

Mitya M. Barreto

National Physics Consultants, LLC

Education

- 2018 Certificate in Medical physics, University of Florida, Gainesville, Florida
- 2009 Doctor of Engineering, Applied Biomedical Engineering, Cleveland State University, Cleveland, Ohio.
- 2005 Master of Science, Electrical and Computer Engineering, Cleveland State University, Cleveland, Ohio.
- 2001 Bachelor of Engineering, Biomedical Engineering, University of Mumbai, Mumbai (Bombay), India.

Experience

- Present Diagnostic Physics Consultants- National Physics Consultants, LLC
- 2017 - 2019 Diagnostic Medical Physics Resident- Cleveland Clinic, Cleveland OH
- 2013 - 2015 Product Manager, syngo Market & Product Definition, Siemens Medical Solutions USA, Inc
- 2010 - 2013 Staff Scientist - CT Collaborations, Siemens Medical Solutions USA, Inc
- 2005 - 2009 Research Assistant - Cleveland Clinic
- 2003 - 2004 Graduate Assistant Office of Graduate Admission, Cleveland State University, OH
- 2002 - 2003 Tutor, Cleveland State University, Cleveland, OH.
- 2001 - 2002 Lecturer (Instructor), Agnel Polytechnic Institute, Goa, India.
- 2001 - 2002 Board Examiner, Goa Board of Technical Education, Goa, India.
- 2000 - 2000 Internship, Siemens Ltd. (India), Medical Division, Goa, India.

Publications and Presentations

Clinical and Technical presentations at national conferences in Computed Tomography (abdominal, cardiac and pediatric imaging) and Mammography QC.

Published four papers in peer review journals in cardiac CT applications.

Certifications

Ohio: Certified Radiation Expert, Mammography
American Board of Radiology qualified