



SOUTHERN SYMPOSIUM ON FOREGUT CANCERS

CORK 2013

5TH SYMPOSIUM MULTI-MODALITY TREATMENT OF PRIMARY TUMOURS OF THE LIVER

DEVERE HALL, STUDENT CENTRE, UNIVERSITY COLLEGE CORK
SATURDAY 16TH NOVEMBER 2013

This conference has been accredited with 6 external CPD credits by the Royal College of Surgeons of Ireland (RCSI)

GUEST SPEAKERS

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DR GHASSAN K. ABOU-ALFA

Associate Professor of the Gastrointestinal Oncology Service, Memorial Sloan-Kettering Cancer Center, New York

DR RONALD S. ARELLANO

Assistant Professor of Radiology, Harvard Medical School
Fellowship Director of Interventional Radiology, Massachusetts General Hospital, Boston

DR IRENE BARGELLINI

Consultant Interventional Radiologist at the University of Pisa, Italy

PROFESSOR WILLIAM C. CHAPMAN

Chief, Division of General Surgery & Section Chief, Abdominal Transplantation,
Washington University School of Medicine, St Louis, Missouri

PROFESSOR CHRISTOPHER CRANE

Program Director & Chief of the Gastrointestinal Section, Dept of Radiation Oncology, University of Texas
M. D. Anderson Cancer Center

PROFESSOR MARIA B. MAJELLA DOYLE

Associate Professor of Surgery & Director of the HPB Fellowship Program, Division of General Surgery,
Section of Abdominal Transplantation, Washington University, St Louis, Missouri

PROFESSOR NIGEL HEATON

Professor of Liver Transplant, Hepatobiliary & Pancreatic Surgery, King's College Hospital, London

DR MICHAEL A. HENEGHAN

Consultant Hepatologist & Transplant Physician, Institute of Liver Studies, King's College Hospital, London

PROFESSOR WILLIAM R. JARNAGIN

Clinical Director for Liver Services / Consultant Hepatologist & Reader in Hepatology,
Institute of Liver Studies, King's College Hospital, London

DR OWEN O'CONNOR

Senior Lecturer in Radiology, University College Cork / Consultant Radiologist, Cork University Hospital

DR STEPHEN STEWART

Consultant in Gastroenterology & Hepatology / Director for Liver Disease, Mater Misericordiae University Hospital, Dublin

SATURDAY 16TH OCTOBER 2013

THE MULTIMODALITY MANAGEMENT OF PRIMARY LIVER TUMOURS

08:00	Registration
08:30	Welcome Address Dr Derek Power, Consultant Medical Oncologist, Mercy University Hospital, Cork
IMAGING: 08:45 - 10:30	
Chairperson(s): Professor Michael Maher, Professor of Radiology, University College Cork Dr Peter McEaney, Consultant Radiologist, Mercy University Hospital, Cork	
08:45	Pearls and Pitfalls in the Imaging and Intervention of Biliary Malignancies Dr Owen J. O'Connor, Senior Lecturer in Radiology, University College Cork / Consultant Radiologist, Cork University Hospital
09:15	The Role of Radiology in the Multidisciplinary Management of Hepatocellular carcinoma Dr Ronald S. Arellano, Assistant Professor of Radiology, Harvard Medical School, Fellowship Director of Interventional Radiology, Massachusetts General Hospital, Boston
09:45	Transarterial Chemoembolisation (TACE): When to Treat and When to Retreat Dr Irene Bargellini, Consultant Interventional Radiologist at the University of Pisa, Italy
10:15	Questions

Coffee Break: 10:30 - 11:00

HEPATOLOGY: 11:00 - 12:15

Chairperson(s): Dr Orla Crosbie, Consultant in Gastroenterology & Hepatology, Cork University Hospital, Cork Dr Martin Buckley, Consultant Gastroenterologist, Mercy University Hospital, Cork	
11:00	Changing Patterns in HCC - Alcohol, Fat and Primary Prevention Dr Stephen Stewart, Consultant in Gastroenterology & Hepatology / Director for Liver Disease, Mater Misericordiae University Hospital, Dublin
11:30	The Influence of Autoimmune Liver Disease on Risk and Outcomes in Hepatocellular Carcinoma Dr Michael A. Heneghan, Clinical Director for Liver Services / Consultant Hepatologist & Reader in Hepatology, Institute of Liver Studies, King's College Hospital, London
12:00	Questions

