



# SOUTHERN SYMPOSIUM ON FOREGUT CANCERS

CORK 2011

## 3RD SYMPOSIUM

*The Multimodality Management of Gastrointestinal Neuroendocrine Tumours*

DEVERE HALL, STUDENT CENTRE, UNIVERSITY COLLEGE CORK  
SATURDAY OCTOBER 15TH 2011

*CME / CPD Accreditation Applied For*

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### 3RD SYMPOSIUM ON FOREGUT CANCERS WITH

**PROFESSOR DERMOT O'TOOLE**

*Consultant Gastroenterologist, Chef de Service d'Endoscopie Digestive, Hôpital Beaujon, France*

**PROFESSOR LAURA TANG**

*Attending Pathologist, Memorial Sloan-Kettering Cancer Center, New York*

**DR CHRISTINA THIRLWELL**

*Senior Lecturer and Honorary Consultant Medical Oncology, Cancer Research UK Clinician Scientist, UCL Cancer Institute, UK*

**PROFESSOR ANDERS SUNDIN**

*Professor of Radiology, Karolinska University Hospital, Stockholm, Sweden*

**DR JANN MORTENSEN**

*Clinical Associate Professor / Chief Physician and Section Chief, Department of Clinical Physiology Nuclear Medicine and PET, Rigshospitalet, Copenhagen, Denmark*

**PROFESSOR DUSHYANT SAHANI**

*Director of CT, Associate Professor of Radiology, Harvard Medical School, Massachusetts General Hospital, Boston, USA*

**PROFESSOR MASSIMO FALCONI**

*Associate Professor of Surgery, University of Verona, GB Rossi Hospital, Verona, Italy*

**PROFESSOR DEREK MANAS**

*Professor of Transplantation, Consultant Hepatobiliary and Transplant Surgeon, University of Newcastle Upon Tyne and Newcastle NHS Trust*

**MR CRIOSTÓIR Ó SÚILLEABHÁIN**

*Consultant Gastrointestinal and Hepatobiliary Pancreatic Surgeon, Mercy University Hospital, Cork*

**MS LISA MCGOWAN**

*Clinical Nurse Specialist Oncology, St Vincent's University Hospital, Dublin*

**DR MARCIA BELL**

*Consultant Endocrinologist, University College Hospital, Galway*

**DR DAN GRANBERG**

*Senior Consultant in Endocrine Oncology, Uppsala University Hospital, Sweden*

**DR TIM MEYER**

*Senior Lecturer in Medical Oncology, UCL Cancer Institute, University College London, UK*

**DR MARTIJN VAN ESSEN**

*Consultant Radiologist, Department of Nuclear Medicine, Erasmus Medical Center, Rotterdam, The Netherlands*

**DR ANDREA CERCEK**

*Assistant Attending Physician, Gastrointestinal Oncology Service, Memorial Sloan-Kettering Cancer Center, New York, USA*

## SATURDAY OCTOBER 15TH 2011

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08.00 Registration

08.45 Welcome Address

**Mr Criostóir Ó Súilleabháin**, *Consultant Gastrointestinal and Hepatobiliary Pancreatic Surgeon, Mercy University Hospital*  
**Dr Derek Power**, *Consultant Medical Oncologist, Mercy University Hospital, Cork*

### EPIDEMIOLOGY, NOSOLOGY, TOPOGRAPHY

#### SESSION 1: 09:00 – 10:00

**Chairperson(s)**

**Dr Donal O'Shea**, *Consultant Endocrinologist, St Vincent's University Hospital, Dublin*  
**Dr Bill Bennett**, *Consultant Pathologist, Cork University Hospital*

09.00 Epidemiology: A global perspective

**Professor Dermot O'Toole**, *Consultant Gastroenterologist*  
*Chef de Service d'Endoscopie Digestive, Hôpital Beaujon, France*

09.20 Conundrums and Caveats in Neuroendocrine Tumor Pathology

**Professor Laura Tang**, *Attending Pathologist, Memorial Sloan-Kettering Cancer Center, New York*

09.40 Biochemical Markers for NE

**Dr Christina Thirlwell**, *Senior Lecturer and Honorary Consultant Medical Oncology*  
*Cancer Research UK Clinician Scientist, UCL Cancer Institute, UK*

