



PORTFOLIO UPDATE

Mid-Cap Growth Fund

As of September 30, 2020



Portfolio Manager:

Brian Berghuis

Managed Fund Since:

1992

Joined Firm:

1985

INVESTMENT OBJECTIVE

The fund seeks to provide long-term capital appreciation by investing in mid-cap stocks with potential for above-average earnings growth.

FUND INFORMATION

Symbol	RPMGX
CUSIP	779556109
Inception Date of Fund	June 30, 1992
Benchmark	Russell Midcap Growth Index
Expense Information (as of the most recent Prospectus)	0.74%
Fiscal Year End	December 31
12B-1 Fee	-

PERFORMANCE

(NAV, total return)

	One Month	Three Months	Year-to-Date	One Year	Annualized			
					Three Years	Five Years	Ten Years	Fifteen Years
Mid-Cap Growth Fund	-1.06%	8.23%	6.24%	13.28%	12.65%	13.82%	14.40%	11.28%
Russell Midcap Growth Index	-1.40	9.37	13.92	23.23	16.23	15.53	14.55	10.51

Performance data quoted represents past performance and is not a reliable indicator of future performance. 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 the performance data quoted. To obtain the most recent month-end performance, visit troweprice.com. Consider the investment objectives, risks, and charges and expenses carefully before investing. For a prospectus or, if available, a summary prospectus containing this and other information, call 1-800-638-7780 or visit troweprice.com. Read it carefully. The Fund's total return figures reflect the reinvestment of dividends and capital gains, if any.

The Fund is subject to the volatility inherent in common stock investing, and its share price may fluctuate more than a Fund investing in the stocks of larger companies.

The fund(s) may have other share classes available that offer different investment minimums and fees. See the prospectus for details. For Sourcing Information, please see Additional Disclosures.

MARKET COMMENTARY

U.S. equities endured their first monthly losses since March. As measured by various Russell indexes, growth stocks outperformed value stocks among small- and mid-caps, while value did better than growth among large-caps. Within the S&P 500 Index, the energy, communication services, and information technology sectors underperformed, while materials and utilities were the only sectors to display positive returns, albeit modest ones.

Equities declined during the month as the continued gridlock in Washington over another potential round of stimulus and the controversy over replacing Supreme Court Justice Ruth Bader Ginsburg weighed on the market. Investors appeared particularly concerned about the lack of additional aid for fiscally strained states and municipalities, while news on potential coronavirus vaccines as well as fears over a second wave of the virus in Europe were also important drivers of sentiment. The month's economic data generally pointed to a continuing, but slowing, recovery. Declines in weekly jobless claims stalled, although gauges of consumer confidence rose sharply. Manufacturing data largely came in better than expected, but the service sector continued to struggle with cautious consumers. Housing remained the bright spot in the economy, with new home sales reaching their highest level since September 2006.

Investors face an exceptionally uncertain environment in the final months of 2020. While the economic recovery is continuing, its pace appears to be slowing considerably, and most observers agree that some additional stimulus will be needed to speed the recovery. However, not all "risks" are to the downside. Firms and individuals continue to benefit from record-low interest rates, and many consumers appear to have the wherewithal to increase spending as they grow more confident. The biggest boost to confidence, of course, would come from a successful coronavirus vaccine, as well as effective and widely available treatment options. The timing of a commercial rollout of a vaccine and what proportion of the population will choose to take it remain open questions for investors.

RISK RETURN CHARACTERISTICS

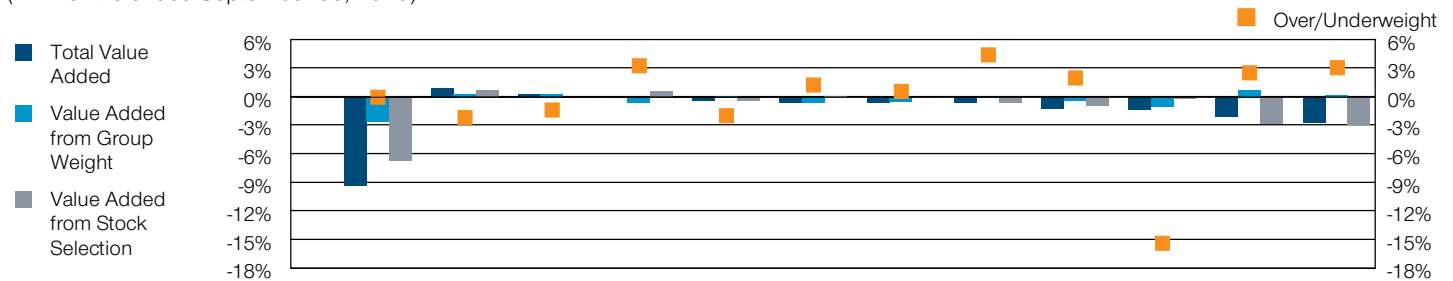
(Five Years ended September 30, 2020)

	Active Share* (as of 9/30/20)	Annualized Std. Deviation	Alpha	Beta	R-Squared	Information Ratio	Sharpe Ratio	Tracking Error
Mid-Cap Growth Fund	70.0%	16.51%	-0.82%	0.95	0.96	-0.51	0.76	3.31%
Russell Midcap Growth Index	-	17.08	0.00	1.00	1.00	0.00	0.83	0.00

* Active Share is a snapshot in time as of the indicated date.

