

HONORS & AWARDS

1990-1994	Foundation Scholarship. Tuition merit scholarship, Brooklyn College.
1993	Merck Research Fellowship. Best science research project and academic achievement. Brooklyn College.
1994	Jack and Mae Rimmer Chemistry Award. Excellence in chemistry. Brooklyn College.
2007	Teach of the Year, Department of Diagnostic Imaging, The Warren Alpert Medical School of Brown University

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Jun. 1996	USMLE Step I
Mar. 1998	USMLE Step II
Dec. 1998	USMLE Step III
Jun. 2003	American Board of Radiology
April 2003	Massachusetts Medical License,
Dec. 2003	Rhode Island Medical license (11367)
Oct. 2004	American Board of Nuclear Medicine
Oct. 2004	Certification, Board of Nuclear Cardiology

ACADEMIC APPOINTMENTS

Assistant Professor of Diagnostic Imaging
Brown University School of Medicine/Rhode Island Hospital
2004 – Present

HOSPITAL APPOINTMENTS

Staff Radiologist
Rhode Island Hospital
Providence, RI
2004 – Present

Staff Radiologist
The Miriam Hospital
Providence, RI
2004 - Present

Staff Radiologist
Women & Infants' Hospital
Providence, RI
2004-Present

HOSPITAL APPOINTMENTS (cont)

Director of Nuclear Medicine
The Miriam Hospital
Providence, RI
2004 - Present

OTHER APPOINTMENTS

Summer Research Fellow
Avigdor Ronn, PhD and Betty Steinberg, PhD. Long Island Jewish
Medical Center ENT Research Lab. Analyzed and tested new
experimental agents in photodynamic therapy using animal
models.
1993

Research Assistant
Avigdor Ronn, PhD. Long Island Jewish Medical Center ENT
Research Lab. Continued research in photodynamic therapy and
tested the efficacy of a new portable laser in photodynamic
therapy.
1993-1997

Q&A Writer and Reviewer
Certification Board of Nuclear Cardiology (CBNC)
2006-Present

HOSPITAL COMMITTEES

Education Committee
Department of Diagnostic Imaging
Rhode Island Hospital
2006-2008

Radiation Safety Committee
Rhode Island Hospital/The Miriam Hospital
2005-Present

MEMBERSHIP IN SOCIETIES

2003-Present American College of Radiology

2007-Present Continuous Professional Improvement Nuclear Radiology Panel

2000-Present Radiological Society of North America

2000-Present Society of Nuclear Medicine

Coding and Reimbursement Committee, 2006-Present

2006-Present American Roentgen Ray Society

Instructional Courses Committee, 2007-Present

Case-based Course Committee, 2007-Present

Scientific Program Subcommittee, 2007-Present

Continuing Medical Education, 2008-Present

2006-Present Association of University Radiologists

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS

1. LA Lofgren, AM Ronn, Nouri M, Lee CJ, **Yoo D** and BM Steinberg. Efficacy of intravenous δ -aminolaevulinic acid in photodynamic therapy on rabbit papillomas. *British Journal of Cancer* 1995; 72(4):857-864.
2. Ronn AM, Batti J, Lee CJ, **Yoo D**, Siegel ME, Nouri M, Lofgren LA, Steinberg BM. Comparative biodistribution of meta-tetra(hydroxyphenyl) chlorin in multiple species: Clinical implications for photodynamic therapy. *Lasers in Surgery and Medicine* 1997; 20(4):437-442.
3. Tung GA, **Yoo DC**, Levine SM, Brody JM, Green A. Subscapularis tendon tear: primary and associated signs on MRI. *Journal of Computed Assisted Tomography* 2001; 25(3):417-24.
4. Yoo D, Noto R Future Advances and Applications in Positron Emission Tomography. *Medicine and Health Rhode Island* 2003; 86(5):143-146.
5. Prince EA, **Yoo DC**, Mayo-Smith WW, DeLellis RA. CT and PET appearance of a biopsy proven pigmented "black" adrenal adenoma in a patient with lung cancer. Submitted to *Clinical Radiology*. Accepted for publication in 2/07.

BOOKS AND BOOK CHAPTERS

1. Case contributor. Zagoria RJ, Mayo-Smith WW, Fielding JR. Genitourinary Imaging: Case Review Series 2nd Edition. Mosby; Philadelphia, PA, 2007, pp. 71-72.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. **Yoo DC**, Egglin TK, Le DD, Vaccaro JP. Advances in trauma ultrasound: use of a battlefield handheld ultrasound unit in an urban emergency department. Submitted to Radiology.
2. **Yoo DC**, Noto R, Simon C, Potter J, Dupuy D, Mayo-Smith W. Does the standardized uptake value (SUV) of a lung neoplasm predict its response to radiofrequency ablation? Submitted to Radiology.

