



ROYAL COLLEGE OF
PHYSICIANS OF IRELAND

MASTERCLASS

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

4.00 pm Wednesday, February 4, 2009

RCPI Masterclass Series 2008/2009
***Treating the Acutely Ill
Patient*** – Update and advances
in management of common medical
conditions presenting on call

**Part III: Gastroenterology
Session**



Welcome

Dr John Donohoe
President, RCPI

Dr Diarmuid O'Shea
Masterclass Series Convenor, RCPI



Dear Delegates,

In line with its mission to promote excellence in medical education and to support the advancement of the medical profession, we are pleased to welcome you to today's meeting – ***the Gastroenterology session of the RCPI Masterclass Series on Treating the Acutely Ill Patient.***

The RCPI Masterclass Series – which will run over 7 sessions from November 2008 through to June 2009 – is aimed at keeping doctors up to date on evolving medical practice outside their specialty area and to facilitate their continuing medical education. The objective of the series is to help those who are at the front line of our health service to continuously improve their skills base, effectively facilitating excellence in patient care.

The series brings together medical experts from a variety of specialties under a central theme, provides a senior forum for peer discussion and has in the past attracted unprecedented numbers for Irish training. The entire series will be webcast live to 22 regional hospitals and will also be recorded and available as a recorded webcast via the RCPI's online medical education centre.

We would like to thank the co-chairs of this session, Dr Manus Moloney and Prof Suzanne Norris, and the speakers for their contribution to the programme and the Series.

Each session qualifies for 3 CME credits from RCPI (21 in total for the series).

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 joannaholly@rcpi.ie.

We hope you enjoy the meeting.

A handwritten signature in black ink, appearing to read 'John Donohoe'.

Dr John Donohoe
President
Royal College of Physicians of Ireland

A handwritten signature in black ink, appearing to read 'Diarmuid O'Shea'.

Dr Diarmuid O'Shea
Vice President for Education and
Professional Development
Royal College of Physicians of Ireland

TIME	TITLE	SPEAKER	CHAIR
15.30 – 16.00	Registration		
16.00 – 16.30	Update on the management of peptic ulcer disease	Dr Richard Farrell James Connolly Memorial Hospital, Blanchardstown, Dublin	Dr Manus Moloney Midwestern Regional Hospital, Nenagh
16.30 – 16.35	Question and Answer Session		
16.35 – 17.05	Management of severe diarrhoea	Dr Barbara Ryan AMNCH, Tallaght, Dublin	
17.05 – 17.10	Question and Answer Session		
17.10 – 17.40	The acutely confused alcoholic with jaundice	Dr Aiden McCormick St Vincent's University Hospital, Dublin	
17.40 – 17.45	Question and Answer Session		
17.45 – 18.00	Refreshments		
18.00 – 18.30	Acute pancreatitis: Difficulties with diagnosis, medical vs interventional therapy	Prof Kevin Conlon AMNCH, Tallaght, Dublin	Prof Suzanne Norris St James's Hospital, Dublin
18.30 – 18.35	Question and Answer Session		
18.35 – 19.05	The management of obstructive jaundice	Dr Dermot O'Toole St James's Hospital, Dublin	
19.05 – 19.10	Question and Answer Session		
19.10 – 19.30	Panel Discussion		

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

Dr Manus Moloney
Midwestern Regional Hospital, Nenagh



Dr Moloney will chair Session 1

Manus Moloney graduated from Trinity College Dublin 1987 and trained in Gastroenterology at the Mater Misericordiae Hospital Dublin, St James's Hospital Dublin and in Hepatology at the Institute of Liver Studies, King's College Hospital in London. He completed training on the South East Thames SpR Gastroenterology scheme at Ashford Hospital in Kent and at Guy's Hospital.

Dr Moloney took up a Consultant post at Nenagh and Limerick Regional Hospital in 2000. His special interests are in Hepatobiliary Disease and the development of Nurse Specialist led service for IBD patients in the mid-west.

