior to that date is that of MDT Small Cap Growth Fund.

The fund's R6 Shares commenced operations on June 30, 2016. For the period prior to the commencement of operations of the R6 Shares, the performance information shown is for the fund's Institutional Shares. The performance of the Institutional Shares has not been adjusted to reflect the expenses applicable to the R6 Shares since the R6 Shares have a lower expense ratio than the expense ratio of the Institutional Shares. The performance of the Institutional Shares has been adjusted to remove any voluntary waiver of fund expenses related to the Institutional Shares that may have occurred during the periods prior to the commencement of operations of the R6 Shares.

## A Word About Risk

Mutual funds are subject to risks and fluctuate in value.

Small company stocks may be less liquid and subject to greater price volatility than large capitalization stocks.

The quantitative models and analysis used by the fund may perform differently than expected and negatively affect fund performance.

## Definitions

The holdings percentages are based on net assets at the close of business on 12/31/18 and may not necessarily reflect adjustments that are routinely made when presenting net assets for formal financial statement purposes. Because this is a managed portfolio, the investment mix will change.

Total return represents the change in value of an investment after reinvesting all income and capital gains. Total return would have been lower in the absence of temporary expense waivers or reimbursements.

Growth Over Time performance is for the fund's A Shares. Figures do not reflect the 5.5% maximum sales charge. The fund offers additional share classes whose performance will vary due to differences in charges and expenses.

Weighted Median P/E (LTM - Latest Twelve Months) is a ratio comparing share price to earnings per share using data from the previous twelve months.

Weighted Median P/E (NTM - Next Twelve Months) in calculating this, individual holdings with values greater than 60 are capped at 60 in accordance with Morningstar's methodology for calculating "Weighted Median P/E."

Weighted Median Market Capitalization is the calculation represented by the median market capitalization of the stocks in the portfolio, weighted by the amount of each stock.

Weighted Median Price/Book is a ratio comparing share price to book value or assets minus liabilities.

Russell 2000<sup>®</sup> Growth Index measures the performance of the small-cap growth segment of the U.S. equity universe. It includes those Russell 2000<sup>®</sup> Index companies with higher price-to-value ratios and higher forecasted growth values. The Russell 2000<sup>®</sup> Growth Index is constructed to provide a comprehensive and unbiased barometer for the small-cap growth segment. The Index is completely reconstituted annually to ensure larger stocks do not distort the performance and characteristics of the true small-cap opportunity set and that the represented companies continue to reflect growth characteristics.

Indexes are unmanaged and cannot be invested in directly.

*Investors should carefully consider the fund's investment objectives, risks, charges and expenses before investing. To obtain a summary prospectus or prospectus containing this and other information, contact us or visit [FederatedInvestors.com](http://FederatedInvestors.com). Please carefully read the summary prospectus or the prospectus before investing.*

*Past performance is no guarantee of future results.*

## Ratings and Rating Agencies

Morningstar Category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings over the past three years. If the fund is less than three years old, the category is based on the life of the fund. ©2019 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.

The Morningstar Rating<sup>™</sup> for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take sales charges into account. Federated MDT Small Cap Growth Fund was rated against the following numbers of U.S.-domiciled Small Growth funds over the following time periods. Ratings are for A and Institutional Shares; other classes may have different performance characteristics. For the 3-, 5- and 10-year periods ended 12/31/18, the fund's A Shares received 4, 4 and 3 stars and the fund's Institutional Shares received 4, 4 and 3 stars, and was rated among 583, 516 and 391 funds, respectively. Past performance is no guarantee of future results.