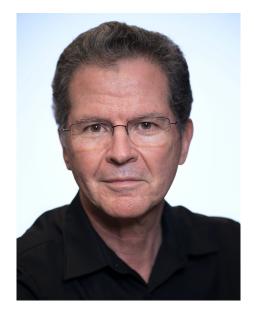
Howard D. Lipshitz



Howard Lipshitz is a Professor in the Department of Molecular Genetics at the University of Toronto. He received B.Sc. (1976) and B.Sc. (Hons.) cum laude (1977) degrees from the University of Natal, Durban, South Africa; and his M.Phil. (1980) and Ph.D. (1983) degrees in Biology from Yale University. He then carried out postdoctoral work in the Biochemistry Department at Stanford University (1983-1986) during which he studied the first long non-coding RNA, from the Drosophila bithorax complex. He was Assistant (1986-1992) and then Associate (1992-1995) Professor of Biology at the California Institute of Technology, Pasadena, California before moving to Toronto in 1995 as a Professor at the University of Toronto and a Senior Scientist in the Research Institute of the Hospital for Sick Children. He served as Associate Director of the Research Institute (1997-2001) and Head of what is now its Program in Developmental & Stem Cell Biology (2001-2005); then Chair of the Department of Molecular Genetics at the University (2005-2016). He also served as Associate Director of the Donnelly Centre for

Cellular and Biomolecular Research at the University (2007-2010). He is a founding Co-Director of the University of Toronto-Zhejiana University Joint Institute of Genetics and Genome Medicine (since 2015). Awards and honors include: the Damant Science Prize from the University of Natal (1975); South African National Scholarship (1978-1980); Helen Hay Whitney Foundation Postdoctoral Fellowship (1983-1986); Searle Foundation Scholar (1988-1991); Canada Research Chair in Developmental Biology (2001-2008); Honorary Professor of Biochemistry at the University of Hong Kong (2012-2019); Adjunct Professor (2015-2017) and Qiushi Chair Professor (2017-2020) in the Zhejiang University School of Medicine; and Gordon and Betty Moore Distinguished Scholar in Biology and Biological Engineering at the California Institute of Technology (2017). He is a Fellow of the American Association for the Advancement of Science. Dr. Lipshitz' research focuses on post-transcriptional regulation of gene expression by RNAbinding proteins in Drosophila and, more recently, in autism. His research is funded by the Canadian Institutes of Health Research. Solve RD - Rare Diseases Models & Mechanisms (Europe), Rare Diseases Models & Mechanisms (Canada), and the Simons Foundation Autism Research Initiative. He served on the board of directors of the Society for Developmental Biology (2000-2006) and on the Drosophila Board (2006-2009); is a founding member of the Rare Diseases: Models and Mechanisms Network (Canada) serving on its Scientific Advisory Committee since 2012; served on the editorial board of G3: Genes|Genomes|Genetics as Associate Editor (2011-2016) and as Senior Editor (2016-2020). He was appointed Editor in Chief of the GSA's flagship journal, GENETICS, in January 2021. In May 2023 he was Elected Chair of the Board of Directors of anew not-for-profit, RNA Canada ARN.