

Avinash Kambadakone

Avinash Kambadakone, MD is the Chief of Abdominal Radiology at Massachusetts General Hospital, Associate Professor of Radiology at Harvard Medical School and Medical Director of Martha's Vineyard Hospital Imaging. Dr. Kambadakone completed his medical training (M.B.B.S) from Kasturba Medical College, Mangalore, India in 2002 followed by radiology residency training at Kasturba Medical College, Manipal in 2005. Subsequently, Dr. Kambadakone completed research and clinical fellowship in Abdominal Imaging and Intervention at Massachusetts General Hospital and continued as faculty radiologist at Massachusetts General Hospital in 2012. Dr. Kambadakone was appointed as Chief of CT in Department of Radiology at Massachusetts General Hospital in 2019 and Chief of Abdominal Imaging Division in 2020.

Dr. Kambadakone is a fellow of the Royal College of Radiologists, the Society for Advanced Body Imaging and the Society of Abdominal Radiology. Dr. Kambadakone served on the editorial board of European Radiology in the Gastrointestinal section from 2015 to 2019. Dr. Kambadakone is currently the Associate Editor of Abdominal Radiology and Journal of Computer Assisted Tomography. He is an accomplished educator and has successfully conducted several regional, national and international educational courses focused on abdominal CT and DECT. Dr. Kambadakone conducted the MGH-HMS course on DECT from 2016-2019 and is the course director for the ACR Abdominal Imaging CT course since 2017. Dr. Kambadakone was the Chair of the Technique Working Group of ACR LI-RADS (2013-2021) and the co-chair of the SAR disease focused panel on pancreatic ductal adenocarcinoma (2016-2022). He is currently the Portfolio Director for Science and Research at the Society of Abdominal Radiology. Dr. Kambadakone has been honored with numerous awards including the prestigious McGovern Award for Clinical excellence at Massachusetts General Hospital in 2021.

Dr. Kambadakone's main areas of clinical interest are imaging evaluation of diseases of hepatobiliary-pancreatic system and gastrointestinal tract. His research activities are focused on investigating clinical applications of cutting-edge CT innovations in abdominal imaging. Among the advanced CT techniques, his research is focused on exploring novel CT based imaging biomarkers such as CT perfusion and CT texture analysis in abdominal malignancies and implementation/ optimization of Dual Energy CT (DECT) technology in clinical practice. He has authored and co-authored over 200 peer reviewed research publications, review articles and textbook chapters.

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