ABSTRACTS

1. Yoo DC, Egglin TK, Le DD, Vaccaro JP. “Advances in Trauma Ultrasound: Use of a Battlefield Handheld Ultrasound Unit in an Urban Emergency Department.” Radiological Society of North America. Chicago, IL; Nov. 29, 2000.
2. Tung GA, Yoo DC, Levine SM, Brody JM, Green A. “Subscapularis tendon tear: primary and associated signs on MRI.” Radiological Society of North America. Chicago, IL; Nov. 30, 2000.
3. Yoo D, Noto R, Simon C, Potter J, Dupuy D, Mayo-Smith W. Does the standardized uptake value (SUV) of a lung neoplasm predict its response to radiofrequency ablation? Radiological Society of North America. Chicago, IL; November 29, 2005.
4. Movson J, Yoo D, Noto R, Mayo-Smith W, Cobb C, Foley S, et al. Increased esophageal activity on PET: are patients symptomatic? Radiological Society of North America. Chicago, IL; November 30, 2005.
5. Khalil H, Bourjeily G, Lazarus E, Yoo D, Mayo-Smith W. Multidetector CT Pulmonary Angiograms in Pregnant Patients: The “Limited, No Central PE” – How Limited? Radiological Society of North America. Chicago, IL, November 26, 2007.
6. Yoo D, Lazarus E, Khalil H, Bourjeily G, Noto R, Mayo-Smith W. Diagnostic Yield of Ventilation Perfusion (V/Q) Scans in Pregnancy: Review of the Findings in 315 Consecutive Pregnant Patients from 1999 through 2006. Radiological Society of North America. Chicago, IL, November 28, 2007.

SCIENTIFIC EXHIBIT

1. FDG-PET as a prognostic tool in evaluating treatment response of thermal ablation in patients with non-small cell lung cancer. 2007 Joint Annual Meeting of the World Conference on Interventional Oncology & the Society for Thermal Medicine. Washington, DC, May 17, 2007.

SCIENTIFIC EXHIBIT (cont)

2. Scappaticci A, Yoo D, Noto R, DiPetrillo T, Dupuy D. Imaging Characteristics of CT and 18-FDG PET in Evaluating the Treatment Response of Thermally Ablated Non-small Cell Lung Cancer (NSCLC). Radiological Society of North America. Chicago, IL, November 25-30, 2007.

INVITED PRESENTATIONS

1. Grand Rounds, Brown Department of Otolaryngology. PET: Head and Neck Applications for General Otolaryngologists Rhode Island Hospital, Providence, RI, November 6, 2004.
2. Fundamentals of Gamma Cameras. Society of Nuclear Medicine NEC-TS, Rhode Island Hospital, Providence, RI, November 12, 2005.
3. Fundamentals of Myocardial SPECT Perfusion Imaging. New England Roentgen Ray Society, Boston, MA, February 20, 2006.
4. Fundamentals of Myocardial SPECT Perfusion Imaging. Society of Nuclear Medicine NEC-TS, Providence, RI, May 20, 2006.
5. Indications for PET and PET/CT. 2006 Medical Imaging Update for Primary Care Physicians, Providence, RI, October 4, 2006.
6. PET and PET/CT for the Nuclear Medicine Technologist. Society of Nuclear Medicine NEC-TS, Providence, RI, November 12, 2006.
7. SPECT and PET in Alzheimer's Disease. Grand Rounds, Rhode Island Hospital Department of Neurology, Providence, RI, February 28, 2007.
8. Controversies in PET/CT Imaging Technique. New England Roentgen Ray Society, Boston, MA, September 28, 2007.
9. Fundamentals of PET and PET/CT and Imaging Techniques. Grand Rounds, University of Missouri-Kansas City, Kansas City, MO, October 19, 2007.
10. Use of PET/CT for Follow-up of Lung Cancers After Radiofrequency Ablation. Grand Rounds, University of Missouri-Kansas City, Kansas City, MO, October 19, 2007.
11. Senior Resident Nuclear Medicine Board Review. Grand Rounds, University of Missouri-Kansas City, Kansas City, MO, October 19, 2007.
12. PET/CT Imaging Techniques for the Nuclear Medicine Technologist. Society of Nuclear Medicine NEC-TS, Rhode Island Hospital, Providence, RI, December 8, 2007.

