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LICHFIELD **GARRICK**
Theatre & Studio

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**8:00 pm on Wednesday, 4th December 2019
in the Main Theatre of the Lichfield Garrick**

CAN WE REPAIR THE BRAIN?

**Professor Roger Barker, PhD, MCRP, MBBS
Cambridge Clinical Science Centre for Brain Repair**

Roger Barker is Professor of Clinical Neuroscience and Honorary Consultant in Neurology at the University of Cambridge and at Addenbrooke's Hospital. After graduating at Oxford he has worked at the Universities of London and Cambridge, where his PhD was conferred. He completed an MRC Clinician Scientist Fellowship and has held his current position since 2000.

The Centre for Brain Repair is part of the Department of Clinical Neurosciences. Its work focusses on the problems associated with preventing or repairing the effects of brain damage caused by diseases such as Parkinson's or Huntingdon's.

Professor Barker's interests are aimed at better defining such diseases through basic research into novel therapies to treat chronic neurodegenerative brain disorders, together with clinically-based work. He is the co-ordinator of the TRANSEURO project looking at foetal cell grafting in patients with early Parkinson's Disease, Director of the International Society for Stem Cell Research and is part of the GFORCE PD initiative, a global group of researchers working around stem cell based therapies.

His talk will describe the use of cell transplants and dopamine growth factors in an approach to treatment of Parkinson's Disease.

For further information, please see our website at www.LSES.org.uk
Students and Members Free.

Visitors £7.00. Tickets are not issued in advance, please pay at the door.

Members must sign in. Those signing in before 7:50 pm will have precedence over all visitors.

This lecture is expected to finish by 10.00 pm.