Saad Nadeem

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Saad Nadeem is an Assistant Professor in the Departments of Medical Physics and Pathology at Memorial Sloan Kettering Cancer Center (MSKCC). He completed his PhD in Computer Science from Stony Brook University in 2017 and his postdoc from MSKCC in 2019 before transitioning to Assistant Professor position. His lab develops advanced mathematical and machine learning techniques for analysing patient data at multiple scales (macro: radiology/radiation oncology/surgery/endoscopy, meso: pathology, and micro: molecular - genomics / proteomics / transcriptomics / metabolomics) to improve patient outcomes. The lab is specifically focused on building user-friendly tools that seamlessly fit into the clinical workflows and facilitate accurate and timely diagnosis/prognosis/decision-making while aiding in novel biomarker discovery.