

THE VALUE OF INVESTMENT MANAGEMENT RESEARCH (IMR)

What is Alpha?

- A key component that drives investment return above a relevant peer group or benchmark
- A consistent component of a portfolio's return, but is also the most difficult to evaluate
- The foundation of outperformance
- Often underutilized as a guide to manager evaluation

Creating value for clients through the relentless pursuit of alpha

The IMR team uses a comprehensive proprietary process to evaluate manager best practices in eight key categories to understand not only investment execution efficiency, but most importantly manager skill - the foundation of alpha.

Don't confuse skill with investment style

The IMR team has found that some investors will look at the variable performance of different investment sub-styles (e.g. growth vs. value) and believe they are seeing investment manager skill. Further, while execution inefficiencies are generally easier to isolate, investment manager skill is the critical component of alpha, which is more difficult to assess and quantify.

Expertise of the IMR Team*

14 team members

160+ combined years of investment experience

40+ manager relationships

160+ billion CAD in AUM¹ across 200+ different investment products manager selection and oversight

Unique IMR Process - Three steps to ranking an Investment Manager

Step 1: Identify Step 2: Understand Step 3: Rank Analyze the investment manager Research each manager to UNDERSTAND Evaluate each manager according universe to IDENTIFY managers a manager's skill and executional efficiency to best practice standards to according to investment style by researching eight key categories RANK each based on skill and based on key style factors including executional efficiency Skill: Ability to produce alpha portfolio characteristics and **Execution:** Organizational and process Rank each manager to summarize performance patterns efficiency IMR's level rank of conviction. The sub-style matrix managers are • Breadth of opportunities analyzed based on: Tracking error Portfolio characteristics Stock selection process inefficiencies Performance patterns Market inefficiencies **Executional** capability Research categories²: High quality Organization • Sell discipline Investment staff Research Skill Value Growth Decision making Portfolio Idea generation construction Security selection High opportunity

^{*} As at December 31, 2021

To find out more about the IMR team or any of CIBC Asset Management's investment solutions, please speak to your CIBC representative.

¹ Inclusive of CAMI Retail and ICS. ICS assets managed by IMR, but are not part of CAMI's AUM. Data as at December 31, 2021.

² Applies to research categories specific to equity managers and strategies. Fixed income strategies leverage a few additional categories specific to fixed income.

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