

Edward Jackson, Ph.D., is Professor and Deputy Chair and Chief of the Section of MR and Ultrasound Physics in the Department of Imaging Physics at The University of Texas M.D. Anderson Cancer Center. He received his Ph.D. in biophysics from The University of Texas Graduate School in Biomedical Sciences in 1990 and then served as Assistant Professor at the University of Texas Medical School until his initial appointment at M.D. Anderson Cancer Center in 1993. Dr. Jackson is a Fellow of the American Association of Physicists in Medicine (AAPM) and currently serves on the AAPM Science Council, Imaging Physics Committee, and 10 AAPM committees, task groups, and working groups. He has served as the Chair of the American College of Radiology (ACR) MR Accreditation Program Physics Subcommittee, and currently chairs the Ad Hoc Committee on Standards for Quantitative MR of the International Society of Magnetic Resonance in Medicine (ISMRM). He serves as a co-chair of the RSNA Quantitative Imaging Biomarker Alliance (QIBA) Quantitative MR Committee, and is a member of the RSNA QIBA Steering Committee, Toward Quantitative Imaging (TQI) Steering Committee, and the Imaging Biomarker Roundtable. Dr. Jackson's primary research interests focus on MR-based quantitative functional imaging, particularly the application of such techniques for interventional procedure guidance and early assessment of therapy. He has delivered numerous presentations on quantitative MR imaging issues and applications at meetings of the RSNA, AAPM, ISMRM, ACR Imaging Network (ACRIN), and the Drug Information Association (DIA).