



2021 ONLINE PROFESSIONAL CONFERENCE PROGRAMME

THURSDAY 18
- FRIDAY 19
NOVEMBER

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Conference programme

THURSDAY 18 NOVEMBER

- 12.20** **Chair's welcome and introduction**
Dr Fiona McDonald, Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust and Chair, UK SABR Consortium
-
- 12.25** **Treatment plan optimisation for re-irradiation**
Dr Louise Murray, Yorkshire Cancer Research University Clinical Academic Fellow and Honorary Consultant Clinical Oncologist and Christopher Thompson, Medical Physicist, Leeds Teaching Hospitals NHS Trust
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- Proffered papers in the spotlight**
-
- 12.55** **Pelvic and thoracic re-irradiations: a centre's experience**
Tom Williams, Senior Radiotherapy Physicist, University College London Hospitals
-
- 13.05** **An international delphi consensus for pelvic stereotactic ablative radiotherapy re-irradiation**
Dr Finbar Slevin, Clinical Oncology Specialty Registrar, Leeds Teaching Hospitals NHS Trust
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- Chair: Dr Alison Tree, Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust**
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- 13.15** **Prostate SBRT – through PACE to HERMES**
Dr Alison Tree, Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust
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- Proffered papers in the spotlight**
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- 13.45** **Prostate volume changes during stereotactic ablative radiotherapy (SABR)**
Sophie Alexander, Radiotherapy Research Superintendent, The Royal Marsden NHS Foundation Trust
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- 13.55** **Predictive factors of late genitourinary toxicity after Cyberknife® re-irradiation for locally recurrent prostate cancer**
Dr Giulio Francolini, University of Florence, Italy
-
- 14.05** **Comfort break and poster interaction**
-
- Chair: Dr Rovel Colaco, Consultant Clinical Oncologist, The Christie NHS Foundation Trust**
-
- 14.20** **Spine SABR – results from SC24 and future directions in treatments**
Professor Zain Husain, Clinician-Investigator, Department of Radiation Oncology, Sunnybrook Health Sciences Centre, Toronto, Canada
-
- 14.50** **Complex spine – three live case studies** **ACCURAY**
Dr Frédéric Dhermain, Radiation Oncologist, Institut Gustave Roussy, Paris, France
-
- 15.20** **Comfort break and poster interaction**

Chair: Dr Aidan Cole, Consultant Clinical Oncologist,
Northern Ireland Cancer Centre and Clinical Senior
Lecturer Queen's University Belfast

15.35 Clinical opportunities for online adaptive radiotherapy on a 1.5 T MR-linac

*Martijn Intven, MD PHD, Radiation Oncologist and
Associate Professor at University Medical Center Utrecht*



Proffered papers in the spotlight

16.05 Adaptive MR-guided stereotactic ablative radiotherapy for pancreatic cancer – first UK experience

Dr James Good, Consultant Clinical Oncologist, GenesisCare UK

16.15 Quantification and impact of speed-contouring for adaptive prostate SABR on a 0.35T MR-linac

Ben George, Lead Physicist – MR Linac, GenesisCare UK

16.25 Adaptive Stereotactic MR-guided RT (SMART) for liver and abdominal malignancies on a 0.35T MR-linac - first UK cohort

Dr Kasia Owczarczyk, Consultant Clinical Oncologist, GenesisCare UK

16.35 The role of Stereotactic body radiotherapy (SBRT) in oligometastatic and oligoprogressive gynecologic malignancies: A multi-institutional pooled analysis

Dr Elysia Donovan, Radiation Oncologist, Juravinski Cancer Center, Hamilton, Ontario, Canada

