

Dr. Smita Kayal, M.D., D.M., is Additional Professor and Head of Medical Oncology at Regional Cancer Centre (RCC), Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry. She did her M.B.B.S. and M.D. (Internal Medicine) at Guwahati Medical College, Assam, and her D.M. in Medical Oncology at All India Institute of Medical Sciences (AIIMS), New Delhi.

Dr. Smita has an illustrious record of academic excellence throughout her education and research. She received Academic Gold Medal for first rank in M.B.B.S. from Gauhati University, Dr. D. C. Choudhry Award for best medical graduate from Guwahati Medical College, and Gold Medal (Smt. Shakuntala Jolly Memorial Award) for the best D.M. student in Medical Oncology from AIIMS. She did her fellowship and professional training at some of world's renowned institutions and cancer centers, including MD Anderson Cancer Center, Houston, TX, and Fred Hutchinson Cancer Research Center, Seattle, WA, in the USA, and University of Oxford in UK.

Dr. Smita's clinical & research interest includes hemato-oncology & stem cell transplant, pediatric oncology, colorectal cancer and other gastrointestinal (GI) tumors, sarcomas, supportive care, and cancer immunology including integrated multi-omics research and bioinformatics. She is dedicated to making healthcare accessible to the low-income and underprivileged population. She established a bone marrow transplant (BMT) facility at RCC, JIPMER, that requires minimal out-of-pocket treatment expense.

Dr. Smita has served as a research guide for 40 postgraduate students in M.D., D.M, M.Ch., Ph.D., and Post-Doctoral Fellowship medical education programs. Dr. Smita has authored 74 journal publications and 2 book chapters. She is a co-inventor on a medical device patent application and is actively engaged in the design and development of a number of minimally-invasive medical technologies for diagnosing and treating cancer and other disease conditions. As a clinician, Dr. Smita has treated more than 1 lakh cancer patients, and has conducted over 200 transplants.