

# **Barry Elkind**

**Manager, Technology & Venture Development (Head, Molecular Diagnostics) at MaRS Innovation**  
Toronto, ON, CA

Commercializing life science technologies in the areas of molecular diagnostics, medical devices and therapeutics

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## **Biography**

Barry holds a B.Sc. from York University, a M.Sc. from the Sackler Faculty of Medicine at Tel Aviv University and a Ph.D. in molecular cell biology from the Weizmann Institute of Science, followed by a postdoctoral fellowship at Yale University in yeast vesicular trafficking.

Barry pursued more applied research at the Hungarian Academy of Science and the National Institutes of Health, where he was a NRC Fellow.

His industry experience includes lead molecular biologist at Ikonisys, a medical device start-up company, and science and technology research analyst for Luminex where he assessed technologies in the molecular diagnostic and research realms gaining regulatory, product development and intellectual property knowledge.

Barry has extensive experience managing international, multi-million dollar, government and industry-funded programs (Ontario Genomic Institute) and projects (The Cystic Fibrosis Gene Modifier Project).

He has published 16 peer-reviewed publications, holds two patents and has delivered talks in various countries. Barry's interests combine science and business through interaction with diverse stakeholders to bring cool, useful life science projects to market.

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## **Availability**

Panelist, Workshop, Corporate Training

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## **Industry Expertise**

Biotechnology, Real Estate Dev/Ops, Advanced Medical Equipment, Research

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## **Areas of Expertise**

Molecular Cell Biology, Molecular Diagnostics, Life Sciences, Commercialization, Project and Program Management

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## **Education**

**Weizmann Institute of Science**  
Ph.D. Molecular Cell Biology

**Tel Aviv University**  
M.Sc. Molecular Virology

**York University**  
B.Sc. Biology

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