

**One day accredited\* conference**

# Action in Neuro- Rehab

**KEYNOTE SPEAKER:**

**Professor Raymond Tallis**

**BM, BCh, MA, FRCP, LittD, DLitt, FMedSci**

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**Thursday 21st April 2005**

**at**

**Newbury Racecourse  
Conference Centre**

stem cells

social and recreational  
activities

Evaluate  
the facts

functional electrical  
stimulation

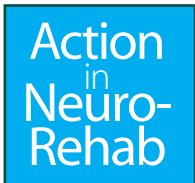
join the  
action

cybernetics

drugs

exercise

help the  
community



Organised by The West Berkshire Neurological Alliance and  
Dr Christine Collin, Consultant in Neurorehabilitation

## PROGRAMME

08.30 Registration and coffee

09.10 Welcome from WBNA

Chairperson for morning session: Dr C Collin

09.15 Keynote speaker: Professor Raymond Tallis - 'Putting the neurosciences to work in neuro rehabilitation'

### Session 1 - Emerging Technologies

10.00 Professor Paul Matthews - 'Potential of drugs to influence brain recovery'

10.30 Dr Steven Ray - 'Use of stem cells for brain and spinal cord recovery'

11.00 - 11.30 *Coffee*

11.30 Professor Kevin Warwick - 'Will cybernetic technology be useful in neurological illness?'

12.00 Professor Ian Swain - 'Functional electrical stimulation - a re-emerging technology'

12.30 General discussion

12.45 *Lunch with exhibitions and bookstall*

Chairperson for afternoon Professor Raymond Tallis

### Session 2 - Therapies

13.45 Susan Edwards - 'Exercise - a prescription for all or not?'

14.25 Dr Mike Gillespie - 'Increasing participation - accessing social and recreational activities'

14.55 Dr Keith Andrews - 'National Service Framework'

15.20 - 15.45 *Tea*

### Session 3 - Open Debate

15.45 'Intermediate care - is it working?'

Speaking for: Professor John Young

Speaking against: Professor Derick Wade

General discussion with audience participation

16.45 Summing up and thanks

17.00 *Close*

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**web: [www.wbna.org.uk](http://www.wbna.org.uk)**

## DETAILS OF THE SPEAKERS

### **PROFESSOR RAYMOND TALLIS**

Professor of Geriatric Medicine, Manchester University and

Consultant Physician on Health Care of the Elderly, Salford Hospital. Member of NICE. Specialises in neurorehabilitation, epilepsy and stroke.

Prolific author, poet, philosopher and a broadcaster.

### **PROFESSOR PAUL MATTHEWS**

Professor of Neurology, Oxford University and Director of the Oxford Centre for Magnetic Imaging of the Brain

### **DR STEVEN RAY**

Oxford Brookes University, Oxford

Research into the use of bone marrow stem cells to treat motor neurone disease.

### **PROFESSOR KEVIN WARWICK**

Head of Department of Cybernetics, Reading University

Pioneering research into robotics, cybernetics and the use of neuroimplantation devices to aid the disabled. Prolific author and broadcaster.

### **PROFESSOR IAN SWAIN**

Consultant Bio-Medical Engineer, Salisbury Hospital and Professor of Clinical Engineering, Bournemouth University.

Introduced functional electrical stimulation into clinical practice. Develops equipment for use in the NHS.

### **MRS SUSAN EDWARDS**

Physiotherapist and clinical specialist working at the Spinal Injuries Unit, Stoke Manderville Hospital, and with adults and children with neurodisabilities at The Bobath Centre, London.

### **DR MIKE GILLESPIE**

Lecturer and researcher at University of East London. Develops and implements programmes for individuals with disabilities across a wide variety of sports, physical activities and recreational settings.

### **DR KEITH ANDREWS**

Founder Director of the Institute of Complex Neurodisability, Royal Hospital for Neurodisability, London. Member of the Research and Evidence Group for the National Service Framework.

### **PROFESSOR JOHN YOUNG**

Professor of Health Care of Elderly People, SISA, Sheffield University and Consultant Physician, Bradford Hospitals. Researches stroke rehabilitation and intermediate care services for the elderly.

### **PROFESSOR DERICK WADE**

Professor of Rehabilitation, Oxford Centre for Enablement (Formerly Rivermead Rehabilitation Centre). Leads a programme of research on rehabilitation.

Further biographical details of the speakers and more on the programme can be obtained from the West Berkshire Neurological Alliance website at [www.wbna.org.uk](http://www.wbna.org.uk)