### IMAGING

#### SESSION 2: 10:00 – 11:00

**Chairperson(s):**

**Dr Kevin O'Regan**, *Consultant Radiologist, Cork University Hospital*  
**Professor Michael Maher**, *Professor of Radiology, University College Cork / Cork University Hospital*

10.00 Radiology for NETs U/S v. CT v. MRI

**Professor Anders Sundin**, *Professor of Radiology*  
*Karolinska University Hospital, Stockholm, Sweden*

**10.20 Nuclear Medicine imaging for NETs**

**Dr Jann Mortensen**, *Clinical Associate Professor / Chief Physician and Section Chief  
Department of Clinical Physiology Nuclear Medicine and PET  
Rigshospitalet, Copenhagen, Denmark*

**10.40 Challenging NET Cases from an Imaging Perspective**

**Professor Dushyant Sahani**, *Director of CT / Associate Professor of Radiology  
Harvard Medical School, Massachusetts General Hospital, Boston, USA*

**11.00 Coffee Break**

**SURGERY**

**SESSION 3: 11:30 – 12:30**

**Chairperson(s):**

**Professor Kevin Conlon**, *Professor of Surgery, Trinity College / St Vincent's University Hospital, Dublin*  
**Mr Justin Geoghegan**, *Consultant Surgeon, St Vincent's University Hospital, Dublin*

**11.30 Surgery for Pancreatic NETs**

**Professor Massimo Falconi**, *Associate Professor of Surgery  
University of Verona, GB Rossi Hospital, Verona, Italy*

**11.50 Liver Surgery, Transplantation and Ablative Therapies**

**Professor Derek Manas**, *Professor of Transplantation  
Consultant Hepatobiliary and Transplant Surgeon, University of Newcastle Upon Tyne and Newcastle NHS Trust*

**12.10 Surgery for Intestinal NETS**

**Mr Críostóir Ó Súilleabháin**, *Consultant Gastrointestinal and Hepatobiliary Pancreatic Surgeon,  
Mercy University Hospital, Cork*

**12.30 Lunch**

## SATURDAY OCTOBER 15TH 2011

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### MULTIDISCIPLINARY MANAGEMENT

#### SESSION 4: 13.30 – 14.30

**Chairperson(s):**

**Professor Brendan Buckley**, *Consultant Physician, Bon Secours Hospital, Cork*

**Dr Antoinette Tuthill**, *Consultant Endocrinologist, Cork University Hospital*

**Dr Domhnall O'Halloran**, *Consultant Endocrinologist, Cork University Hospital*

**13.30 The Role of a Clinical Nurse Specialist**

**Ms Lisa McGowan**, *Clinical Nurse Specialist Oncology, St Vincent's University Hospital, Dublin*

**13.50 Familial Syndromes and NETs**

**Dr Marcia Bell** *Consultant Endocrinologist, University College Hospital, Galway*

**14.10 Management Problems in Symptomatic NETS**

**Professor Dermot O'Toole**, *Consultant Gastroenterologist,*

*Chef de Service d'Endoscopie Digestive, Hôpital Beaujon, France*

### MEDICAL THERAPIES

#### SESSION 5: 14.30- TO 15.50

**Chairperson(s):**

**Dr John Kennedy**, *Consultant Medical Oncologist, St James's Hospital, Dublin*

**Dr Gregory Leonard**, *Consultant Medical Oncologist, University College Hospital, Galway*

**14.30 Interferon Therapy and Somatostatin Analogues and their role in NET management**

**Dr Dan Granberg**, *Senior Consultant in Endocrine Oncology, Uppsala University Hospital, Sweden*

**14.50 Chemotherapy for NETs**

**Dr Tim Meyer**, *Senior Lecturer in Medical Oncology*

*UCL Cancer Institute, University College London, London, UK*

**15.10 Radionuclide Targeted Therapies (PRRT)**

**Dr Martijn Van Essen**, *Consultant Radiologist*  
*Department of Nuclear Medicine, Erasmus Medical Center, Rotterdam, The Netherlands*

- 15.30 **Newer Targeted Agents for NETs**  
**Dr Andrea Cercek**, *Assistant Attending Physician*  
*Gastrointestinal Oncology Service, Memorial Sloan-Kettering Cancer Center, New York, USA*

