



ROYAL COLLEGE OF
PHYSICIANS OF IRELAND

MASTERCLASS

Royal College of Physicians of Ireland
No. 6 Kildare St, Dublin 2

4.00 pm Wednesday, 6 February 2008

*Masterclass Series:
Treating the acutely ill
patient – Update and advances
in management of common medical
conditions presenting on call*

**Part II: Neurology
Session**



Welcome

Dr John Donohoe
President, RCPI

Dr Diarmuid O'Shea
Masterclass Series Convenor, RCPI



Chairpersons

Dr Brian Sweeney
Cork University Hospital

Dr Raymond Murphy
Adelaide & Meath Hospital
incorporating the National Children's
Hospital (AMNCH), Tallaght, Dublin



Dear delegates,

Welcome to the second session of this new RCPI Masterclass Series on Treating the Acutely Ill Patient. Our aim with this series is to keep doctors participating in treatment of patients admitted acutely unwell to hospital up-to-date with evolving medical practice outside their own core subspecialty area. The series will cover recent advances in the management of common medical conditions. It will also identify interventions that may assist in preventing hospital admission and help facilitate appropriate discharge early.

This session targets common themes in Neurology. We would like to thank the co-chairs of the session, Dr Raymond Murphy and Dr Michael Hutchinson, for their contribution to the programme and the series.

The next four meetings in the series will address areas in Geriatrics, Endocrinology, Cardiology and Renal Medicine.

We are all responsible for improving and maintaining standards within our profession. Your attendance here today shows your commitment to this and to continued excellence of patient care. The college will continue to develop new and innovative approaches, such as the Masterclass series of meetings and webcasts, to facilitate your continuing medical education requirements. This entire series qualifies for 18 CME credits.

If you have suggestions for future topics in the series include them on the assessment form in your meeting pack. Alternatively, email your suggestions to us at johannaholly@rcpi.ie.

We hope you enjoy the meeting.

Dr John Donohoe
President
Royal College of Physicians of Ireland

Dr Diarmuid O'Shea
Masterclass Series Convenor
Royal College of Physicians of Ireland

Programme Wednesday, 6 February 2008

TIME	TITLE	SPEAKER	CHAIRPERSON
15:55	Welcome by Masterclass Series Convenor, Dr Diarmuid O'Shea		
16:00 – 16:30	A 50-year old presenting with a headache – is it migraine, meningitis or a subarachnoid haemorrhage?	Dr Brian Sweeney , Cork University Hospital, Cork	Dr Raymond Murphy , AMNCH, Tallaght, Dublin
16:30 – 16:40	Discussion		
16:40 – 17:10	Epilepsy – how to manage it on the first presentation	Dr John Craig , Royal Group of Hospitals, Belfast	
17:10 – 17:20	Discussion		
17:20 – 17:30	Video: 'Tremors and jerks'	Dr Michael Hutchinson , St Vincent's Hospital, Dublin	
17:30 – 17:45	Refreshments		
17:45 – 18:15	Movement disorders in the A&E – 'pearls of wisdom'	Dr Tim Lynch , Mater Misericordiae Hospital, Dublin	Dr Michael Hutchinson , St Vincent's Hospital, Dublin
18:15 – 18:25	Discussion		
18:25 – 19:00	Paraparesis – "my legs are getting weaker" – neurological assessment and management	Dr Raymond Murphy , AMNCH, Tallaght, Dublin	
19:00 – 19:10	Discussion		
19:10 – 19:20	Video: 'Funny walks'	Dr Michael Hutchinson , St Vincent's Hospital, Dublin	
19:20 – 19:30	Panel Discussion		

This meeting is approved for 3 CME credits by the Royal College of Physicians of Ireland

Session 1 16.00 — 16.30

A 50 year old presenting with a headache – is it migraine, meningitis, or a subarachnoid haemorrhage?

Dr Brian Sweeney, *Cork University Hospital*



Biographical Sketch

Brian Sweeney qualified from UCD in 1986, interning in St Vincent's Hospital. After training in general medicine on the St Vincent's/Mater SHO scheme, he worked as registrar in neurology in Cork University Hospital and in psychiatry in St Patrick's Hospital, Dublin. He then moved to London in 1991 where he did research in the neurology of HIV infection at the Middlesex Hospital. He was appointed registrar at the National Hospital for Neurology and Neurosurgery, Queen Square in 1994 and then as Senior Registrar at the National Hospital and St Mary's Hospital, Paddington in 1995. He took up his appointment as consultant neurologist at CUH in 1996. He has a busy acute neurology workload combined with interests in long-term care for patients with Epilepsy, Multiple sclerosis, Headache, Stroke and Movement disorders.