Lunch: 12:15 - 13:00

CLINICAL TRIAL UPDATE ON CALGB 80802
MEETING WILL RUN FROM 12:15 - 12:45 (DURING LUNCH)

Venue: Béarra Room

Guest Speaker: Dr Ghassan K. Abou-Alfa, Associate Professor of the Gastrointestinal Oncology Service, Memorial Sloan-Kettering Cancer Center, New York	
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SATURDAY 16TH OCTOBER 2013

SURGERY: 13:00 - 15:15

Chairperson(s):

Mr Gerry McEntee, Consultant Hepatobiliary and Pancreatic Surgeon, Mater University Hospital
Professor Oscar Traynor, Consultant in General Surgery, St Vincent's University Hospital, Dublin

- 13:00

Intrahepatic Cholangiocarcinoma: Results of Surgical Strategy
Professor William R. Jarnagin, Chief, Hepatopancreatobiliary Services, Memorial Sloan-Kettering Cancer Center, New York, Enid A. Haupt, Chair in Surgery, Memorial Sloan Kettering, New York
- 13:30

Carcinoma of the Gallbladder
Professor Maria B. Majella Doyle, Associate Professor of Surgery & Director of the HPB Fellowship Program, Division of General Surgery, Section of Abdominal Transplantation, Washington University, St Louis, Missouri
- 14:00

The Role of Resection in the Multimodality Treatment of Hepatocellular Carcinoma
Professor Nigel Heaton, Professor of Liver Transplant, Hepatobiliary & Pancreatic Surgery, King's College Hospital, London
- 14:30

Transplantation for Primary Tumours of the Liver
Professor William C. Chapman, Chief, Division of General Surgery & Section Chief, Abdominal Transplantation, Washington University School of Medicine, St Louis, Missouri, USA
- 15:00

Questions

Coffee Break 15:15 - 15:30

HEPATOLOGY: 15:30 - 17:15

Chairperson(s):

Dr Derek Power, Consultant Medical Oncologist, Mercy University Hospital, Cork
Dr Jennifer Gilmore, Consultant Radiation Oncologist, Cork University Hospital

- 15:30

An Update on Systemic Therapy for Hepatocellular Carcinoma
Dr Ghassan K. Abou-Alfa, Associate Professor of the Gastrointestinal Oncology Service, Memorial Sloan-Kettering Cancer Center, New York
- 16:00

The Use of Systemic Therapy on Biliary Cancers
Dr Ghassan K. Abou-Alfa, Associate Professor of the Gastrointestinal Oncology Service, Memorial Sloan-Kettering Cancer Center, New York
- 16:30

Role of Radiation in the Treatment of Hepatocellular Carcinoma & Intrahepatic Cholangiocarcinoma
Professor Christopher Crane, Program Director & Chief of the Gastrointestinal Section, Dept of Radiation Oncology, University of Texas M. D. Anderson Cancer Center
- 17:00

Questions

2ND PROFESSOR GERRY O'SULLIVAN MEMORIAL LECTURE: 17:15 -18:00

Chairperson:

Mr Criostóir O'Súilleabháin, Consultant Hepatobiliary Pancreatic Surgeon, Mercy University Hospital

- Liver Surgery: Progress and Challenges**
Professor William R. Jarnagin, Chief, Hepatopancreatobiliary Services, Memorial Sloan-Kettering Cancer Center, New York, Enid A. Haupt, Chair in Surgery, Memorial Sloan Kettering, New York