#### PARALLEL SESSIONS

##### SESSION 6: 16.00 – 17.00

- 16.00 **Case discussions (DeVere Hall)**
- 16.00 **Patient Information Discussions**

#### MEET THE EXPERTS: NETS PATIENT FORUM – BOOLE LECTURE THEATRE 1 – (17:00 TO 18:00)

- 20.00 **Conference Dinner: Aula Maxima, University College Cork**

## GUEST SPEAKERS

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### Dr Christina Thirlwell



Dr Christina Thirlwell is a Senior Lecturer and Honorary Consultant in Medical Oncology at the UCL Cancer Institute and Royal Free Hospital Academic NET Unit. She is a Cancer Research UK funded Clinician Scientist, her lab is based in the UCL Cancer Institute and works towards the identification and further understanding of the biological pathways which are involved in the development of NETs. Her group aims to identify and validate new biomarkers which can be used in diagnosis, prognosis and determining response to treatment. She has a particular interest in integrated epigenetic and genetic analysis of NETs and the use of circulating free DNA as a biomarker.

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### Professor Dushyant Sahani



Professor Dushyant Sahani MD, is Associate Professor of Radiology at Harvard Medical School and Director of Computed Tomography at Massachusetts General Hospital, both in Boston, Massachusetts.

Dr. Sahani a board certified radiologist and fellowship trained in abdominal imaging and intervention at Massachusetts General Hospital and Harvard Medical School. Imaging of the Liver, Biliary and Pancreas has been a focus of his research and clinical work. He is currently involved in investigating tumor angiogenesis and response to novel cancer treatment methods with CT, MRI and PET.

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### Mr Tommie Gorman



Mr Tommie Gorman is the Northern Editor of RTE, the Irish national broadcasting service. In 1994, while based in Brussels, he contracted carcinoid cancer and he has been dealing with the challenge since while continuing to work full-time as a journalist. He made a television documentary about his experiences, "Europe, Cancer and Me." He is regularly contacted by individuals dealing with a neuroendocrine tumour condition. He served as a member of the Brennan Commission on Financial Management and Control Systems in the Health Service.

Aged 55, he is married to Ceara Roche. They have two children, Moya (18) and Joe (15) and live in Sligo.

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### Mr Criostóir Ó Súilleabháin



Mr Criostóir Brian Ó Súilleabháin is a Consultant Gastrointestinal and Hepatobiliary Pancreatic Surgeon in the Mercy University Hospital, Cork. A position he has held since September 2006. He graduated from The Medical School, University College Cork, in 1990. Much of his higher surgical training was in the West of Scotland, where he worked under and was greatly influenced by Professor Clem Imrie, at the Glasgow Royal Infirmary. In 2001, he was appointed Honorary Clinical Associate to Professor Sheung-Tat Fan, at the Hepato-Biliary Pancreatic/Transplant Unit, Queen Mary Hospital, University of Hong Kong Medical Centre. He returned to Edinburgh in 2002, to become Clinical Fellow to Professor O. James Garden until he was appointed Consultant Hepatobiliary Pancreatic and Liver/Pancreas Transplant Surgeon at the Freeman Hospital Newcastle-Upon-Tyne, UK, in June 2003. In 2006 he returned to Cork where he accepted the Upper GI/HBP Consultant position in the Mercy University Hospital Cork. Together with Professor Gerry O'Sullivan, he has established the Upper Gastrointestinal Cancer Centre. His main areas of interest are in the management of Pancreatic Malignancy, resectional surgery for Colorectal Liver Metastases, and the treatment of Neuroendocrine and Gastrointestinal Stromal tumours.



### **Dr Tim Meyer**



Dr Tim Meyer is a Senior Lecturer and Honorary Consultant in Medical Oncology based at the UCL Cancer Institute in London. He was appointed in 2002 and specialises in Neuroendocrine and Hepatobiliary Oncology. He is a member of the Royal Free Neuroendocrine multidisciplinary team and sits on the UKI Neuroendocrine Society Board and the NCRI NET sub-committee. He is Clinical Lead for the UCL Experimental Cancer Medicine Centre and Director of the UCL/UCLH Cancer Clinical Research Facility. His main interests are drug development and the identification of predictive and prognostic markers for NETs.