16.45 PANGOLIN: A plan-of-the-day adaptive planning approach for liver SABR treatments

Michael Biddlecombe, Radiotherapy Physicist, Leeds Teaching Hospitals NHS Trust

16.55 Close of day one

FRIDAY 19 NOVEMBER

- 09.30** **Chair's welcome and introduction**
Chris Dean, Lead Stereotactic Radiotherapy Physicist, Barts Health NHS Trust and Vice-Chair, UK SABR Consortium
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- 09.35** **Pancreatic SABR – overview of treatment, what experience has taught us and what's next?**
Dr Dominique Lee, Consultant Radiation Oncologist, Princess Alexandra Hospital, Icon Cancer Centre, Brisbane, Australia
-
- 10.05** **SABR for primary renal cancer**
Dr Anjali Zarkar, Consultant Oncologist, University Hospitals Birmingham NHS Foundation Trust
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- 10.35** **Ethos Therapy – An Adaptive Intelligence Solution** 
Sabine Bernard, Senior Product Marketing Manager, Varian
-
- 11.05** **Comfort break and poster interaction**
- Chair: Lisa-Jane Conway, Operational Manager Radiographer, Royal Surrey NHS Foundation Trust*
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- 11.20** **SpaceOAR to SpaceOAR Vue: experience to date** 
Dr Paul Kelly, Bon Secours Hospital Cork, Ireland
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- 11.50** **Mentor and mentee perspectives of introducing SABR for oligometastases**
Renée Steel, Project Manager, SE London, Kent and Medway Radiotherapy Network; Vanya Staykova, Senior Radiotherapy Physicist, Guy's and St Thomas' NHS Foundation Trust; Dylan de Almada, SABR Lead Therapeutic Radiographer, Maidstone and Tunbridge Wells NHS Trust; and Roxanne Potts, Deputy Head of Radiotherapy Physics, Maidstone and Tunbridge Wells NHS Trust
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- 12.20** **Update and Insights on the SABR expansion programme and future commissioning plans**
Patricia Diez, Lead Clinical Scientist, Mount Vernon Cancer Centre, National Radiotherapy Trials Quality Assurance (RTTQA) Group and Rushil Patel, Lead SABR Physicist, Mount Vernon Cancer Centre, National Radiotherapy Trials Quality Assurance (RTTQA) Group
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- 13.00** **Comfort break and poster interaction**
- Proffered papers in the spotlight**
- Chair: Dr Rebecca Muirhead, Clinical Oncology, Oxford University Hospitals NHS Foundation Trust*
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- 13.15** **Advantage of stereotactic MR guided adaptive radiotherapy (SMART) in maintaining dose to organs at risk (OARs) within planned tolerances to reduce toxicity in complex lung SABR**
Dr Veni Ezhil, Consultant Clinical Oncologist, GenesisCare UK
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- 13.25** **Multi-platform decision making for SABR patients**
Paul Laycock, Principal Stereotactic Physicist, GenesisCare UK
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- 13.35** **Consideration of PTV volumetric and geometric characteristics on the modified gradient index for lung SABR plan evaluation**
Andrew Thorne, Principal Clinical Scientist: SABR Specialist, Portsmouth Hospitals University NHS Trust
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- 13.45** **Early experience of MR-guided SABR for central and ultra-central mediastinal lymph nodes**
Dr Alex Martin, Consultant Clinical Oncologist, GenesisCare, UK
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- 13.55** **Comfort break and poster interaction**
- Chair: Dr Clive Peedell, Consultant Clinical Oncologist, South Tees NHS Trust*
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- 14.10** **GTV-based prescription: shifting the paradigm for lung SABR**
Thomas Lacornerie, Medical Physicist, Centre Oscar Lambert, Lille, France
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- 14.40** **Clinical lung cases – what to treat and what not to treat?**
Professor Dr Nicolaus Andratschke, Radiation Oncologist, University Hospital of Zurich, Switzerland; Dr Kevin N Franks, Consultant Clinical Oncologist, Leeds Teaching Hospitals NHS Trust; Dr Fiona McDonald, Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust; and Dr Brendon Stiles, Chief of Thoracic Surgery and Surgical Oncology and Associate Director of Surgical Services for the Montefiore-Einstein Cancer Center, New York City, USA
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- 15.40** **Closing remarks**
Dr Fiona McDonald, Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust, and Chair, UK SABR Consortium



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**Annual Professional
Conference and
Exhibition 2022**

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**> Thurs 17 – Fri 18
November 2022**