

Fazila Seker

Director, Technology & Venture Development (Physical Sciences) at MaRS Innovation
Toronto, ON, CA

New technology commercialization leader recognized for execution focus backed by strategic thinking

Description

As director of technology and venture development (physical sciences division), Fazila sets strategy for bridging early-stage medical device and physical sciences technologies to market. She is responsible for directing a staff of analysts and managers in all aspects of market analysis, new product development from idea to prototype validation phase, and selling commercially-promising new client technologies from across the division in Medical Devices, Healthcare IT, Materials, Electronics, Energy, Information and Communications.

Fazila's notable projects while at MaRS Innovation include leading the ClevrU-NewMindsets M&A transaction on behalf of York University, co-directing the WaveCheck Indiegogo campaign (business development lead) on behalf of Sunnybrook Health Sciences Centre and Ryerson University, and leading a co-development partnership with a leading global ultrasound manufacturer for an ultrasound chemotherapy monitoring technology.

Prior to joining MI, Fazila gained 10 years of experience leading new technology development and commercialization for GE and Xerox within Nanotechnology, especially electronic devices, systems and related specialty materials. At GE's Global Research headquarters, Fazila led initial program creation for GE's Corporate Nanotechnology initiative.

She is an invited adviser for leading professional organizations in Canada and the United States, including Canadian Foundation for Innovation (CFI), Canadian Institutes of Health Research (CIHR) and the U.S. National Science Foundation.

Fazila holds a Ph.D. in Chemistry from the University of Wisconsin-Madison and a B.Sc. in Chemical Physics from the University of Toronto.

Industry Expertise

Medical Devices, Program Development, Nanotechnology, Cleantech, Research

Topics

Market Access Requirements, Product Development Cycle, Portfolio Strategy, Technology Assessment, Crowdfunding, Innovation Management, Commercialization, Fundraising for Medical Technologies, Strategies for Intellectual Property Protection, Gated Decision Making, Risk Assessment, Mergers and Acquisitions, Brokering Private-Public Partnerships, Six Sigma and Dfss

Affiliations

Education

University of Toronto
BSc Chemical Physics

University of Wisconsin-Madison
PhD Chemistry

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