Prof Suzanne Norris
St James's Hospital, Dublin



Prof Norris will chair Session 2

Suzanne Norris is a graduate of University College Dublin. She trained in Hepatology at the National Liver Transplant Centre at St Vincent's University Hospital, Dublin, and during her time there undertook research in lymphocyte populations in the normal liver and hepatic tumours, which resulted in a PhD in immunology. She was appointed as a Consultant in viral hepatitis and liver transplantation in 2000 at the Institute of Liver Studies at King's College Hospital in London.

Trinity College Dublin, and has a major research interest in viral hepatitis. Recent work has focused on immune responses in chronic HBV infection, and the impact of host genes in determining responses to HBV. Prof Norris serves as a member of the National Consultative Council for Hepatitis C, and is a committee member of the British Society of the Study of the Liver (BASL). She is a member of the Governing Board of the European Association for the Study of the Liver (EASL), and is a serving member of the education committee of the American Association for the Study of the Liver (AASLD).

Prof Norris currently works as a Consultant in Hepatology and Gastroenterology at St James's Hospital and is a Professor at

Session 1

16.00 – 16.30

Update on the management of peptic ulcer disease

Dr Richard Farrell
James Connolly Memorial Hospital, Blanchardstown, Dublin



Biographical Sketch

Richard J. Farrell is a Consultant Gastroenterologist at James Connolly Memorial Hospital, Blanchardstown, Dublin and Royal College of Surgeons in Ireland. He qualified from University College Dublin in 1990 and was awarded his MD thesis in 1998 for research on steroid resistance mechanisms in inflammatory bowel disease carried out at Sir Patrick Dun's Research Laboratory, Trinity College Dublin. In 2000, he completed a clinical gastroenterology and hepatology fellowship at Beth Israel Deaconess Medical Center, Boston and was appointed to the Gastroenterology Faculty at Harvard Medical School where he was Co-Director of the Center for Inflammatory Bowel Disease until returning to Ireland in 2005. He has published over 100 papers, numerous book chapters and reviews and his specific clinical interests include inflammatory bowel disease, celiac sprue, colorectal cancer screening and therapeutic endoscopy.

Overview of Presentation

This update on the management of peptic ulcer disease will focus primarily on management of acute non-variceal and variceal upper gastrointestinal bleeding.

16.35 – 17.05

Management of severe diarrhoea

Dr Barbara Ryan
AMNCH, Tallaght, Dublin



Biographical Sketch

Barbara Ryan studied Medicine at Trinity College, Dublin, where she was made Scholar in 1990. She graduated from Trinity College in 1993 in first place in her class. Following her internship in the Meath and Adelaide Hospitals, she completed the Federated Hospitals Medical SHO training scheme. She gained her MRCPI in 1995, before embarking on her training in Gastroenterology. She completed her SpR training in St James's Hospital and the Adelaide and Meath Hospital. She was awarded a MSc in Molecular Medicine in 2000 and with her MD from Trinity College in 2001. Following completion of her training, she completed a fellowship in endoscopic ultrasound in Germany, before moving to the Netherlands for two years where she worked as a Clinical GI Fellow. She moved to Manchester in 2003 where she worked as a Consultant Gastroenterologist for one year before returning to Ireland in 2004 to take up her current post in the Adelaide and Meath Hospital. Her research interests include colorectal cancer and IBD, and her clinical interests include IBD, interventional endoscopy, including EUS and ERCP.

Overview of Presentation

The purpose of this presentation is to explore the clinical dilemmas one faces when managing a patient with acute or persistent severe diarrhoea. A case will be presented which highlights some of the difficulties and uncertainties involved in management of such cases. A definition of severe diarrhoea will be outlined, and differential diagnoses considered. The

appropriate treatment and investigation will be explored along with treatment options. Finally some new developments in the field of biologic therapy will be briefly outlined. By the end of the presentation, the audience should have a good appreciation of appropriate investigation and management of patients with acute severe diarrhoea.

Session 1

17.10 – 17.40

The acutely confused alcoholic with jaundice

Dr Aiden McCormick
St Vincent's University Hospital, Dublin



Biographical Sketch

Aiden McCormick graduated from UCD in 1979, and then trained in Hepatology in the Royal Free Hospital School of Medicine with Prof Dame Sheila Sherlock, Prof Neil McIntyre and Prof Andy Burroughs. Currently Hepatologist and Newman Clinical Research Professor in the National Liver Transplant Unit, St Vincent's University Hospital and University College Dublin. His research interests are: portal hypertension, complications of chronic liver disease and liver transplantation.