### **Professor Anders Sundin**



Professor Anders Sundin is currently Professor of Radiology at the Karolinska Institute, Stockholm, Sweden. He was formerly at Uppsala University Hospital for twenty years where he worked mainly in the Radiology and Nuclear Medicine service for the Departments of Oncological Endocrinology and Endocrine Surgery. For four years he was Assistant Professor at Uppsala University before accepting the position as Professor at the Karolinska Institute. Both the clinical work at Karolinska University Hospital and research is concentrated on endocrine and neuroendocrine tumour imaging mainly using tomographic techniques. Since 1993 he has been involved in research and clinical applications on positron emission tomography (PET) imaging and development of new tracers for oncological PET. Professor Sundin is a member of European Neuroendocrine Tumour Society (ENETS) and its scientific advisory board and has participated in developing the ENETS guidelines for radiological imaging of neuroendocrine tumours. He has published scientific papers and book chapters mainly on endocrine and neuroendocrine imaging.

### **Dr Martijn van Essen**



Dr Martijn van Essen, MD, graduated from the medical faculty of the University of Antwerp, Belgium. He then returned to the Netherlands and now is a resident in the Department of Nuclear Medicine at the Erasmus MC, Rotterdam. He focuses on the care of patients with neuroendocrine tumours receiving 177Lu-octreotate therapies and performs research on the clinical aspects of this therapy.

### **Professor Massimo Falconi**



Professor Massimo Falconi is currently an Associate Professor of Surgery at the University of Verona working at the GB Rossi Hospital, Verona, Italy. He studied medicine at the University of Verona, specializing in general surgery, gastroenterology and endoscopy. He has participated in International medical research projects in such diverse places as Germany, Spain, Ecuador, and Japan. A member of many medical societies, including IAP, EPC, and EHPBA, Prof. Falconi is currently on the executive committees of ENETS and IAP. He has written almost 250 peer-reviewed articles and currently reviews articles for the following publications: British Journal of Surgery, Gut, Nutrition, Neuroendocrinology, Pancreas, Pancreatology, Journal of Endocrinological Investigation (JEI), Journal Of the Pancreas (JOP). He serves as associated editor for the section of the pancreas and neuroendocrine tumors for Digestive and Liver Disease (impact factor 2.972), official journal of the Italian and French Gastroenterological societies.

## GUEST SPEAKERS

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### Dr Dan Granberg



Dr Dan Granberg is consultant at the Department of Endocrine Oncology, Uppsala University Hospital, which is the only department in the world specializing in taking care of patients with neuroendocrine tumours, and is one of the ENETS Centre of Excellence. He is a specialist in endocrinology and internal medicine and has 20 years' experience in endocrine oncology. Since 2007 he has been responsible for teaching medical students at the Endocrine Oncology Department. In 1995, he was awarded the Regnell prize at the Department of Medicine for his educational work. Over the years, he has given many lectures to medical students, doctors, and patients in Sweden and in other countries. Dr. Granberg is specially interested in neuroendocrine lung tumours and targeted irradiation therapy. He wrote his doctoral thesis on bronchial carcinoids. He is currently involved in several research projects in the field of neuroendocrine tumours.

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### Professor Derek Manas



Professor Derek Manas has been a Consultant at the Freeman Hospital, Newcastle Upon Tyne where he has been the Head of the Department of Transplantation and Hepatobiliary Surgery since 1998. He is currently the Director of the recently established Institute of Transplantation. He has an active research portfolio with a special interest in the treatment of Hepatocellular Cancer, DCD Transplantation and Pancreatic Islet Cell transplantation. He spent a 6 month sabbatical in Hamburg developing his interest in Live Donor Liver Transplantation and has recently been involved in developing the UK guidelines for both Liver and Kidney live donation. He has been instrumental in establishing the Live Donor Liver Transplant programme in Newcastle and has established the Laparoscopic Liver resection service in his institution – with nearly 100 cases done. Currently his research interests include Organ Donor optimization, Cardio-pulmonary exercise testing in transplant recipients, Chemotherapy induced liver injury and gene profiling in soft tissue tumours. He is a NICE advisor and established and developed the Institute of Transplantation in Newcastle – to be officially opened in September 2011.