MEET THE EXPERTS: PATIENT FORUM: 18:00 - 19:00

Conference Dinner: Aula Maxima, University College Cork: 20:00

GUEST SPEAKERS

Dr Ghassan K. Abou-Alfa



Dr Ghassan K. Abou-Alfa is an Associate Professor of the Gastrointestinal Oncology Service at Memorial Sloan-Kettering Cancer Center in New York, where he specializes in the treatment of gastrointestinal malignancies and in particular, hepatocellular carcinoma and biliary cancers. Dr. Abou-Alfa received his medical degree from the American University of Beirut, Lebanon, and completed his post-doctoral training at Yale University School of Medicine. His research is dedicated to finding novel therapies and improving the effectiveness current therapies for hepatocellular carcinoma and biliary cancers, while continuing to understand the basic mechanisms of the diseases and their therapies. Dr Abou-Alfa has many publications in the field. He led on many occasions, international teams of investigators, and published the first report on the effective role of the novel agent sorafenib in the treatment of primary liver cancer and the role of adding doxorubicin to sorafenib. One of Dr. Abou-Alfa key interests is developing therapeutic strategies that help overcome resistance to sorafenib. Dr. Abou-Alfa serves as the chair of the National Cancer Institute (NCI) Task Force for Hepatobiliary Cancers. Dr Abou-Alfa also chairs the hepatocellular carcinoma subgroup of the Alliance cooperative group, and is a cadre member of both the gastrointestinal cancers and pharmacogenomics and population pharmacology committees. Dr Abou-Alfa who has lectured worldwide on the subject on gastrointestinal malignancies, is also a strong advocate for raising awareness and support for improving the outcome of patients with this disease, and enhancing oncologic education worldwide.

Dr Ronald S. Arellano



Dr Ronald S. Arellano, M.D. is Assistant Professor of Radiology at Harvard Medical School and Fellowship Director of Interventional Radiology at Massachusetts General Hospital in Boston, USA. He is certified by the American Board of Radiology in diagnostic radiology and has added qualification in Interventional Radiology. He is currently involved in investigating the role of image-guided ablation of abdominal tumors. Dr. Arellano has contributed numerous articles and reviews to medical literature, book chapters, and is the author of the textbook, "Non-Vascular

Interventional Radiology of the Abdomen." He is actively involved with the American College of Radiology, Radiological Society of North America, Society of Abdominal Radiology and the Society of Interventional Radiology. Dr. Arellano is also a fellow of the Society of Abdominal Radiology and the Society of Interventional Radiology. Dr. Arellano is actively involved in the education of residents, fellow at the Massachusetts General Hospital and students of the Harvard Medical School.

Dr Irene Bargellini



Dr Irene Bargellini is a Consultant Interventional Radiologist at the University of Pisa, Italy. She was born in Viareggio (Lucca), Italy in 1974. In 1996 she graduated from Medical School at the University of Pisa, Italy and in 2003 she became board certified in Radiology at the University of Pisa also. From 2003 Dr Bargellini worked as a Staff Radiologist in the Department of Diagnostic and Interventional Radiology of the University of Pisa and from 2011 onwards she led the Interventional Oncology Program at Pisa University Hospital. She is a member of the Editorial Board of Cardiovascular and Interventional Radiology and ESIRonline and is a Reviewer of several journal such as European Radiology, European Journal of Radiology, Cardiovascular and Interventional Radiology, Insights into Imaging, Lancet Oncology, Digestive and Liver Disease. Dr Bargellini is also a Fellow of the European Society of Gastrointestinal and Abdominal Radiology (ESGAR) and a Member of the Italian Society of Radiology (SIRM), European Society of Radiology (ESR), and CIRSE (Cardiovascular and Interventional Radiology Society in Europe). She has participated as a guest speaker at several national and international courses and is Author and co-author of several papers and book chapters mainly in the field of Vascular and Interventional Radiology and Interventional Oncology.

GUEST SPEAKERS

Professor William C. Chapman



Professor William C Chapman is Chief, Division of General Surgery & Section Chief, Abdominal Transplantation at the Washington University School of Medicine, St Louis, Missouri, USA. He grew up in North Carolina where he attended the University of North Carolina graduating in 1980, and subsequently graduating from the Medical University of South Carolina in 1984. He received his surgical training at Vanderbilt University in Nashville, including a two-year postdoctoral fellowship and completing as Chief Resident Year in 1991. He then completed a one-year fellowship in hepatobiliary surgery in liver transplantation at King's College Hospital in London, England before returning to the faculty at the Vanderbilt Medical Center in the Division of Hepatobiliary Surgery and Liver Transplantation. In 2002, he was recruited to Washington University as Professor and Chief of the Section of Abdominal Transplantation, and in 2007 he was asked to assume the directorship of the Division of General Surgery in addition to his role as Chief of the Transplant Section. In 2009, he was appointed Surgical Director of the Washington University/Barnes Transplant Center and in 2012 he was named the Eugene M. Bricker Chair of Surgery.

