

Prof. Ian Robertson

Professor at Trinity College Dublin

Dublin, , IE

Psychology and neuroscience expert theorizing the future of cognitive rehabilitation

Description

Ian Robertson is Professor of Psychology at Trinity College, Dublin and founding Director of Trinity College Institute of Neuroscience, and the first psychologist in Ireland to have been elected a member of the Royal Irish Academy. He also holds the positions of Visiting Professor at University College London, Visiting Professor at Bangor University, University of Wales, and Visiting Scientist at the Rotman Research Institute, University of Toronto. Robertson was previously a Senior Scientist at the MRC Cognition and Brain Sciences Unit at the University of Cambridge, where he was also a fellow at Hughes Hall.

Robertson has published over 250 scientific articles in leading journals, including Nature, Brain, Journal of Neuroscience, and Psychological Bulletin. Ian has also contributed to public communication and understanding of science, contributing regularly to The Times and The Daily Telegraph, he was also a columnist for the British Medical Journal.[6] Robertson is author and editor of ten scientific books, including the leading international textbook on cognitive rehabilitation (Cognitive Neurorehabilitation), and two books for the general reader (Mind Sculpture: Unleashing Your Brain's Potential and The Mind's Eye: The Essential Guide to Boosting Your Mental, Emotional and Physical Powers), which have been translated into multiple languages. Robertson's latest book is The Winner Effect: How Power Affects Your Brain, published by Bloomsbury (7 June 2012).

Ian Robertson's research focuses on behavioural change in people with impaired brain function, through linking novel rehabilitation strategies to underlying models of brain function. Methods which are now widely used and taught internationally include limb activation training for unilateral neglect, sustained attention training for unilateral neglect, and self-alert training for adults with attention deficit hyperactivity disorder. His current research includes several randomized controlled trials of different types of cognitive training with elderly, schizophrenic and ADHD patients. He has also developed with others a widely used method for frontal lobe impairment known as Goal Management Training.

Ian Robertson has also developed a theoretical approach to cognitive rehabilitation and originated some very widely used tests of attention, and has demonstrated sensitivity to key clinical conditions, as well as to underlying molecular genetics.

Industry Expertise

Research, Education/Learning, Program Development

Topics

Cognitive Reserve, Neuropsychology of Attention of Awareness, Cognitive Genomics of Attention, Neurorehabilitation

Affiliations

Education

University of London
PhD Neuropsychology

University of London
Master's Clinical Psychology, Institute of Psychiatry

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