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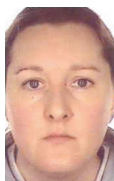
### Professor Dermot O'Toole



Professor Dermot O'Toole is currently serving as an academic gastroenterologist in Beaujon University Hospital and the University of Paris 7 Diderot. His specialist area of interest includes diagnostic and therapeutic endoscopy in gastrointestinal cancer and especially endosonography for pancreatobiliary disorders. His main clinical and molecular research activities have focused on the realm of digestive neuroendocrine tumours. He has been principal investigator and/or coordinator in many national and international research activities in GI oncology and neuroendocrine tumours including studies involving EUS, chemoembolisation, biotherapy and angiogenesis. He is currently serving on the executive committee of the European Neuroendocrine Tumour Society (ENETS).

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### Ms Lisa McGowan



Ms Lisa McGowan is a clinical nurse special in neuroendocrine tumours in St. Vincent's University Hospital in Dublin. She qualified as a nurse in 1997 and has a Bachelor of Nursing studies (Hons) from Trinity College Dublin and a Graduate Diploma in Oncology from University College Dublin. She was appointed to her CNS post in September 2010 through the National Cancer Control Programme.

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### Professor Laura Tang



Professor Laura Tang received her medical degree in Beijing China, her Ph.D. in Physiology at Emory University in the US, and completed her pathology training at Yale University and MSKCC. She has had long-standing interest and expertise in neuroendocrine tumor (NET) biology and pathology. Dr. Tang carried out her initial investigations of NET using a number of animal models at Yale University, which led to the understanding of the regulatory role of growth factors in the neoplastic process of NETs. Since joining the faculty at MSKCC, she has invested her effort in both clinical pathology and translational cancer research on human NET of the pancreas and the gastrointestinal tract. As the result, she has contributed to the pathologic and molecular classification of NETs. Dr. Tang has been working closely with her clinical colleagues at MSKCC on a number of clinical trials for NETs. Her recent investigations have led to advances in the understanding of genetic/epigenetic and molecular mechanism of NET pathogenesis. Analysis of clinical and genetic correlation has identified subsets of NET, which are of both biologically and clinically significance and will provide better diagnostic and therapeutic strategies for patients with NET disease.

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### Dr Jann Mortensen



Dr Jann Mortensen MD, DMSc, Clinical Associate Professor is Chief Physician and Section Chief at the Department of Clinical Physiology, Nuclear Medicine and PET, Rigshospitalet, Copenhagen, Denmark. He is responsible for Nuclear Medicine Imaging and Treatment of NET patients with Octreoscan SPECT/CT, PET/CT and <sup>177</sup>Lu-DOTATATE at Rigshospitalet. He is author/co-author of more than 100 papers mainly focused on nuclear medicine incl. PET, pulmonology and cancer including NET imaging and treatment.

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### Dr Marcia Bell



Dr Marcia Bell graduated from Trinity College, Dublin in 1996, and completed general professional training in Medicine at the Federated Dublin Hospitals. She completed specialist training in Endocrinology and Diabetes with the Royal College of Physicians of Ireland in 2004. She held the position of Lecturer in Medicine and Researcher in Molecular Biology and Gene Therapy at NUI Galway from 2003 to 2005. Thereafter she undertook a Clinical Fellowship in Endocrine Oncology at St. Bartholomew's Hospital and the Queen Mary, University of London. In 2007 she was appointed as a Consultant Endocrinologist at Galway University Hospital. Working as a Consultant Endocrinologist in a busy academic teaching hospital provides opportunity to deal with many interesting Endocrinopathies. Dr. Bell has a sub-specialty interest in Endocrine Oncology.

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### Dr Andrea Cercek



Dr Andrea Cercek, MD is a Medical Oncologist at Memorial Sloan Kettering Cancer Center specializing in the treatment of patients with gastrointestinal cancers including colorectal, neuroendocrine, pancreatic and biliary cancers. Dr. Cercek's clinical research is focused on the development of new molecular-based therapies for patients with metastatic colorectal cancer as well as novel regional therapies for colorectal and appendiceal cancer.



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## ORGANISING COMMITTEE

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