



**Caroline Chung, MD**  
**Vice President, Chief Data Officer, and Associate Professor**

*Radiology Oncology and Modeling*

Dr. Chung is vice president and Chief Data Officer and is an associate professor in Radiation Oncology and Diagnostic Imaging. Her clinical practice is focused on CNS malignancies and her computational imaging lab has a research focus on quantitative imaging and modeling to detect and characterize tumors and toxicities of treatment to enable personalized cancer treatment. Motivated by challenges observed in her own clinical and research pursuits, Dr. Chung has developed and leads institutional efforts to enable quantitative measurements for clinically impactful utilization and interpretation of data through a collaborative team science approach. She serves as Co-Chair of the Tumor Measurement Initiative (TMI) at MD Anderson, which aims to build an institutional platform for standardized, automated quantitative imaging-based tumor measurement across each patient's journey to advance multidisciplinary, data-driven, high precision cancer treatment. Internationally, Dr. Chung is actively involved in several multidisciplinary efforts to improve the generation and utilization of high quality, standardized imaging to facilitate quantitative imaging integration for clinical impact across multiple institutions, including co-chair of the Neuro-imaging Subcommittee in the Neuro-Oncology Committee of the Alliance for Clinical Trials in Oncology and her recent appointments as Vice Chair of the Radiological Society of North America (RSNA) Quantitative Imaging Biomarker Alliance (QIBA) and Co-Chair of the Quantitative Imaging for Assessment of Response in Oncology Committee of the International Commission on Radiation Units and Measurements (ICRU). Beyond her clinical, research and administrative roles, Dr. Chung enjoys serving as an active educator and mentor with a passion to support the growth of diversity, equity and inclusion in STEM, including her role as Chair of Women in Cancer (<http://www.womenincancer.org/>), a non-for-profit organization that is committed to advancing cancer care by encouraging the growth, leadership and connectivity of current and future oncologists, trainees and medical researchers.