



ANTONIO SASTRE, PH.D., SENIOR ADVISOR

Dr. Antonio Sastre retired in 2017 from the National Institute of Biomedical Imaging and Bioengineering (NIBIB) at the National Institutes of Health, where he served as Program Director and Acting Deputy Director of Extramural Programs. In this role, he led several major funding initiatives, including the development of the NIBIB Trailblazer Award, and managed research portfolios spanning nuclear medicine, electromagnetics, CT/x-ray, electron paramagnetic resonance (EPR), and structural biology (NMR).

EDUCATION:

Ph.D. Applied Mathematics,
Cornell University

He served as a key liaison for trans-NIH and interagency collaborations addressing imaging, cancer, diabetes, cardiovascular and neurodegenerative diseases, and musculoskeletal disorders. His partnerships included work with the National Cancer Institute (NCI), the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Heart, Lung, and Blood Institute (NHLBI), the Office of Science and Technology Policy (OSTP), and the Department of Energy's Isotope Program.

With nearly four decades of experience in biomedical research, Dr. Sastre has a deep background in grant development, peer review, and research administration. Prior to his time at NIH, he had a nearly 30-year academic research career, receiving peer-reviewed funding from NIH, NSF, the American Heart Association, DoE, and the Department of Defense. He held faculty positions at Cornell University Medical College and the Johns Hopkins University School of Medicine, where he served in the Departments of Physiology and Neuroscience.

Dr. Sastre has chaired numerous NIH review panels and contributed his expertise to committees convened by the National Academy of Sciences and the National Research Council.