Past performance is not a reliable indicator of future performance. Figures are calculated using monthly data and are net of fees.**SECTOR ATTRIBUTION DATA VS. RUSSELL MIDCAP GROWTH INDEX**

(12 months ended September 30, 2020)



	Total	Comm Svcs	Real Es-tate	Materials	Con-sumer Staples	Utilities	Energy	Indust & Bus Svcs	Financials	Info Tech	Health Care	Con-sumer Disc
Over/Underweight	0.00%	-2.16%	-1.35%	3.30%	-1.97%	1.27%	0.57%	4.43%	2.00%	-15.35%	2.56%	3.10%
Fund Performance	13.96	64.21	-78.86	14.98	1.87	-10.13	-33.40	8.43	-4.52	30.26	26.31	-5.65
Index Performance	23.23	17.14	5.90	2.78	17.87	-1.76	-32.44	10.85	8.57	32.25	44.42	19.02
Value Add - Group Weight	-2.59	0.28	0.27	-0.58	0.04	-0.58	-0.49	-0.03	-0.32	-1.05	0.72	0.21
Value Add - Stock Selection	-6.69	0.66	-0.05	0.57	-0.38	0.03	-0.06	-0.55	-0.91	-0.23	-2.84	-2.93
Total Contribution	-9.27	0.94	0.22	-0.02	-0.34	-0.55	-0.56	-0.58	-1.23	-1.27	-2.12	-2.71

Past performance is not a reliable indicator of future performance. Numbers may not total due to rounding; all other numbers are percentages. Analysis represents the total performance of the portfolio as calculated by the FactSet attribution model and is inclusive of other assets that will not receive a classification assignment in the detailed structure shown. Returns will not match official T. Rowe Price performance because FactSet uses different exchange rate sources and does not capture intra-day trading. Performance for each security is obtained in the local currency and, if necessary, is converted using an exchange rate determined by an independent third party. Figures are shown with gross dividends reinvested. Sources: Financial data and analytics provider FactSet. Copyright 2020 FactSet. All Rights Reserved. MSCI/S&P GICS Sectors; Analysis by T. Rowe Price Associates, Inc. T. Rowe Price uses the current MSCI/S&P Global Industry Classification Standard (GICS) for sector and industry reporting. T. Rowe Price will adhere to all updates to GICS for prospective reporting. Figures are shown gross of fees. Returns would be lower as a result of the deduction of such fees. Performance returns are in USD. For Sourcing Information, please see Additional Disclosures.

TOP 10 ISSUERS

Comprising 19.1% of total net assets.

	Industry	% of Fund
Hologic	Health Care Equip & Supplies	2.7%
Ball	Containers & Packaging	2.3
Teleflex	Health Care Equip & Supplies	2.2
Catalent	Pharmaceuticals	2.0
Agilent Technologies	Life Sciences Tools & Services	1.8
Microchip Technology	Semicons & Semicon Equip	1.7
Marvell Technology Group	Semicons & Semicon Equip	1.6
Match	Interactive Media & Services	1.6
Cooper Companies	Health Care Equip & Supplies	1.6
DocuSign	Software	1.6

Issuers are as of the date indicated and are subject to change.

PORTFOLIO CHARACTERISTICS

	Mid-Cap Growth Fund	Russell Midcap Growth Index
Number of Issuers	149	337
Investment Weighted Median Market Cap (mm)	\$17,012	\$19,065
Price to Earnings (12 Months Forward)* ° †	27.8X	42.5X
Price to Book°	6.1X	11.3X
Projected Earnings Growth Rate (3 - 5 Years)* ° †	10.0%	12.9%
Return on Equity (Last 12 Months excl. charges)°	13.6%	19.5%
Top 20 Issuers as Percent of Total	32.4%	21.7%
Total Assets (all share classes)	33,759,111,354	-
Percent of Portfolio in Cash	2.8%	-

°Investment Weighted Median.

*I/B/E/S © 2020 Refinitiv. All rights reserved

†Based on the fund's underlying holdings and is not a projection of future portfolio performance.

SECTOR DIVERSIFICATION

	Health Care	Info Tech	Indust & Bus Svcs	Cons Disc	Financials	Materials	Comm Svcs	Cons Stpls	Utilities	Energy	Real Estate
Mid-Cap Growth Fund	25.6%	21.0%	16.6%	14.9%	5.5%	5.5%	3.5%	2.2%	1.4%	1.0%	0.0%
Russell Midcap Growth Index	23.0	36.3	12.1	11.2	3.6	2.2	5.6	4.2	0.1	0.4	1.4
Over/Underweight	2.6	-15.3	4.5	3.7	2.0	3.3	-2.1	-2.0	1.3	0.6	-1.4

For Sourcing Information, please see Additional Disclosures.

Definitions

Active Share is a holdings based measure of active management representing the percentage of a portfolio's holdings that differ from those in its benchmark. Compared to tracking error, which measures the standard deviation of the difference in a manager's returns versus the Benchmark returns, Active Share allows investors to get a clearer understanding of what a manager is doing to drive performance, rather than drawing conclusions from observed returns. The greater the difference between the asset composition of a product and its benchmark, the greater the active share is.

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Certain numbers in this report may not equal stated totals due to rounding. Unless otherwise stated, data is as of the report date.

Unless indicated otherwise the source of all data is T. Rowe Price.

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