

VOLATILITY



Based on 3 year standard deviation

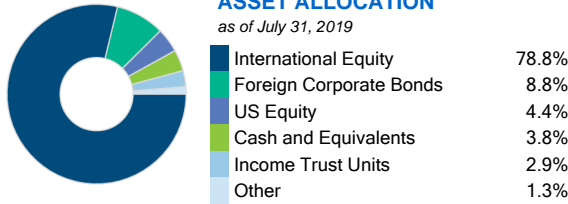
TOP HOLDINGS

as of July 31, 2019

Taiwan Semiconductor Manufacturing Co Ltd	3.69%
AIA Group Ltd	3.46%
CAD Currency	3.32%
Tencent Holdings Ltd	3.07%
Samsung Electronics Co Ltd	2.27%
Housing Development Finance Corp Ltd	2.05%
LG Household & Healthcare Ltd - Pfd	1.89%
Macquarie Korea Infrastructure Fund	1.85%
Broadcom Ltd	1.82%
United Overseas Bank Ltd	1.82%

ASSET ALLOCATION

as of July 31, 2019



SECTOR ALLOCATION

as of July 31, 2019



GEOGRAPHIC ALLOCATION

as of July 31, 2019



STYLE

as of July 31, 2019

	Value	Blend	Growth	
Large				
Medium				
Small				

**UNIVERSAL LIFE
MANAGED INDEXED ACCOUNTS**

INTERNATIONAL EQUITY

BMO Asian Growth and Income Fund Adv

The information contained in this profile is related to the index indicated above. As part of a BMO Life Assurance Company policy, you do not purchase units in this index or a legal interest in any security.

OBJECTIVE

This fund's objective is to provide income and capital appreciation by investing in a diversified portfolio comprised of U.S. dollar-denominated convertible securities and higher yielding equity securities of Asian companies. The fund's primary emphasis is the Asian Tiger countries (Asia excluding Japan). Due to its convertible bond component, the portfolio allows conservative investors to participate in the upside potential

Category	Asia Pacific ex-Japan Equity	Fund Managers	Start Date
Managed By	BMO Investments Inc.	Robert J. Horrocks	11/3/2008
Inception Date	August 25, 2003	Kenneth Lowe	12/28/2011
Designated Fund MER	2.61%		
Total Assets (\$ millions)	252.75		

COMPOUND RETURN

as of July 31, 2019

Period	1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Inception
Designated Fund	-0.73%	-2.37%	5.13%	4.76%	2.09%	3.58%	6.48%	6.59%
Benchmark	-1.10%	-4.36%	3.00%	-1.41%	8.52%	7.17%	9.02%	-
Quartile	2	1	2	1	4	3	2	-

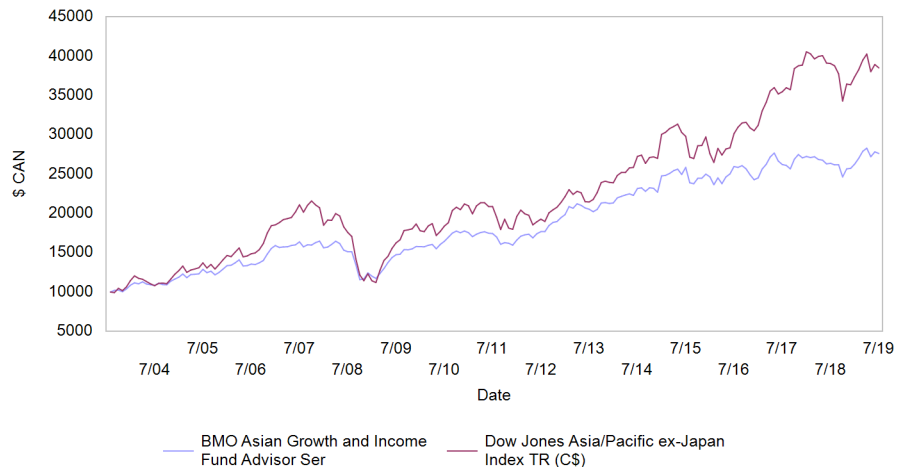
CALENDAR RETURN

as of July 31, 2019

Period	2018	2017	2016	2015	2014	2013	2012	2011	2010
Designated Fund	-4.93%	11.47%	-2.86%	10.15%	6.70%	9.28%	21.94%	-10.13%	12.48%
Benchmark	-6.44%	27.39%	2.64%	10.10%	12.74%	11.97%	18.98%	-15.20%	13.63%
Quartile	1	4	1	2	4	2	1	1	2

GROWTH OF \$10,000

Annual values as of July 31 2019



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Past performance is no guarantee of future performance. All returns are historical annual compounded total rates of return and reflect changes in yield and distributions reinvested. Managed Indexed, Managed Portfolios and Market Indexed accounts credit an interest amount mirroring the net rate of return of a specified underlying investment, less a BMO Life Assurance Company daily management fee. These rates of return do not reflect the current BMO Life Assurance Company management / universal life fee which must be taken into consideration when determining the net return earned on the account.

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