

Bio: Dr. Zhiguo Zhou is an Assistant Professor in Department of Biostatistics & Data Science at University of Kansas Medical Center (KUMC) and Associate Member at University of Kansas Cancer Center (KUCC). He received his B.S. and Ph.D. degrees at Xidian University (Xi'an, China) in 2008 and 2014, respectively. He was a visiting scholar at Leiden University (Leiden, the Netherlands) from May 2013 to May 2014. Since December 2014, he worked as Postdoctoral fellow at Department of Radiation Oncology, UT Southwestern Medical Center (Dallas, TX). Then he was promoted as Research Instructor in September 2017. Before moving to KUMC in May 2022, he worked as an Assistant Professor in School of Computer Science and Mathematics at University of Central Missouri (Warrensburg, MO) starting from August 2019. He has published more than 80 journal or conference papers. He is the editor board member of 2 journals and guest associate editor of Medical Physics. He was the reviewer of more than 20 journals and session chair in multiple conferences. His research interests include radiomics, treatment outcome prediction, medical image processing, reliable artificial intelligence, machine learning and deep learning, knowledge representation and reasoning.