Overview of Presentation

The brief is to discuss the current diagnosis and management of acute severe headache disorders. He will discuss clinical assessment and investigations with specific reference

to evolving techniques in areas such as CT and MR angiography, CSF analysis, and microbiology.

Session 1 16.40 — 17.10

Epilepsy – how to manage it on the first presentation on call

Dr John Craig
Royal Group of Hospitals, Belfast, Northern Ireland

Biographical Sketch

Information not available at time of print.

Overview of Presentation

The presentation will cover the initial management of a person presenting with a fit or seizure. Recent advances in

management and investigation will also be discussed.

Session 1 17.20 — 17.30

Session 1 Video: "Tremors: Odd and Not So Odd"

Session 2 Video: "Funny walks"

Dr Michael Hutchinson
St Vincent's University Hospital, Dublin



Biographical Sketch

Michael Hutchinson is a consultant neurologist at St Vincent's University Hospital and Newman Clinical Research Professor in UCD.

Overview of Presentation

Video recordings have become powerful teaching tools in Neurology because of the multitude of diagnostic neurological signs which can be readily demonstrated.

The two video sessions will attempt to teach the subtleties of the assessment of tremor and gait.

Dr Hutchinson will also chair session 2 of the meeting.

Session 2 19.10 — 19.20

Movement disorders in the A&E – pearls of wisdom

Dr Tim Lynch
Mater Misericordiae Hospital, Dublin



Biographical Sketch

Tim Lynch is a consultant neurologist at the Mater Misericordiae University Hospital and Beaumont Hospital. He trained in neurology in Dublin and subsequently Columbia University, New York before returning to Dublin in 1998.

Dr Lynch's areas of interest include Parkinson's disease and other Movement Disorders and the genetics of neurological disease. He runs a weekly Movement Disorder Clinic at the Mater Hospital. He has continued his research into the genetics of Parkinson's disease and atypical forms of parkinsonism in Ireland. He is responsible for the establishment of the Mater Hospital's Neurology Institute Facility at Eccles Street, and is a founder member of the All Ireland Parkinson's Disease Research Group.

Overview of Presentation

Movement disorders presenting on call can be varied and present very specific challenges. A person with Parkinson's disease who can no longer take oral medication, a person on SSRI's, typical or

atypical antipsychotic medications can suffer adverse effects as a consequence. Dr Lynch will explore some of the conditions that can occur as a consequence and give an update on their management.

Paraparesis – “my legs are getting weaker” – neurological assessment and management

Dr Raymond Murphy
Adelaide and Meath Hospital incorporating the National Children's Hospital (AMNCH), Tallaght, Dublin



Biographical Sketch

Raymond Murphy graduated in medicine from Trinity College Dublin in 1972. He completed his Neurology training at the Manchester Royal Infirmary, UK. He was Consultant Neurologist at Stoke on Trent and Stafford General Infirmary from 1982-1991, and has been a Consultant Neurologist AMNCH from 1991 - present.

Dr Murphy's main research interests are General Acute Neurology, Cerebellar Ataxias MS and Parkinson's Disease.

Overview of Presentation

Through a series of cases Dr Murphy will cover the appropriate investigation and management of patients presenting on call

with unilateral and bilateral lower limb weakness.

Dr Murphy will also chair session 1 of the meeting.

The meeting will be available as a recorded webcast in mid-February. If you wish to receive information on how to view this, please contact:

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UPCOMING SESSIONS

in the *RCPI Masterclass Series: Treating the Acutely Ill Patient*

Part III: Geriatrics Session	March 5, 2008	4.00 – 7:30 pm
Part IV: Endocrinology Session	April 2, 2008	4.00 – 7:30 pm
Part V: Cardiology Session	May 7, 2008	4.00 – 7:30 pm
Part VI: Nephrology Session	June 4, 2008	4.00 – 7:30 pm