Professor Chapman has been an active member in many surgical societies and most recently was elected President of the AHPBA for the 2013-2014 year, and as a Director to the American Board of Surgery. He serves as an editorial board member of 6 journals, including Journal of the American College of Surgeons (JACS), Annals of Surgery, and the American Journal of Transplantation (AJT), among others. Dr Chapman's research interests include an active basic science research laboratory investigating ischemia reperfusion injury, especially in the setting of hepatic steatosis and liver transplantation. In addition, he has an active interest in image-guided liver surgery maintaining active funding from National Institute of Health and numerous sponsored clinical trials. He is a co-author of over 175 journal articles and fifty book chapters. Professor Chapman's clinical interests include liver transplantation and complex hepatobiliary surgery. He is married with three children and resides in St. Louis, Missouri.

Professor Christopher Crane



Professor Christopher Crane, MD, is Program Director and Chief of the Gastrointestinal Section, in the Department of Radiation Oncology at the University of Texas M. D. Anderson Cancer Center. He is also the Program Director of the residency and fellowship training programs. His primary research interest is in combining novel chemotherapeutic agents with radiotherapy in the treatment of gastrointestinal malignancies. He has conducted clinical trials in pancreatic, liver, anal, and rectal cancers focusing on the combination of molecular targeted therapies with radiotherapy as well as correlative studies focused on the development of predictive markers. In addition, he is focused on the role of radiation dose escalation using novel technologies in the curative treatment of GI cancers. He serves on the NCI's Pancreatic Cancer Task Force, the Gastrointestinal Steering Committee, and is the Chairman of the Gastrointestinal Committee of the Radiation Therapy Oncology Group.

Professor Maria B. Majella Doyle



Professor Maria B. Majella Doyle, M.D., F.A.C.S., is an Associate Professor of Surgery and Director of the HPB Fellowship Program in the Division of General Surgery, Section of Abdominal Transplantation, at Washington University in St. Louis.

Dr. Maria Doyle received her Bachelor of Arts Degree at Trinity College in Dublin Ireland before completion of medical school at the Royal College of Surgeons in Ireland. She then completed her surgical residency in the Irish General Surgical Training Program at the Royal College of Surgeons before completing a Research Fellowship in the Department of Academic Surgery at Cork University in Cork, Ireland. She completed a Clinical Fellowship in Abdominal Organ Transplant at Washington University School of Medicine in St. Louis, Missouri and was subsequently recruited as a member of the Abdominal Organ Transplant and Hepatobiliary Surgery team. Her interests at the university are focused on adult and pediatric hepatobiliary and pancreatic surgery as well as liver and kidney transplant. She focuses her clinical research interests on clinical outcomes, hepatocellular carcinoma, liver transplantation, and donor management.

GUEST SPEAKERS

Professor Nigel Heaton



Professor Nigel Heaton is Professor of Liver Transplant, Hepatobiliary & Pancreatic Surgery at King's College Hospital, London. He qualified as a doctor from King's College Hospital in 1978 and spent seven months working at St James' Hospital, Balham in 1980. After training as a General Surgeon with an interest in adult and paediatric liver disease, primarily at King's he became involved in the liver transplant programme and was appointed Consultant Surgeon in the unit in 1993.

His interests have developed in split, auxiliary and living related liver transplantation and non-heart beating liver donation along with hepato-biliary surgery, particularly the resection of cholangiocarcinomas. Research interests include metabonomic studies of bile and liver function, ischaemia reperfusion injury after liver transplantation, hepatocellular carcinoma bone marrow micrometastases and islet cell transplantation.

Professor Heaton has published over 200 papers on subjects relating to liver transplantation and surgery. He was awarded a personal chair in Liver Transplantation Surgery in 2005 by King's College, London.

Dr Michael Heneghan



Dr Michael Heneghan is a Consultant Hepatologist and Transplant Physician at the Institute of Liver Studies, King's College Hospital, London. He is clinical lead for Hepatology and Liver Outpatient services at King's College Hospital. Dr Heneghan has specific expertise in the assessment and management of Liver Transplant patients in both the pre- and post-transplant phase. His areas of interest include Autoimmune Liver disease, Hepatocellular Cancer and long-term outcomes of patients with chronic liver disease. He has been involved in live-donor liver transplantation since 1999.

Dr Heneghan graduated from University College Dublin and he undertook Gastroenterology training in Ireland prior to pursuing a career in Liver Disease at King's College Hospital, London, and Duke University Medical Center, Durham, North Carolina, USA. He subsequently was Medical Director of Liver Transplantation and Asst. Prof. of Medicine at Duke University prior to returning to King's College Hospital in 2003.

He is a member of a number of learned societies including the American Association for the Study of Liver Disease, British Society for the Study of the Liver, American Gastroenterological Association, European Association for the Study of the Liver and the International Liver Transplantation Society where he is a member of the Vanguard Committee. He is an advisor to the Transplantation subgroup of the Human Tissue Authority and the PBC Foundation. He has published extensively (more than 100 original articles and book chapters) and lectures nationally and internationally on the fields of liver transplantation, Hepatocellular Cancer, Autoimmune Hepatitis, Vascular liver disease, pregnancy related liver disease and Portal Hypertension.

Professor William R. Jarnagin



Professor William R Jarnagin completed training in general surgery at the University of California, San Francisco in 1996. From 1990-93, he completed a research fellowship at the Liver Center Laboratory at San Francisco General Hospital. From 1996-97, he served as the Hepatobiliary Fellow at Memorial Sloan-Kettering Cancer Center (MSKCC). Since 1997, he has been an attending surgeon at MSKCC, where he currently serves as Chief of the Hepatopancreatobiliary service and holds the Enid A. Haupt Chair. He is a professor of Surgery at Weill Medical College of Cornell University. From 2006 to 2010, he served the Department of Surgery as Vice Chairman for Surgical Services. His research interests include the pathogenesis of and novel treatment approaches for biliary tract cancer, image guided liver surgery and tumor ablation, and perioperative outcome improvement in HPB surgery. He is the HPB section editor for Annals of Surgical Oncology and serves on the editorial board for the journals Surgery, HPB and European Journal of Surgical Research. He is the immediate past president of the Americas Hepatopancreatobiliary Association.

GUEST SPEAKERS

Dr. Jarnagin was born and raised in Boston, MA. He was educated at Dartmouth College (BA in Chemistry, 1982) and Brandeis University (MA in Chemistry, 1984). He received a Doctor of Medicine degree from Rush Medical College in Chicago, IL. He resides in New York City with his wife Laura and daughters Emma and Audrey.

Dr Owen J O'Connor



Dr Owen O'Connor is Senior Lecturer in Radiology at the University College Cork and Consultant Radiologist at Cork University Hospital. Originally from Athea Co. Limerick, he studied medicine as an undergraduate at University College Cork from 1995 to 2001. He then graduated with MB BCh BAO B MedSci. He was an intern in Cork University Hospital and Limerick Regional Hospital and completed a basic surgical training scheme in Cork University Hospital between 2002 and 2004, and obtained Membership of the Royal College of Surgeons in Ireland (RCSI). Dr O'Connor was a Senior Medical Demonstrator in the department of Anatomy in University College Cork between 2004 and 2005. He graduated in June 2008 with a Doctor of Medicine (MD) degree from University College Cork for my Thesis entitled "A Stereological and Morphometric analysis of Radiological images". He completed my Radiology Residency in the Affiliated Cork Teaching Hospitals Radiology Scheme between 2005 and 2009; He obtained Fellowship of the Faculty of Radiologists RCSI (FFR RCSI) in 2008. Between 2009 and 2010, he worked as a Lecturer in the Department of Radiology within University College Cork. He was Chief Fellow and completed a Fellowship in Abdominal Imaging and Intervention in Massachusetts General Hospital, Boston, MA, USA between 2010 and 2012. In 2012 he was appointed as Senior Lecturer/Consultant Radiologist jointly between University College Cork, Cork University Hospital and Mercy University Hospital. His clinical and research interests are in Abdominal Imaging and Intervention, low dose CT imaging and Medical Education.

Dr Stephen Stewart



Dr Stephen Stewart is a Consultant Hepatologist and Director of the Centre for Liver Disease in the Mater Misericordiae University Hospital. While working as a Liver Transplant Hepatologist in Newcastle upon Tyne he spent two years as the Clinical Advisor to NICE leading a group writing national, evidence based guidelines for the management of alcohol use disorders. He is a member of the RCPI Alcohol Policy Group currently lobbying the government to implement guidelines around the pricing, availability and advertising of alcohol.



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CORK 2013

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