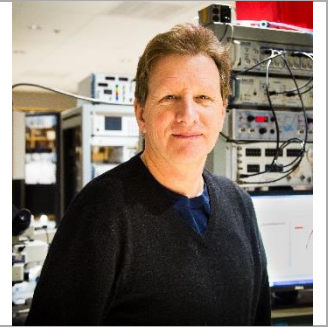


Professor Graham Collingridge (winner of the 2016 Brain Prize)

University of Bristol/ University of Toronto

Synaptic plasticity, memory, and molecules

Supported by Lundbeckfonden, The Brain Prize



Graham Collingridge is the Ernest B. and Leonard B. Smith Professor and Chair of the Department of Physiology at the University of Toronto. He is also a Senior Investigator at the Lunenfeld-Tanenbaum Research Institute, Mount Sinai Hospital in Toronto, and holds an appointment in the School of Physiology, Pharmacology and Neuroscience at the University of Bristol, UK.

After his undergraduate studies in Bristol, he obtained a PhD from the School of Pharmacy (now UCL) in London, UK in 1980, and then held postdoctoral positions at the University of British Columbia (Vancouver, Canada) and the University of New South Wales (Sydney, Australia). In 1983, he returned to a lectureship in the Department of Pharmacology at the University of Bristol. From 1990 until 1994 he was Chair in Pharmacology at the University of Birmingham (UK), but then returned to Bristol in as the Professor of Neuroscience and Departmental Chair of Anatomy (1997-1999) and then as the Director of the MRC Centre for Synaptic Plasticity (1999-2012).

Professor Collingridge has held visiting Professorships at the University of British Columbia and at Seoul National University. He served as Editor-in-Chief of Neuropharmacology from 1993 until 2010. In 1997 he was elected a Founder Fellow of the European DANA Alliance; and in 1998 he was elected a Founder Fellow of the Academy of Medical Sciences (UK). In 2001, he was elected a Fellow of The Royal Society, and from 2007 until 2009 he served as President of the British Neuroscience Association (BNA). He is currently the reviews editor for Molecular

Brain and serves on the scientific advisory board of Hello Bio. Professor Collingridge has won several prizes including the Sharpey-Shafer Prize of the Physiological Society, the Gaddam Memorial Prize of the British Pharmacological Society, The Feldberg Prize, and, most latterly, the prestigious Grete Lundbeck Brain Prize, 2016. Professor Collingridge's research focuses on the mechanisms of synaptic plasticity in health and disease, in particular, understanding synaptic plasticity in molecular terms and how pathological alterations in these processes may lead to major brain disorders, such as Alzheimer's disease.