

NEUROPSYCHIATRY RESEARCH UPDATE

010 DEEP BRAIN STIMULATION FOR MENTAL ILLNESS

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Eileen Joyce is Professor of Neuropsychiatry at The Institute of Neurology and Honorary Consultant Neuropsychiatrist at the The National Hospital for Neurology and Neurosurgery. Her research focuses on neurocognitive dysfunction in the early stages of schizophrenia and how this relates to brain structural changes and clinical manifestations of the disorder. Professor Joyce received a degree in psychology from the University of Cambridge where she also completed her PhD in dopamine psychopharmacology with Susan Iversen. She went on to study medicine at Cambridge and trained in psychiatry at the Maudsley Hospital. She spent her higher clinical and research training in the neuropsychiatry department of Professor Alwyn Lishman which was followed by a period of time as a research associate at The National Institute on Alcohol Abuse and Alcoholism, USA. She returned to the UK in 1991 to take up a senior lectureship at Imperial College and remained there until 2005 when she moved to University College London.

The recent literature in deep brain stimulation for depression and OCD will be presented and reviewed.