

CURRICULUM VITAE

Brian G. Abbott, M.D., FACC, FASNC, FAHA

EMPLOYER

Cardiovascular Institute, The Rhode Island and Miriam Hospitals
1377 South County Trail
East Greenwich, RI 02818
Phone 401-886-7590
Facsimile 401-886-7571
babbott@lifespan.org

EDUCATION

Undergraduate Boston University, College of Liberal Arts, 1987-1991
Bachelor of Arts, Biology, awarded *cum laude* 1991

Medical School University of Florida College of Medicine, 1991-1995,
Doctor of Medicine awarded 1995

POSTGRADUATE TRAINING

Residency Yale-New Haven Hospital, New Haven, CT
Internship/Residency in Internal Medicine, 1995-1998

Fellowship Yale University School of Medicine, New Haven, CT
Cardiovascular Diseases Fellowship, 1998-2001
Nuclear Cardiology Fellowship 2000-2001

POSTGRADUATE HONORS AND AWARDS

Dean's Teaching Recognition Award, Warren Alpert School of Medicine at Brown University, 2008

Certificate of Recognition, Outstanding Teaching, Warren Alpert Medical School at Brown University
Biol 3662 IMS III, 2008 and 2009

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Allopathic Physician (MD), State of Rhode Island (2004-date)

Medical Doctor, State of Connecticut (1997-2004)

Diplomate, American Board of Internal Medicine
Cardiovascular Diseases 2001-date

Internal Medicine 1998-2008

Diplomate, Certification Board of Nuclear Cardiology, 2001-date

Diplomate, Adult Comprehensive Echocardiography, 2010-date

ACADEMIC APPOINTMENTS

Associate Professor of Medicine (Clinical)
Division of Cardiology, Warren Alpert School of Medicine,
Brown University July 2011- date

Assistant Professor of Medicine (Clinical)
Division of Cardiology, Warren Alpert School of Medicine,
Brown University July 2005- June 2011

Clinical Assistant Professor of Medicine
Division of Cardiology, Warren Alpert School of Medicine,
Brown University
August 2004-June 2005

Assistant Professor of Medicine, (Cardiovascular Diseases)
Yale University School of Medicine, Cardiovascular Medicine
New Haven, CT, July 2002-June 2004

Associate Program Director, Cardiology Fellowship Program,
Yale University School of Medicine, Cardiovascular Medicine,
New Haven, CT, 2002-4

Co-Director, Yale School of Medicine 3rd Year Medical Student
ECG Interpretation Clerkship, 2001-4

Instructor of Medicine (Cardiovascular Diseases)
Yale University School of Medicine, Cardiovascular Medicine
July 2001-June 2002

HOSPITAL APPOINTMENTS

Medical Director, Coronary and Intermediate Coronary Care
Units, Rhode Island Hospital, 2012-date

Attending Physician, Rhode Island Hospital, 2004-date

Staff Physician, Women and Infants Hospital, 2004-date

Attending Physician, Yale-New Haven Hospital
July 2001-June 2004

Chief, Cardiology Clinics, VA Connecticut Healthcare System
West Haven, CT 2001-2004

Associate Program Director, Cardiology Fellowship
Yale University School of Medicine, 2002- 2004

Staff Physician, VA Connecticut Healthcare System
July 2001-June 2004

OTHER APPOINTMENTS

Editorial Activities/ Manuscript Peer-Review: *JACC* 2009-date
 JACC Imaging 2008-date
 American Journal of Cardiology, 2006-date
 Nuclear Medicine Communications, 2005-2012
 American Heart Journal, 2004-date
 Journal of Nuclear Cardiology, 2002- date

HOSPITAL COMMITTEES

Member, Hearing Committee, Rhode Island Hospital, 2011
Chair, Advanced Clinic Access Committee,
 VA Connecticut Healthcare System July 2002-June 2004

MEMBERSHIP IN SOCIETIES

American Society of Nuclear Cardiology (ASNC)
Vice President, Executive Council, 2013
Secretary, Executive Council, 2011-date
Chair, Education Committee, 2011-date

Member, Scientific Session Organizing Committee, 2011-12

Member, Board of Directors, 2005-date

Moderator, “Radiotracers- Past, Present and Future”.
 Annual Scientific Session, Philadelphia, PA Sep. 2010

Asymptomatic Patients Writing Group, 2010

SPECT Imaging Guidelines Writing Group, 2010
Program Chair, ASNC Annual Scientific Sessions, 2007
Program Chair, “*Nuclear Cardiology: Overview and Update*,
 New Orleans, LA, March 24, 2007

Member, Annual Meeting Organizing Committee, 2006-8
Member, Board of Directors, 2005-date
Member, Leadership Development Committee, 2005-2008
Fellow, (FASNC), 2005-date
Chair, Abstract Selection Committee, Annual Meeting 2005

MEMBERSHIP IN SOCIETIES (cont’)

Program Chair, Nuclear Cardiology for the Technologist
Baltimore, MD. April 30, 2005

Moderator, Young Investigator Abstracts, Sept.2003
8th Annual Scientific Session, Indianapolis, IN

Member, Education Committee 2002-date

Nuclear Cardiology Foundation, Founding Member, 2005-9

Member, Scientific Session Program Committee, 2002-2005

Member, 2001-date

Affiliate Member, 1998-2001

American College of Cardiology (ACC)

Governor-Elect, Rhode Island ACC Chapter, March 2011

Executive Council, 2009-date

Co-Chair, Exercise Stress Testing, ACC Annual Scientific
Session, Chicago, IL 2012 March

Co-Chair, Annual Scientific Session “Integrated Imaging
Spotlight” Planning Committee, 2008-2010

Co-chair, Session: Advances in Nuclear Cardiology:
2010 and beyond. Atlanta, GA

Co-Chair, Session: *Nuclear and Computed Tomography
Imaging: Technology, Protocols and Patient
Selection*, American College of Cardiology Annual
Scientific Session. Chicago, IL. March 2008

Co-Chair, Session: “Practical Issues for Office-Based
Nuclear Cardiologists”. American College of
Cardiology Annual Scientific Session, New Orleans,
LA. March 2007.

Fellow, (FACC) 2003-date

Affiliate Member 2001-2003

Affiliate in Training 1998-2001

American Heart Association

Fellow, (FAHA) 2010-date

Annual Meeting Abstract Selection Committee, 2009-10

Professional Member 2001-date

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Gemignani AS, Muhlebach SG, **Abbott BG**, Roye D, Harrington DT, Arrighi JA. Stress-only or stress/rest myocardial perfusion imaging in patients undergoing evaluation for bariatric surgery. *Journal of Nuclear Cardiology* 18(5):896-92, 2011 Oct.
2. **Abbott BG**, Liu Y, Arrighi JA. ¹⁸F-Fluoro-2-deoxyglucose as a Memory Marker of Transient Myocardial Ischemia. *Nuclear Medicine Communications* 28(20):89-94, 2007 Jan
3. **Abbott BG**, Afshar M, Berger AK, Wackers FJ Th. Prognostic Significance of Ischemic Electrocardiographic Changes During Adenosine Infusion in Patients with Normal Myocardial Perfusion Imaging. *Journal of Nuclear Cardiology* 10:9-16, 2003 Jan
4. **Abbott BG**, Abdel-Aziz I, Nagula S, Monico EP, Schriver JA, Wackers F J Th. Selective Use of Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging in a Chest Pain Center. *American Journal of Cardiology* 87(12):1351-1355, 2001 Jun.
5. Samady H, Elefteriades JA, **Abbott BG**, Mattera JA, McPherson CA, Wackers, F J Th.. Failure to Improve Left ventricular function after coronary revascularization for ischemic cardiomyopathy is not associated with worse outcome. *Circulation* 100(12):1298-1304, 1999 Sep
6. **Abbott BG**, Monico EP. Database Model for Patients Admitted to a Chest Pain Center. *American Journal of Emergency Medicine* 17(1):55-58, 1999 Jan.
7. Widmaier EP, Rosen K, **Abbott BG**. Free Fatty Acid Elevations Activate the Hypothalamic-Pituitary-Adrenal Axis in Rats. *Endocrinology* 131(5): 2313-8, 1992

OTHER PEER-REVIEWED PUBLICATIONS

1. Russell RR, **Abbott BG**, Arrighi JA, et al. Highlights of the 2011 Scientific Session of the American Society of Nuclear Cardiology. *Journal of Nuclear Cardiology (Published Online 15 November, 2011)*
2. Hendel, RC, **Abbott BG**, Bateman TM, et al. The Role of Radionuclide Myocardial Perfusion Imaging for Asymptomatic Individuals. *Journal of Nuclear Cardiology (Published Online 23 December, 2010)* 5.
3. Russell RR, **Abbott BG**, Arrighi JA, et al. Highlights of the 2010 Scientific Session of the American Society of Nuclear Cardiology. *Journal of Nuclear Cardiology*
4. Holly TA, **Abbott BG**, Al-Mallah M, et al. ASNC Imaging Guidelines for Nuclear Cardiology Procedures: Single Photon Emission Computed Tomography. *Journal of Nuclear Cardiology* 17(5):941-73, 2010 Oct.
5. Gemignani AS, **Abbott BG**: The Emerging Role of the Selective A2a Receptor Agonist in Pharmacologic Stress Testing. *Journal of Nuclear Cardiology* 2010:17:494-7

OTHER PEER-REVIEWED PUBLICATIONS (cont)

6. Russell RR, **Abbott BG**, Arrighi JA et al. Highlights of the 2009 Scientific Session of the American Society of Nuclear Cardiology Minneapolis, Minnesota, October 1-4, 2009. *Journal of Nuclear Cardiology*. 2010;17:97-105.
7. Russell RR. **Abbott BG**. Arrighi JA. Bengel FM. Case JA. Faber TL. Holly TA. Mieres JH. Miller TD. Shaw LJ. Wackers FJ. Bax JJ. Highlights of the 2008 scientific sessions of the American Society of Nuclear Cardiology: Boston, Massachusetts, 10-14 September 2008. *Journal of Nuclear Cardiology*. 16(3):440-6, 2009 May-Jun.
8. Russell RR, **Abbott BG**, Arrighi JA, Bengel FM, Cohen MC, Garcia EV, Hendel RC, Holly TA, Mieres JH, Shaw LJ, Thomas GS, Thompson RC, Wackers FJT, and Bax JJ. Highlights of the 2007 Scientific Sessions of the American Society of Nuclear Cardiology: San Diego, California, September 6–9, 2007. *Journal of the American College of Cardiology*. 50: 2336-43. 2007 Dec.
9. Bax JJ, **Abbott BG**, Beanlands RS, Bengel F, Berman DS, Garcia EV, Hendel RC, Mieres JH, Shaw LJ, Wackers FJ. Highlights of the 2006 Scientific Sessions of the American Society of Nuclear Cardiology. *Journal of the American College of Cardiology*. 49(4):502-508 2007 Jan.
10. Bax JJ, **Abbott BG**, Berman DS, Garcia EV, Gropler RS, Hendel RC, Jain D, Mieres JH, Russell RR, Shaw LJ, Udelson JE, Wackers FJ. Highlights of the 2005 Scientific Sessions of the American Society of Nuclear Cardiology. *Journal of the American College of Cardiology*. 47(7):1478-84, 2006 Apr.
11. Vashist A, **Abbott BG**. Noninvasive Cardiac Imaging in the Evaluation of Suspected Acute Coronary Syndromes *Expert Review of Cardiovascular Therapy* 3(3):473-86, 2005 May.
12. **Abbott BG**. Nuclear Cardiology in the Evaluation of Acute Chest Pain In *Proceedings of the 18th Annual Anaesthesia Pain Intensive Care Emergency Medicine (APICE) Scientific Session*, Trieste, Italy. 2003, Nov.
13. **Abbott BG**, Jain D. Impact of Myocardial Perfusion Imaging on Clinical Management and the Utilization of Hospital Resources in Suspected Acute Coronary Syndromes. *Nuclear Medicine Communications* 24:1061-69, 2003 Oct.
14. **Abbott BG**, Wackers FJ. Use of Radionuclide Imaging in Acute Coronary Syndromes. *Current Cardiology Reports* 5(1): 25-31, 2003 Jan.
15. **Abbott BG**, Blum MS. An Elderly Patient's Heartfelt Lethargy (*case report*). *The Clinical Advisor* 2002 Sep.
16. **Abbott BG**, Blum MS. Nondiagnostic ECG in a Patient with Chest Pain. (*case report*) *Cortlandt Forum* 13(4), 2000 Aug.
17. **Abbott BG**, Jain D. Nuclear Cardiology in the Evaluation of Acute Chest Pain in the Emergency Department. *Echocardiography* 17(6):597-604, 2000 Aug.
18. **Abbott BG**, Blum MS. Time-Out for a Patient with Aortic Insufficiency. *Cortlandt Forum* 13(7); 2000 Jul.

OTHER PEER-REVIEWED PUBLICATIONS (cont)

19. **Abbott BG**, Wackers FJ. The Role of Radionuclide Imaging in the Triage of Patients with Chest Pain in the Emergency Department. *Revista Portuguesa de Cardiologia* 19(1):153-61, 2000 Feb.
20. **Abbott BG**, Wackers FJ. Emergency Department Chest Pain Centers and the Role of Radionuclide Imaging. *Journal of Nuclear Cardiology* 5(1):73-9, 1998 Jan.

BOOKS AND BOOK CHAPTERS

1. **Abbott BG**, Zaret BL. Nuclear Cardiology and PET in the Assessment of Patients with Cardiovascular Disease. In: *Sabiston and Spencer's Surgery of the Chest*, 18th Edition. Selke, Nido, and Swanson, Eds. Philadelphia, Elsevier Science, 2009.
2. **Abbott BG**. Exercise Stress Testing. In *Nuclear Cardiology: Technical Applications*. Heller, Mann and Hendel, Eds. New York, McGraw Hill, 2008
3. Arrighi JA, **Abbott BG**, Wackers FJ. Planar and SPECT Equilibrium Radionuclide Angiography. *Nuclear Cardiology: Technical Applications*. Heller, Mann and Hendel, Eds. New York, McGraw Hill, 2008.
4. **Abbott BG**, Zaret BL. Nuclear Cardiology and PET in the Assessment of Patients with Cardiovascular Disease. In: *Sabiston and Spencer's Surgery of the Chest*, 17th Edition. Selke, Nido and Swanson, Eds. Philadelphia, Elsevier Science, 2004
5. **Abbott BG**, Wackers FJ. Radionuclide Imaging for Detection of Infarction and Ischemia in Patients with Acute Chest Pain. In: *The Scintillating Future of Nuclear Medicine: Proceedings of The International Symposium on the 40th Japanese Society of Nuclear Medicine*. Nishimura, Strauss and Fukuchi Eds. The Netherlands, Elsevier Science, 2001, pp.87-91

OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Abbott BG**. The vasodilator stress ECG: Should depression cause anxiety. (Editorial) *Journal of Nuclear Cardiology* 19(1):13-5, 2012 Feb.
2. **Abbott BG**. Stress-only imaging: we can rest assured. (Editorial) *Journal of Nuclear Cardiology* 17(3):347-9, 2010 June
3. **Abbott BG**, Zaret BL. Contemporary Cardiology and Hysterical Nucleophobia (Review/ Editorial) *American Journal of Medicine* 114:131-134, 2003

CORPORATE AUTHORSHIP AND MULTICENTER TRIALS

1. Douglas P. Iskandrian AE. Krumholz HM. Gillam L. Hendel R. Jollis J. Peterson E. Chen J. Masoudi F. Mohler E 3rd. McNamara RL. Patel MR. Spertus J. Achieving quality in cardiovascular imaging: Proceedings from the American College of Cardiology-Duke University Medical Center Think Tank on Quality in Cardiovascular Imaging. (Review) *Journal of the American College of Cardiology*. 48(10):2141-51, 2006 Nov 21. **Abbott BG**, Invited Participant
2. Pearson TA, Denke MA, McBride PE, Battisti WP, Brady WE. Palmisano J. Community-based, Randomized trial of Ezetimibe added to Statin therapy to attain NCEP ATP III goals for LDL Cholesterol in Hypercholesterolemic Patients: the Ezetimibe Add-on to Statin for Effectiveness (EASE) trial. *Mayo Clinic Proceedings* 80(5):585-6, 2005 May **Abbott BG**, Site Investigator
3. Dahlöf B. Devereux RB. Kjeldsen SE. Julius S. Beevers G. de Faire U. Fyhrquist F. Ibsen H. Kristiansson K. Lederballe-Pedersen O. Lindholm LH. Nieminen MS. Omvik P. Oparil S. Wedel H. LIFE Study Group. Cardiovascular morbidity and mortality in the Losartan Intervention For Endpoint reduction in hypertension study (LIFE): a randomised trial against atenolol. *Lancet*. 359(9311):995-1003, 2002 Mar 23 **Abbott BG**, Site Investigator

ABSTRACTS

1. Mahoney EA, Muhlebach SG, **Abbott BG**, Roye DG, Arrighi JA. Incidence of Abnormal Stress MPI in Obese Patients who are Candidates for Bariatric Surgery. *Journal of Nuclear Cardiology* 15(4): S34, 2008 July/August. (presented at ASNC 2008)
2. **Abbott BG**, Arrighi JA. Screening Stress Myocardial Perfusion Imaging for Risk Stratification in Asymptomatic Diabetic Men. American College of Cardiology Scientific Session, March 2004
3. **Abbott BG**, Liu Y, Arrighi JA. ¹⁸F-Fluoro-2-deoxyglucose as a Memory Marker of Transient Myocardial Ischemia. American College of Cardiology Scientific Session, March 2004
4. **Abbott BG**, Arrighi JA. Potential Value of Screening Stress Myocardial Perfusion Imaging in Asymptomatic Diabetics without Known Coronary Disease. *Journal of Nuclear Cardiology* 10(1):S43, 2003 Jan (presented at the International Congress of Nuclear Cardiology, Florence, Italy, May 2003)
5. Afshar M, **Abbott BG**, Berger AK, Wackers FJ. Prognostic Significance of Ischemic Electrocardiographic Changes During Adenosine Infusion in Patients with Normal Myocardial Perfusion Imaging. *Journal of the American College of Cardiology* 39(5A):361A, 2002 Mar. (presented at the American College of Cardiology Annual Meeting, 2002)
6. Sather P, **Abbott BG**, Richards SB, Chyun DA, Wackers FJ. Delayed Decision Making in Patients Evaluated in a Chest Pain Center. *Circulation* 104(17):II-533, 2001 Oct. (presented at the American Heart Association, November, 2001)
7. **Abbott BG**, Abdel-Aziz I, Nagula S, Wackers, FJ. Stress SPECT Myocardial Perfusion Imaging Optimizes the Triage of Emergency Department Patients with Acute Chest Pain. *Journal of Nuclear Cardiology* 8(1):S58, 2001 Jan. (presented at the International Congress of Nuclear Cardiology, Vienna, Austria, May 2001)

ABSTRACTS (cont')

8. **Abbott BG**, Abdel-Aziz I, Monico EP, Schriver J, Wackers FJ. Strategy for the Discriminate use of SPECT Imaging in a Chest Pain Center: Impact on Patient Triage and Disposition. *Journal of Nuclear Cardiology* 7(4):S9 2000 Jul. (presented at the American Society of Nuclear Cardiology Annual Meeting, Sept 2000)
9. **Abbott BG**, