

CURRICULUM VITAE

IOANNIS SECHOPOULOS, PH.D., DABR

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TITLES AND AFFILIATIONS

2007 – 2014	Emory University School of Medicine Atlanta, Georgia	Assistant Professor of Radiology and Imaging Sciences
2014 – 2015	Emory University School of Medicine Atlanta, Georgia	Associate Professor of Radiology and Imaging Sciences with Tenure
2015 – Present	Radboud University Medical Center Nijmegen, the Netherlands	Associate Professor of Radiology and Nuclear Medicine

Secondary Appointments:

2010 – 2014	Emory University School of Medicine Atlanta, Georgia	Assistant Professor of Hematology and Medical Oncology
2014 – 2015	Emory University School of Medicine Atlanta, Georgia	Associate Professor of Hematology and Medical Oncology with Tenure
2015 – Present	Emory University School of Medicine Atlanta, Georgia	Adjunct Associate Professor of Radiology and Imaging Sciences

Other Current Appointments

2015 - Present	Dutch Reference Centre for Screening (LRCB) Nijmegen, the Netherlands	Scientific Advisor
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Certification Diplomate, Diagnostic Medical Physics, American Board of Radiology

EDUCATION AND TRAINING

1992 – 1995	Worcester Polytechnic Institute Worcester, Massachusetts	Bachelor of Science, Mechanical Engineering with Nuclear Eng. Emphasis Graduated with Higher Distinction
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1995 – 1996	Stanford University Stanford, California	Master of Science, Mechanical Engineering
2004 – 2007	Georgia Institute of Technology Atlanta, Georgia	Doctor of Philosophy, Bioengineering Advisor: Andrew Karellas, Ph.D.

SERVICE

Committees	Member and Chair of 22 different Task Groups, Subcommittees and Committees of the American Association of Physicists in Medicine (AAPM), Working Groups of the Digital Imaging and Communications in Medicine (DICOM), the Radiological Society of North America (RSNA) and the European Society of Breast Imaging (EUSOBI)
Editorial Board	Medical Physics, Radiology
Associate Editor	Physica Medica: European Journal of Medical Physics
Guest Assoc. Editor	Medical Physics
Reviewer	15 journals
Abstract Reviewer	4 conferences
Scientific Reviewer	16 grant mechanisms

HONORS AND AWARDS (last five years)

2012	Best Paper, Southeast chapter of the American Association of Physicists in Medicine (senior author)
2013	Best Paper, Southeast chapter of the American Association of Physicists in Medicine (first author)
2014	Best Scientific Paper Presentation in "Physics in Radiology," 2014 European Congress of Radiology, Vienna, Austria
2015	Best Scientific Paper Presentation in "Physics in Radiology," 2015 European Congress of Radiology, Vienna, Austria

CURRENT GRANT SUPPORT

Grant Title:	Image Quality Improvement and Breast Compression Reduction in Breast Tomosynthesis, National Institutes of Health, R01CA163746
Role:	Principal Investigator
Funding Period:	March 8, 2012 – February 28, 2018
Total Cost:	\$ 1,222,398
Grant Title:	Image Quality Improvement and Performance Assessment of Dedicated Breast CT, National Institutes of Health, R01CA181171
Role:	Principal Investigator
Funding Period:	April 1, 2015 – March 31, 2021
Total Cost:	\$ 1,796,200
Grant Title:	Achieving Personalized Radiation Dose Estimates in Breast Cancer Screening, Susan G. Komen Foundation for the Cure
Role:	Principal Investigator
Funding Period:	August 16, 2013 – August 15, 2017
Total Cost:	\$ 995,445
Grant Title:	Optimizing and Evaluating the use of Digital Breast Tomosynthesis
Funding Company:	Siemens Healthcare
Role:	Principal Investigator
Funding Period:	May 12, 2015 – May 11, 2018
Total Cost:	\$ 215,000
Lectureships	28 National and international 16 Local and regional
Journal Articles	32 published 4 submitted 6 review articles
Other Publications	49 Conference abstracts 4 Book chapters 3 Symposium contributions 5 Teaching aids 2 Technical reports