



**INSTITUTE OF MOLECULAR MEDICINE
TRINITY COLLEGE DUBLIN**

**12TH ANNUAL MEETING
OF
THE INSTITUTE OF
MOLECULAR MEDICINE**

**TRINITY CENTRE FOR HEALTH
SCIENCES
AT
ST. JAMES'S HOSPITAL**

**13TH & 14TH
NOVEMBER 2009**

Sponsored by:

INSTITUTE OF MOLECULAR MEDICINE

Programme

DAY 1
Friday 13th November

9.00 am **Registration**

SESSION I

Chairs: Dr Ross McManus, Institute of Molecular Medicine and TCD & Dr Colin Doherty, Consultant Neurologist, SJH and TCD

9.40 am **Opening of Meeting**

Prof Dermot Kelleher

Director of Institute of Molecular Medicine, Head of Department of Clinical Medicine, Head of School of Medicine, TCD and SJH

9.45 am **7th Institute of Molecular Medicine Lecture**

Prof Shaun McCann, Prof of Academic Medicine and Head of Haematology, Institute of Molecular Medicine, TCD and SJH

“Every cloud has a silver lining”

10.30 am

Prof Mani Ramaswami

Prof of Research, Smurfit Institute of Genetics, School of Genetics and Microbiology, TCD

“How Genes and Circuits Encode Memory”

11.15 am

Coffee Break

SESSION II

Chairs: Dr Aiden Corvin, Director of Research, School of Medicine, Institute of Molecular Medicine and TCD & Prof Veronica Campbell, Head of Physiology, Institute of Neuroscience and TCD

11.45 pm

Prof Kumlesh Dev

Prof of Molecular Neuropharmacology, Department of Physiology, Institute of Neuroscience, TCD

“The Role of S1P Receptors in Multiple Sclerosis”

12.30 pm

Prof Douglas Blackwood

Edinburgh University, Royal Edinburgh Hospital, UK

“Genetics of Psychosis - a Plethora of Risk Factors and Prospect of Gene Based Classification”

13.15 pm

LUNCH

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SESSION III

Chairs: Prof Suzanne Norris, Institute of Molecular Medicine, TCD and SJH & Prof Cormac Taylor, School of Medicine & Medical Science, Conway Institute, UCD

14.30 pm Prof Seamus Martin
Smurfit Professor of Medical Genetics, Department of Genetics, Smurfit Institute, TCD
“How Knowledge of Apoptosis Control will Influence Treatment of Human Diseases”

15.15 pm Prof Christopher Mathew
Department of Medical and Molecular Genetics, King's College, London School of Medicine, UK
“Genetic Clues to the Pathogenesis of Inflammatory Bowel Disease”

16.00 pm **Coffee Break**

SESSION IV

Chairs: Dr Derek Morris, Lecturer, Institute of Molecular Medicine and TCD & Prof Marina Lynch, Professor of Cellular Neuroscience, Institute of Neuroscience and TCD

16.30 pm Prof Orla Hardiman
Clinical Professor in Neurology, TCD & Consultant Neurologist, National Neuroscience Centre, Beaumont Hospital
“The Genetics of Sporadic ALS Post Whole Genome Association: Ethnicity Matters”

17.15 pm **State of the Art Lecture**
Prof Esther Sternberg
Head of Neuroendocrine Immunology and Behaviour, National Institute of Mental Health, Bethesda, USA
“Healing Spaces: The Science of Place and Well-Being”

18.00 pm **POSTER COMPETITION AWARDS**
Judges: -----

18.15 pm **RECEPTION**

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DAY 2

Saturday 14th November

9.00 am **Registration**

SESSION V

Chairs: Prof Orla Sheils, Prof of Molecular Pathology, Institute of Molecular Medicine and TCD & Prof Shane O'Mara, Professor of Psychology and Director of Neuroscience Institute, TCD.

9.30 am Dr Noboru Komiyama
Senior Scientist, Genes to Cognition Project, Wellcome Trust Sanger Institute, Hinxton, Cambridge, UK
“Evolution of NMDA receptor:-implications for synaptic signalling, cognitive function and disease”

10.15 am Prof Jane Farrar
Department of Genetics, Smurfit Institute, TCD
“Gene-Based Therapies for Inherited Eye Disorders”

11.00 am **Coffee Break**

SESSION VI

Chairs: Prof Shaun McCann, Prof of Academic Medicine and Head of Haematology, Institute of Molecular Medicine, TCD and SJH & Prof Mary Frances McMullin, Prof of Clinical Haematology, Queens University & Belfast City Hospital.

11.30 am Dr. Aidan Corvin
Senior Lecturer in Psychiatry, Institute of Molecular Medicine, TCD, Dean of Research, School of Medicine, TCD
“The genetics of psychotic disorders: new insights, new diseases?”

12.15 pm 10th Annual Durkan Lecture
Prof Alois Gratwohl
Prof of Hematology, University Hospital, Basel, Switzerland
“Stem Cells, a Personal Note and a Global Perspective”

1.00 pm **End of Meeting**



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