DR JONATHAN TEH

Dr Jonathan Teh Yi Hui is a Senior Radiation Oncologist at Asian Alliance Radiation & Oncology (AARO), a private Singapore Radiation and Oncology group focusing on the use of advanced technologies to treat cancer.

He has almost 20 years of clinical experience and specializes in the treatment of Genitourinary (Prostate, Kidney, Bladder), Head & Neck (Nasopharynx, Oral, Throat) Gastrointestinal (Upper Gl, Hepatobiliary, Colorectal), Sarcoma and Paediatric Cancers.

He is also Medical Director of the Centre for Stereotactic Radiosurgery (CSR), a radiotherapy centre operated by AARO.

Dr Teh is dual-trained in Chemotherapy and Radiotherapy, and well-versed with all modern radiation technologies including 3D conformal external beam radiotherapy (3D-CRT), Intensity Modulated Radiation Therapy (IMRT), Image Guided Radiation Therapy (IGRT), Volumetric Arc Therapy (VMAT), Accelerated Partial Breast Irradiation (APBI), and Deep Inspiration Breath Hold (DIBH) Radiotherapy. He has particular clinical expertise in the use of stereotactic radiosurgery (SRS) and stereotactic body radiation therapy (SBRT) for both primary and metastatic tumours.

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 2006.

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.

MEDICAL DIRECTOR (CSR) SENIOR CONSULTANT RADIATION ONCOLOGIST

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

EXPERTISE

STEREOTACTIC RADIOSURGERY (SRS/SBRT), HEAD & NECK, PEDIATRIC, UROLOGIC, GASTROINTESTINAL CANCER & SARCOMA



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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 American Society for Radiation Oncology, European Society for Radiotherapy and Oncology and the International Stereotactic Radiosurgery Society.

Dr Teh's work has been published in international peer-reviewed journals such as the International Journal of Gynaecological 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.

