





RICHARD MORRIS

CV

SPEAKER AT:

HOW MIND EMERGES FROM BRAIN: A VIEW INTO THE FUTURE



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Richard Morris is Professor of Neuroscience at the University of Edinburgh and an Adjunct Professor of the Norwegian Technical University in Trondheim (NTNU). He graduated in Natural Sciences at the University of Cambridge in 1969 and completed a D.Phil at the University of Sussex. He had time out of academic life in the 1970s helping to build the Human Biology exhibition at the Natural History Museum in London and working for the Science and Features Department of BBC Television, before assuming a Lectureship in St Andrews and then moving later to Edinburgh. During his career, he has been seconded to other activities, including the Foresight Office of the Department of Trade and Industry and, more recently, as Head of Neuroscience at the Wellcome Trust from 2007 to 2010. He has also been active in public awareness of science activities throughout his career, notably with the Dana Foundation. His principal research interest is the neurobiology of learning and memory. In 1986, he made the observation that activation of NMDA receptors in the hippocampus is critical for memory encoding. Other contributions include the development of the open-field 'watermaze', joint development (with Julie Frey) of the 'synaptic tagging and capture' hypothesis and, more recently, new paradigms to study paired-associate recall in animals and gene-activation associated with the encoding and assimilation of new information into mental schemas. He was elected to Fellowship of the Royal Society in 1997. He is also a Fellow of a number of other institutions, including the American Association for the Advancement of Science. He has won several awards, notably the Zotterman Medal of the Swedish Physiological Society in Stockholm (1999) and the Feldberg Prize (2006), and has served as President of the Federation of European Neuroscience Societies (2006-2008). He was awarded a CBE in 2007.

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