Masterclass: Advanced Stereotactic Radiotherapy (SBRT & SRS) 2026

Scientific Program Schedule

Day 1 - Saturday, August 08, 2026

02:00 PM — 03:30 PM
ZOOM

Fundamentals of SBRT – Physics and Principles
Prof. Dr. Tomas Kron Director of Physical Sciences, Peter MacCallum Cancer Centre, Melbourne, Australia
Fundamentals of SBRT – Physics and Principles

Day 2 - Saturday, August 15, 2026

02:00 PM — 03:30 PM
Virtual- ZOOM

Dosimetric Considerations and Small Field Physics in Stereotactic Radiotherapy
Dosimetric Considerations and Small Field Physics in Stereotactic Radiotherapy

Day 3 - Saturday, August 22, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Challenges, and Implementation Strategies for SBRT/ SRS in Resource- Constrained Settings
Dr. Biplab Sarker Chief Medical Physicist at Apollo Multispeciality Hospitals, Kolkata, India
Challenges, and Implementation Strategies for SBRT/ SRS in Resource- Constrained Settings (07:00 PM - 08:30 PM)

Day 4 - Saturday, August 29, 2026

02:00 PM — 03:30 PM
Virtual- ZOOM

Radiobiological Concepts in SBRT, SRS, and SRT: Implications for Dose Prescription and Fractionation
Radiobiological Concepts in SBRT, SRS, and SRT: Implications for Dose Prescription and Fractionation (02:00 PM - 03:30 PM)

Day 5 - Saturday, September 05, 2026

02:00 PM — 03:30 PM
Virtual- ZOOM

PARALLEL (2)

Simulation and Imaging Protocols in Stereotactic Radiotherapy: Extracranial Techniques with Motion Management
Assoc. Prof. Nick Hardcastle Medical Physicist, Peter MacCallum Cancer Centre, Australia
Simulation and Imaging Protocols in Stereotactic Radiotherapy: Extracranial Techniques with Motion Management

02:00 PM — 03:30 PM
ZOOM

PARALLEL (2)

Simulation and Imaging Protocols in Stereotactic Radiotherapy: Intracranial
Dr. Mahmud Younes Lead physicist at Genesis Care, UK
Simulation and Imaging Protocols in Stereotactic Radiotherapy: Intracranial

Day 6 - Saturday, September 05, 2026

Day 6 - Sunday, September 06, 2026

02:00 PM — 03:30 PM
Virtual- ZOOM

Simulation and Imaging Protocols in Stereotactic Radiotherapy: Intracranial
Dr. Mahmud Younes Lead physicist at Genesis Care, UK
Simulation and Imaging Protocols in Stereotactic Radiotherapy: Intracranial

Day 7 - Saturday, September 12, 2026

09:00 PM — 10:30 PM
Virtual- ZOOM

Target Volume Delineation and Patient Selection for Lung SBRT
Dr. Drew Moghanaki, MD Chief of Thoracic Oncology, UCLA Health's Department of Radiation Oncology, USA
Target Volume Delineation and Patient Selection for Lung SBRT

Day 8 - Saturday, September 19, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Target Volume Delineation and Patient Selection for Liver SBRT
Dr. Dodul Mondal Principal Director – Radiation Oncology, Max Super Speciality Hospital, Saket, New Delhi, India
Target Volume Delineation and Patient Selection for Liver SBRT

Day 9 - Saturday, September 19, 2026

07:30 PM — 09:00 PM
Virtual- ZOOM

Target Volume Delineation and Patient Selection for Brain SRS and Spine SBRT
Dr. Sayan Paul, Senior Consultant, Apollo Cancer Centre, Kolkata, India.
Target Volume Delineation and Patient Selection for Brain SRS and Spine SBRT

Day 10 - Monday, September 21, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Practical demonstration on Contouring: Lung & Liver
Prof. Dr. Sushil Beriwal, MD, Professor and Academic Chief, Department of Radiation Oncology, Allegheny Health Network and Drexel University, Pittsburgh, USA
Practical demonstration on Contouring: Lung & Liver

Day 11 - Wednesday, September 23, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Practical demonstration on Contouring: Spine & Brain
Prof. Dr. Sushil Beriwal, MD, Professor and Academic Chief, Department of Radiation Oncology, Allegheny Health Network and Drexel University, Pittsburgh, USA
Practical demonstration on Contouring: Spine & Brain

Day 12 - Saturday, October 03, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Treatment Planning Methodologies for Brain SRS and Spine SBRT
Dr. Mahmud Younes Lead physicist at Genesis Care, UK
Treatment Planning Methodologies for Brain SRS and Spine SBRT

Day 13 - Saturday, October 10, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Treatment Planning Methodologies for Lung & Liver SBRT
Sarah Ashmeg, PhD, DABR,Clinical Assistant Professor, University of Pittsburgh Department of Radiation Oncology, Principle Medical Physicist, UPMC Hillman Cancer Center, USA
Treatment Planning Methodologies for Lung & Liver SBRT

Day 14 - Saturday, October 17, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Plan Evaluation Criteria and Quantitative Quality Indices in SBRT
Plan Evaluation Criteria and Quantitative Quality Indices in SBRT

Day 15 - Saturday, October 24, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

End-to-End Test and Patient-Specific Quality Assurance in SBRT
Dr. Marco Esposito Research Scientist, Head of the Medical Physics Programs, Coordinator of the Master of Advanced Studies in Medical Physics, The Abdus Salam International Centre for Theoretical Physics ICTP; Trieste, Italy
End-to-End Test and Patient-Specific Quality Assurance in SBRT

Day 16 - Saturday, October 31, 2026

02:00 PM — 03:30 PM
Virtual- ZOOM

Image-Guided Radiotherapy (IGRT) in SBRT Delivery and the Role of Radiation Therapists (RTTs)
Mr. Mark Burns Radiation Therapist | Clinical Lead, Peter MacCallum Cancer Centre, Australia
Image-Guided Radiotherapy (IGRT) in SBRT Delivery and the Role of Radiation Therapists (RTTs)

Day 17 - Thursday, November 05, 2026

07:00 PM — 08:30 PM
Virtual- ZOOM

Pannel Discussion, Problem-Solving, and Examination

Radiation Oncologist / Medical Physicist / RTT

Pannel Discussion, Problem-Solving, and Examination