ASIAN ALLIANCE
Radiation & Oncology

Dr Jonathan Teh Yi Hui

Medical Director
Senior Radiation Oncologist (CSR)

MBBS (SIN), FRCR (CLINICAL ONCOLOGY, UK), FAMS (RADIATION ONCOLOGY)

Clinical interests: Stereotactic Radiosurgery (SRS/SBRT), Head & Neck, Pediatric, Urologic, Gastrointestinal Cancers & Sarcoma

Dr Jonathan Teh Yi Hui is a Senior Radiation Oncologist at Asian Alliance Radiation & Oncology (AARO). Within the group, he specializes in the treatment of Genitourinary (Prostate), Head & Neck, Gastrointestinal, Sarcoma and Paediatric Cancers.

He is also Medical Director of the Centre for Stereotactic Radiosurgery (CSR), a radiotherapy centre operated by AARO. His clinical expertise is in the use of stereotactic radiosurgery and stereotactic body radiation therapy (SRS/SBRT), having led the region's first trial of SBRT in Prostate Cancers.
Dr Teh graduated from the National University of Singapore (NUS) in 2002 where his record of academic excellence earned him multiple Dean's List and Book Prize awards. He commenced training in Radiation Oncology at the National Cancer Centre Singapore (NCCS) in 2007.

In 2009, Dr Teh received the Health Manpower Development Programme (HMDP) Award for Advanced Training in Clinical Oncology in the UK and worked as an Honorary Clinical Fellow in the Oncology department of the University College Hospital London from 2009 to 2011. During this time, he received broad based training in the delivery of radiotherapy and chemotherapy to cancer patients for both cure and palliation. He also served as a member of the London Sarcoma Service, one of the largest such groups in Europe, providing patient care and participating in clinical trials.

He obtained his Fellowship in Clinical Oncology from the Royal College of Radiologists in the UK (FRCR) in 2011.

Prior to joining AARO, Dr. Teh was a Consultant Radiation Oncologist at the NCCS from 2011 to 2017.

In 2012, he was appointed a member of the National Cancer Centre Singapore Blood Transfusion Committee until July 2017 and was also awarded the Singhealth Doctor's Long Service Award in recognition of his 10 years of commitment to quality patient care.

He was the principal investigator of a phase II trial in stereotactic ablative body radiotherapy for low-intermediate risk prostate cancer from 2013 to 2017, which was Southeast Asia's first trial of this non-invasive treatment technique for prostate cancer.
Because of his paediatric subspecialty, Dr Teh is well versed in coordinating the care of patients who would benefit from Proton Therapy, with regional Proton centres. He has personally accompanied patients overseas to these centres for the purpose of providing close clinical support.

Dr Teh is a member of several international societies, such as the European Society for Radiotherapy and Oncology and the International Stereotactic Radiosurgery Society.

Dr Teh specializes in the use of Stereotactic Radiosurgery (SRS/SBRT) and Advanced Radiation Technologies to treat complex cancers. His current clinical interests include Stereotactic Radiosurgery, Head & Neck, Pediatric, Urologic, Gastrointestinal Cancer & Sarcoma

Dr Teh's work has been published in international peer-reviewed journals such as the International Journal of Gynecological Cancer. He served as a reviewer for publications including Radiotherapy and Oncology and the British Journal of Radiology. His research has been presented at conferences and seminars in North America, Europe and Asia.

He has also been invited to speak at major industry forums like the Singapore Sarcoma Consortium Sarcoma Symposium, Advances in Prostate Cancer Conference, Urofair and RadiologyAsia. Dr Teh has been actively involved in teaching medical students, residents and student radiation therapists as well as nurses.

He has trained overseas radiation oncologists on attachment under International Atomic Energy Agency programmes. He was also an examiner for the Graduate Diploma in Radiation Oncology examinations in 2013, which was conferred by the Academy of Medicine, Singapore.

Dr Teh's expertise with radiation technology includes 3D conformal external beam radiotherapy (3D CRT), Intensity Modulated Radiation Therapy (IMRT), Image Guided Radiation Therapy (IGRT), Volumetric Arc Therapy (VMAT), Stereotactic Radiosurgery (SRS), Stereotactic Body Radiotherapy (SBRT), Accelerated Partial Breast Irradiation, Deep Inspiration Breath Hold Radiotherapy, Paediatric Radiotherapy