

The RCR and UK SABR Consortium spine SABR workshop
Friday 13th October 2023
The International Convention Centre, Birmingham

Programme

09:00-09:30 Registration

09:30-11:30 Session 1: Clinical considerations for spine oligometastatic disease and SABR (Chairs: Dr Rovel Colaco and Dr Jenny Sherriff)

09:30 Introduction and UK indications for spine SABR

Dr Rovel Colaco (Consultant Clinical Oncologist, The Christie NHS Foundation Trust)

09:35 An overview of the evidence for spine SABR

Prof Arjun Sahgal (Radiation Oncologist, Odette Cancer Centre, Sunnybrook, Toronto)

10:20 The role of surgery in treatment of spine oligo-metastases

Prof Nasir Quraishi (Consultant Spinal Surgeon, Queens Medical Centre, Nottingham)

11:00 Target and OAR delineation

Dr Merina Ahmed (Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust) and Dr Anoop Haridass (Consultant Clinical Oncologist, Clatterbridge Cancer Centre)

11:30-12:00 Coffee break

12:00-13:30 Session 2: Treatment planning and delivery (Chairs: Dr Rushil Patel and Patty Díez)

12:00 Physics of spine SABR planning

Helen Grimes (IGRT and Technical Development Lead Physicist, UCLH)

Dr Chris Dean (Lead Physicist for Stereotactic Radiotherapy, Barts Health NHS Trust)

Rachael Hall (Medical Physicist, The Christie NHS Foundation Trust)

12:45 Treatment delivery for spine SABR – a radiographer’s perspective

Lisa-Jane Conway (Acting Deputy Head of Radiotherapy, Royal Surrey NHS Foundation Trust)

13:00-13:30 Session 3: Q and A panel (Chairs: Dr Chris Dean & Dr Aidan Cole)

Prof Arjun Sahgal, Dr Louise Murray (Consultant Clinical Oncologist, Leeds Teaching Hospitals NHS Trust), Rachael Hall, James Barber (Pre-treatment Superintendent Radiographer, Royal Free London NHS Foundation Trust), Helen Grimes

13:30-14:30 Lunch

14:30-16:00 Session 4: Parallel workshops

Clinical

Undergoing prospective RT QA for SABR clinical trials

Dr Aidan Cole

Problems encountered in the outlining/treatment process for spine SABR

Dr Louise Murray/Dr Rovel Colaco

Approach to contouring and considerations for signing off the spine SABR treatment plan

Dr Jenny Sherriff (Consultant Clinical Oncologist, University Hospitals Birmingham NHS Foundation Trust)

Results of the RT QA contouring homework – Dr Rovel Colaco

RTTQA spine SABR contouring experience

Patty Díez (Lead clinical scientist, RTTQA, Mount Vernon Cancer Centre)

Physics

Review of planning homework and technical discussions– Dr Chris Dean, Helen Grimes, Rachael Hall, Dr Rushil Patel (Lead SABR clinical scientist, RTTQA, Mount Vernon Cancer Centre)

Radiography

Review of pre-treatment and treatment techniques and challenges for spine SABR – Lisa-Jane Conway, James Barber, Bronwyn Murphy (Operational Superintendent Radiographer for RT Imaging, Velindre Cancer Centre), Jack Pritchard (Senior Research Radiographer, Velindre Cancer Centre)

16:00-16:45 Session 5: Future directions and close

16:00 Future directions for spine SABR in the UK

Prof Arjun Sahgal

16:30 Debrief and close

Dr Jenny Sherriff