



## Biography

Tan Hong Qi completed his PhD in National University of Singapore (NUS) in 2018 and a B.Sc (First class Hons) Physics from NUS in 2013. He joined National Cancer Centre Singapore (NCCS) in 2018, completed the clinical residency in 2020 and is currently a principal medical physicist in the department of radiation oncology. He is a diplomate of International Medical Physics Certification Board (IMPCB) and is also a clinical instructor in the Duke-NUS medical school and an assistant professor (adj) in Nanyang Technological University. In NCCS, he was awarded the IAEA fellowship for attachment to Korea National Cancer Centre in 2022, won the SingHealth AHP young discoverer award in 2021, SEAFOMP Young Leader award in 2023 and the IUPAP early career scientist award in 2023. He is currently leading the medical physics research group in NCCS with research interests in proton dosimetry, adaptive radiotherapy, and application of artificial intelligence in radiation oncology. He has published over 40 peer-reviewed papers and has received research grants of value over 400,000 USD over the past 4 years. He is also currently helping to set up a second major in medical physics in Nanyang Technological University to enhance medical physics education in Singapore.