

Dr. Terry Woods has provided leadership in the FDA Office of Science and Engineering Laboratories for over 20 years. She guides the Solid Mechanics Laboratory research program to address emerging technological developments. She also provides leadership in the review of the mechanical performance of medical devices and works on international standards development. She is chair of multiple ASTM committees addressing material test methods and MRI safety. Dr. Woods has been the leader of FDA's efforts in the area of MR Safety of medical devices since the mid-1990s. She initiated and chairs the ASTM International task group on MRI safety standards for medical devices and is involved in the ISO/IEC working group on MRI of active implants.

Dr. Woods has served on the ASTM International Committee on Technical Committee Operations, including a term as chair of the Technical Operations Subcommittee, a board committee responsible for developing ASTM committee regulations. Additionally, she serves on the program committee for the National Academies Roundtable on Biomedical Engineering Materials and Applications, and provides a parent perspective for the Cystic Fibrosis Foundation clinical trial protocol reviews. She received her Ph.D. in Engineering Science & Mechanics from the Georgia Institute of Technology.

