

Kevin Keough PhD FCAHS ICD.D

Dr. Keough is the Principal of Kevin Keough Consulting Incorporated, a company providing analysis and strategic and operational advice on science and innovation. He also serves, part time, as the Executive Director of the Alberta Prion Research Institute, a funding agency for research into prion and prion-like diseases such as Alzheimer's disease. Dr. Keough is a past-President and CEO of the Alberta Heritage Foundation for Medical Research. Before joining AHFMR he had been the first Chief Scientist at Health Canada in Ottawa. Prior to his federal appointment he was the first Vice-President (Research and International Relations) at Memorial University of Newfoundland.

He headed a productive biochemical research laboratory at Memorial University for more than three decades, and has been active in research on biological membranes and lung surfactant for nearly fifty years. Dr. Keough is the author or co-author of 140 published scientific papers, one book, 190 presentations at scientific conferences, and 70 invited scientific presentations at national and international institutions and conferences. He is Professor Emeritus of Biochemistry at Memorial University, and he is a Fellow of the Canadian Academy of Health Sciences.

Dr. Keough is currently a member of the Boards of Directors of the Alberta Centre for Applied Micro-Nano Technology Products, the Alberta Health Industries Association, and the Science Media Centre of Canada. He is a member of the External Advisory Council of Virtual Researchers on Call and Partners in Research.

He is a founder and the President and Chief Scientific Officer of NovaLipids Incorporated and Timol Technologies Incorporated, biotechnology companies dealing with vaccines, liposomes, lipids and novel approaches to membrane protein therapeutic targets.

Dr. Keough is a former Vice-President of the Medical Research Council of Canada, and a member of the Canadian Institutes of Health Research (CIHR) Governing Council. He was a founding Director of Genome Canada and also served on the Boards of Genome Alberta and Genome Atlantic.

He was Deputy Chair and operational chair of a senior independent external science advisory body to the Cabinet of the Government of Canada called the Council of Science and Technology Advisors. Dr. Keough was the Canadian Co-Chair of the Canada - European Union Science and Technology Agreement, and he has twice served as the head of the Canadian delegation in international negotiations on country contributions to the Human Science Frontiers Program. He is currently the Canada lead on the Life Sciences Working group of the Brazil-Canada Joint Committee for Cooperation on Science, Technology and Innovation.

He was a member of the Independent Panel of Experts advising the Government of Canada on Intersectoral Science and Technology Integration and the transfer of management of federal government laboratories to the academic and industry sectors. Dr. Keough was a member of the Board of the Alberta Life Sciences Institute which advised the Alberta Government on science, technology and innovation in the life sciences. He was also a member of a Task Force of the Alberta Science and Research Authority that considered the sustainability of research infrastructure and its impact on the capacity to innovate in Alberta. He has participated in and chaired many review and assessment panels for national agencies such as chairing Expert Panels that were part of the Outcome Measurement Study of the Canada Foundation for Innovation which helped to determine return on investment by the Foundation. One of his current appointments is as Chair of the Health and Life Sciences Review Panel for the Canada First Research Excellence Fund. He is a member of the Strategic Advisory Council and of the Oversight Committee of the Canadian Consortium on Neurodegeneration in Aging, a multimillion dollar national effort involving research support from seven national agencies. Dr. Keough is currently a member an Independent Panel appointed by the Government of Newfoundland and Labrador to carry out a Public Review of the Implications of Hydraulic Fracturing Operations in Western Newfoundland.

He was a co-founder of a high-technology business incubator, the Genesis Centre. He has served on the Boards of Genome Atlantic, the Canadian Academy of Health Sciences, Genome Alberta, the Genesis Group Inc., the Canadian Centre for Fisheries Innovation, the Canadian Centre for Marine Communications, the Centre for Cold Ocean Resources Engineering, Operation ONLINE, the Newfoundland and Labrador Science Centre, and four Networks of Centres of Excellence. All of these bodies had mandates encompassing research, the development of highly qualified people, knowledge exchange and commercialization.

Dr. Keough is a Past President of the Canadian Federation of Biological Societies, the Canadian Society of Biochemistry and Molecular and Cellular Biology, and the Canadian Association of University Research Administrators.

Dr. Keough continues to participate in research activities and advising, and is frequently consulted on issues of science and innovation policy and management by academia, government and industry.

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