

Nicholas Petrick received his Ph.D. in Electrical Engineering from the University of Michigan in Communication and Signal Processing Systems. He continued on to complete a Post-Doctoral Fellowship in the area of computer-aided diagnosis within the University of Michigan Medical School. He was subsequently appointed to the UM Medical School faculty. His research focused on the development of radiographic imaging systems and computerized image assessment algorithms.

Dr. Petrick moved to the Center for Devices and Radiological Health (CDRH) within the U.S. Food and Drug Administration in 2001 where he continues his research. He is now the Deputy Director of the Division of Imaging and Applied Math and Director of the Image Analysis Laboratory within CDRH/OSEL/DIAM. Dr. Petrick's research interests include computer-aided diagnosis, radiographic imaging, estimation tasks with imaging data, and assessment techniques for medical imaging and computerized assessment devices.