

Imogen Coe

Dean, Faculty of Science at Ryerson University

Toronto, ON, CA

Dr Imogen R. Coe is a scientist who is internationally recognized for her advocacy in promoting equity & diversity in science in Canada

Description

Dean of the Faculty of Science at Ryerson University and Professor in the Department of Chemistry & Biology. Dr. Coe is an award-winning scientist who continues to conduct research into enhanced understanding drug transport proteins involved in the uptake of anti-cancer, anti-viral and anti-parasite drugs.

Dr. Coe is an accomplished researcher and speaker. She has served on several national science review panels. She is internationally recognized for her scientific research which has presented at conferences and seminars across the globe and published in over 70 scholarly papers, book chapters and abstracts. Early in her research career, she was awarded the Premier's Research Excellence Award (now known as the Early Research Award).

Dr. Coe is also a strong and articulate advocate for equity, diversity and inclusivity (EDI) in science, technology, engineering and math (STEM). She is committed to the support, promotion and retention of women and other under-represented groups in STEM. She is a highly sought speaker who makes the case for evidence-based policy changes that address organizational, institutional, structural & systemic barriers to full EDI in STEM. She is considered to be a national thought leader on these issues.

Dr. Coe holds a PhD in Biology from the University of Victoria, an MSc from the University of Victoria and a bachelor's degree from Exeter University in the U.K. She is an affiliate scientist with Li Ka Shing Knowledge Institute, Keenan Research Centre and St. Michael's Hospital. She is a member of the Board of Directors of the Michael Garron Hospital (formerly TEGH). She is also on the advisory board of hErVOLUTION, a non-profit organization working on access to innovative education and employment services to girls and young women in STEM as well as the advisory council for Girls in STEM, an initiative of FIRST Robotics Canada.

Topics

Equity Diversity and Inclusivity in STEM, Science Education, Women in STEM, Membrane Protein Cell Biology, Membrane Protein Cell Biochemistry, Clinical Research

Past Talks

Achieving Diversity in STEM, Advancing Innovation

Chair of the Pre- Symposium and moderator of the "Post-Secondary and Beyond" panel. Canadian Science Policy Conference,

#ChangetheNumbers: Diversity in STEM is essential for Canada's economic future
Society for Women Entering Ecology and Evolution Today held at Canadian Society for Ecology and Evolution Annual General Meeting (CSEE2016)

The Lexicon of Diversity, Equity and Inclusion: Knowing the enemy within
Filling the Gaps (an organization focused on professional and personal career development for women in Toronto)

Brilliant Minds: Young Women in Science, Technology, Engineering and Math (STEM) Changing the World
International Women's Forum Canada Annual "Canada Connects" Conference

Change the Numbers
Royal Canadian Institute for Science, Gala Dinner

Education

University of Victoria
Ph.D. Biology

University of Victoria
M.Sc. Biology

Exeter University
B.Sc. (Hons.) Biological Sciences

Accomplishments

The WXN Top 100 Most Powerful Women Trail Blazer Award
2016

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