Overview of Presentation

This presentation will cover the investigation and management of the confused alcoholic cirrhotic patient presenting to the emergency department.

The talk will address management of hepatic encephalopathy, prognosis of chronic liver disease and prevention and treatment of decompensation.

Session 2

18.00 – 18.30

Acute pancreatitis: Difficulties with diagnosis, medical vs. interventional therapy

Prof Kevin Conlon
AMNCH, Tallaght, Dublin



Biographical Sketch

Kevin Conlon is Professor of Surgery at Trinity College Dublin based in the Adelaide and Meath Hospital Dublin, incorporating the National Children's Hospital (AMNCH) and is Director of the Centre for Pancreaticobiliary Disease there. In 2009, he was appointed as Medical Director of AMNCH. He is a surgical oncologist with a clinical interest in upper gastrointestinal cancer, particularly gastric and pancreatic malignancies.

He is internationally recognised and widely published in the field of surgical oncology and is on the editorial board of eight international journals. He is a member of many cooperative groups and currently is a member of the Councils of the European Hepatobiliary Association (EHPBA) and the Pancreatic Society of Great Britain & Ireland. He also has an interest in health informatics and economics, having obtained an MBA from Columbia University New York. Prior to joining TCD, he was Associate Chairman of the Department of Surgery and Director of the Minimally Invasive Therapeutics Programme at Memorial Sloan-Kettering Cancer, New York. At Memorial Hospital, he was part of the executive team responsible for the development of their cancer disease management system and the initiation of a multidisciplinary regional care model for the patient with cancer.

Overview of Presentation

Not available at time of print.

Session 2

18.35 – 19.05

The management of obstructive jaundice

Dr Dermot O'Toole
St James's Hospital, Dublin



Biographical Sketch

Dermot O'Toole is an academic Gastroenterologist in St James's Hospital Dublin and Trinity College Dublin where his medical career began as an undergraduate and post-graduate student. Following a post-graduate Doctoral thesis in Trinity College Dublin in 1998 he joined the pancreatico-biliary unit in Clichy, Beaujon. There, he developed an academic career in benign and malignant pancreatic and biliary disorders and advanced diagnostic and therapeutic endosonography. He completed his senior Gastroenterology training as an "Ancien Chef de Clinique des Hôpitaux de Paris" and was appointed to a senior staff position in GI oncology in Beaujon in 2004. There he undertook both clinical and molecular research activities in digestive endocrine tumours and he was investigator and/or coordinator in many national and international research activities in neuroendocrine tumours including studies involving EUS, chemoembolisation, biotherapy and angiogenesis.

In 2006 he was appointed as associate Professor (MCU-PH) in the gastrointestinal unit in Angers University Hospital where he pursued his interest in advanced endoscopic techniques in gastrointestinal oncology while retaining an active career in research. He was appointed to the Executive Committee of the European Neuroendocrine Tumour Society in 2008. In 2007 he joined the upper gastrointestinal oncology medical-surgical team in St James's Hospital.

Overview of Presentation

Rapid assessment of patients presenting with obstructive jaundice is necessary especially if associated with symptoms/signs orientating towards biliary tract infection (ascending cholangitis). Infection of the biliary tracts is a serious condition with approximately a 10% mortality rate, requiring broad spectrum antibiotics and

prompt biliary drainage. Appropriateness of imaging tests have to be considered in light of the clinical category to which the patient belongs: (1) high likelihood of benign mechanical obstruction; (2) high likelihood of malignant mechanical obstruction; (3) low likelihood of mechanical obstruction; and (4) indeterminate likelihood of obstruction.

UPCOMING SESSIONS in the *RCPI Masterclass Series. Treating the Acutely Ill Patient 2008/2009*

Part IV:	Haematology Session	March 4, 2009	4.00 – 7.30 pm
Part V:	Rheumatology Session	April 1, 2009	4.00 – 7.30 pm
Part VI:	Cardiology Session	May 6, 2009	4.00 – 7.30 pm
Part VII:	Medical Neurology Session	June 3, 2009	4.00 – 7.30 pm