INVITED PRESENTATIONS (cont)

13. CT/PET for Metastasis and Recurrence. Current Topics in Colorectal Cancer and Inflammatory Bowel Disease, Fourth Annual Symposium, Providence, RI, March 8, 2008
14. Use of PET/CT for NSCLC after Thermal Ablation. Grand Rounds, Mount Auburn Hospital, Boston, MA, May 12, 2008.
15. Senior Resident Nuclear Medicine Board Review. Grand Rounds, Mount Auburn Hospital, Boston, MA, May 12, 2008.

FACULTY - POSTGRADUATE COURSES

1. Approach to Diagnosis – A Case-Based Imaging Review. Nuclear Medicine Section: GI/GU. Review course. American Roentgen Ray Society, Vancouver, BC, Canada, May 1, 2006.
2. Approach to Diagnosis – A Case-Based Imaging Review. Nuclear Medicine Section: Miscellaneous Topics. Review course. American Roentgen Ray Society, Vancouver, BC, Canada, May 1, 2006.
3. Section Head, Nuclear Medicine Section. Approach to Diagnosis – A Case-Based Imaging Review. American Roentgen Ray Society, Vancouver, BC, Canada, May 1, 2006.
4. Moderator, Scientific Presentation session. American Roentgen Ray Society, Vancouver, BC, Canada, May 1, 2006.
5. Normal Variants, Pitfalls, and Unexpected Findings in PET/CT. Instructional Courses in Nuclear Medicine. American Roentgen Ray Society, Orlando, Florida May 7 2007.
6. Case based Review Course Nuclear Medicine Section: Pulmonary cases. American Roentgen Ray Society, Orlando, Florida May 7 2007.
7. Keynote address: Imaging Features of Lung Cancers on PET and CT after treatment with radiofrequency ablation. Nuclear Medicine and Molecular Imaging Scientific Session. American Roentgen Ray Society, Orlando, Florida May 8 2007.
8. Section Head, Nuclear Medicine Section. Approach to Diagnosis – A Case-Based Imaging Review. American Roentgen Ray Society, Orlando, Florida 2007
9. Section Head, Nuclear Medicine Section. Instructional Courses in Nuclear Medicine. American Roentgen Ray Society, Orlando, Florida 2007

FACULTY - POSTGRADUATE COURSES (cont)

10. Moderator for Scientific Session in Nuclear Medicine and Molecular Imaging. American Roentgen Ray Society, Orlando, Florida May 8 2007.
11. Moderator for all instructional courses in Nuclear Medicine. American Roentgen Ray Society, Orlando, Florida May 6-11 2007
12. ARRS officer of the day. American Roentgen Ray Society, Orlando, Florida May 9 2007.
13. PET/CT in Lung cancer, Mesothelioma, and Following Thermal Ablation. Instructional Courses in Nuclear Medicine. American Roentgen Ray Society, Washington D.C., April 14, 2008.
14. Keynote address: Utility of V/Q scans in Pregnancy. American Roentgen Ray Society, Washington D.C., April 15, 2008.
15. Case based Review Course Nuclear Medicine Section: Gastrointestinal cases American Roentgen Ray Society, Washington D.C., April 16, 2008.
16. Section Head, Nuclear Medicine Section. Approach to Diagnosis – A Case-Based Imaging Review. American Roentgen Ray Society, Washington D.C.2008
17. Section Head, Nuclear Medicine Section. Instructional Courses in Nuclear Medicine. American Roentgen Ray Society, Washington D.C. 2008
18. Moderator for Scientific Session in Nuclear Medicine and Molecular Imaging. American Roentgen Ray Society, Washington D.C., April 15, 2008.
19. Moderator for all instructional courses in Nuclear Medicine. American Roentgen Ray Society, Washington D.C., April 13-18 2008

GRANTS

ACRIN 6668/ RTOG 0235

Positron Emission Tomography Pre- and Post-Treatment Assessment for Locally Advanced Non-small Cell Lung Carcinoma

Principle Investigator at RI Hospital

Funded by the American College of Radiology Imaging Network (ACRIN)

Funded for one year at \$45,000

Dates of grant: 1/1/06 – 12/31/07

UNIVERSITY TEACHING ROLES

1. **Biomed 629: General Introduction to Radiology**
Brown University School of Medicine
Four week elective serving as a general introduction to Diagnostic Imaging for third and fourth year medical students. Includes both clinical observation and didactic education sections
2. **Biomed 392: Clinical Nuclear Medicine**
Brown University School of Medicine
One to two week elective in all aspects of clinical Nuclear Medicine for third and fourth year medical students.

HOSPITAL TEACHING ROLES

1. RI Hospital School of Nuclear Medicine Technology
Lecturer
One hour lecture covering various topics in Nuclear Medicine as they pertain to the Nuclear Medicine Technologist.