

University Hospitals Southampton
NHS Foundation Trust



1st National Intra Operative Electron Radiotherapy (IOERT) Symposium

Date: 21, June, 2019

Venue: Southampton General Hospital, Southampton



Sponsored by:



Dear Colleagues,

We are pleased to invite you for the 1st National Intra-operative Electron Radiotherapy (IOERT) symposium hosted by UHSFT along with PLANETS Charity and co-sponsored by Intra-Op on 21, June, 2019 at Southampton General Hospital. IOERT is an innovative radiotherapy technique to deliver focussed radiotherapy and has many applications in cancer management particularly in complex cancers.

This symposium is to highlight the clinical indications for Intra Operative RadioTherapy, evidence base for IORT and share clinical experience of IORT from International Cancer Centres of excellence as well as our IOERT experience at Southampton which has the only mobile linear accelerator in UK since 2017.

The target audience will be Clinical Oncologists, Medical Oncologists, Surgical Oncologists, Physicists, Therapy Radiographers, Surgical theatre staff, surgical and Oncology trainees. CPD accreditation applied to Royal College of Radiologists and Royal College of Surgeons.

ADMISSION IS FREE

Course Organiser: Dr S Ramkumar, UHSFT

Please confirm attendance to: ramkumar.shanmugasundaram@uhs.nhs.uk by 31st May, 2019, as places are limited.

Faculty

Prof. Dr. Harm Rutten, Professor at the Maastricht University Medical Centre, Netherlands



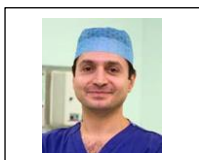
Prof Rutten works as a surgeon-oncologist at the Catharina Hospital in Eindhoven, which is a referral center for locally advanced & locally recurrent rectal cancer. He has a special interest in treatment of elderly colorectal cancer patients. He is board member of the International Society of Intraoperative Radiotherapy and is associate editor of the European Journal of Surgical Oncology.

Dr Cristina Ferrone MD, Surgical Director, Massachusetts General Hospital, Boston, USA



Cristina Ferrone is a pancreatic and hepatobiliary surgeon at Massachusetts General Hospital. She is the director of the Liver Program and started the laparoscopic pancreatic and liver programs at the MGH. Her surgical oncology fellowship in 2006 was at Memorial Sloan Kettering Cancer Center. She has focused her clinical and basic science research on neoadjuvant therapy and pancreatic adenocarcinoma and cholangiocarcinoma.

Prof Alex Mirnezami, Prof of Surgery & Colorectal Surgeon, University of Southampton



Prof Mirnezami is Professor of Surgical Oncology and Consultant Surgeon in the Department of Surgery, with a specialist interest in the field of Colorectal Surgery, and in particular advanced and recurrent colorectal cancer.

Dr Dukagjin Blakaj, Associate Professor Radiation Oncology, Ohio State University



Dr Blakaj is an Assistant Professor in the Radiation Oncology department at Arthur G. James Cancer Hospital. He is the Director of the Head and Neck Radiation Oncology Division. He is on national committees for H&N cancer including NCI and NRG, his research interests is molecular understanding of treatment resistant mechanisms of head and neck and skull base cancers.

Dr Andrew Bateman, Clinical Oncologist, UHSFT



Dr Andrew Bateman is Consultant Clinical Oncologist at University Hospital Southampton NHS Foundation Trust and Honorary Senior Lecturer at the University of Southampton. He is recipient of a Cancer Research UK Clinician Scientist award. His expertise is in gastrointestinal cancers and focus on leading clinical trials.

Dr S Ramkumar, Clinical Oncologist, UHSFT



Dr Ramkumar is a consultant clinical oncologist, specialises in the head and neck cancers, colorectal cancers and skull base tumours. Dr Ramkumar has undertaken Fellowships in UK, USA and Europe and expertise in technical developments in radiotherapy and leads immunotherapy & radiotherapy trials. He is IORT Lead Clinician in Southampton.

Mr Neil Pearce, Assoc MD & Hepatobiliary Surgeon, UHSFT



Mr Pearce is a Consultant hepatobiliary and pancreatic surgeon in UHSFT and has been a pioneer of laparoscopic liver surgery. He advises NHS England and the National Case Mix office on commissioning of HPB and GI surgery and is Associate Medical Director in UHSFT. He is founder of the PLANETS charitable fund which has raised £1 million towards new treatments including IOERT.

Mr Arjun Takhar, Consultant Pancreatic Surgeon, UHSFT



Mr Takhar is a Consultant in Hepato-pancreatico-biliary surgery and expertise in the treatment of benign and malignant disorders of the liver, gall bladder and pancreas. He also has a special interest in minimally invasive surgical in the treatment of neuroendocrine in the abdomen & ocular melanoma liver metastatic.

Dr. Kathryn Donovan, Consultant Anaesthetist, UHSFT

Dr Donovan is a consultant Anaesthetist in University Hospital Southampton Trust and supports the IOERT team.

1st National IOERT Symposium, 21, June 2019, Southampton

Program:

9:00 am	Registration
9:15 am	Welcome address by Mr Neil Pearce, Assoc MD & Hepatobiliary Surgeon, UHSFT & PLANETS Charity
9:20 am	Introduction to IORT - Dr S Ramkumar, Clinical Oncologist, IORT Lead -UHSFT
9:40 am	UHSFT Experience with IOERT- Prof Alex Mirnezami, Prof of Surgery & Colorectal Surgeon, University of Southampton and UHSFT
10:00 am	Eindhoven CRC IORT data and current evidence for Colorectal cancer- Prof. Dr. Harm Rutten, Professor at the Maastricht University Medical Centre
10:40 am	Coffee break
11:00 am	IOERT Commissioning & pitfalls to watch for – Mr Adly Naga- Medical Physicist-UHSFT
11:20 am	IORT in Head & Neck cancer and skull base tumours – Dr Dukagjin Blakaj, MD, PhD – Assoc Professor Radiation Oncology, Ohio State University, The James Cancer Hospital, USA
11:50 pm	IORT- an Anaesthetist's view- Dr. Kate Donovan, Consultant Anaesthetist, UHSFT
12:00 pm	IORT in Hepatobiliary cancer-Cristina Ferrone MD, Surgical Director of the Liver Program, Massachusetts General Hospital, Boston, USA.
12:40 pm - 1:30pm	Lunch break
1:30 pm	IORT- Clinical trials & Other indications- Dr Andrew Bateman-Clinical Oncologist, UHSFT
1:50 pm	Southampton's experience with IOERT in Pancreatic cancer-Mr Arjun Takhar-Consultant Hepatobiliary & pancreatic Surgeon-UHSFT
2.10 pm	Radiation Protection in IOERT – Claire Birch, Head of Physics, UHSFT
2:30 pm	Collaboration in expanding IORT service- panel discussion
3:30 pm	Future Technological developments in IOERT- Derek Descioli - CEO -IntraOp Medical Corporation
4:00 pm	Conclusion - Dr S Ramkumar

CPD accreditation will be requested from RCR & RCS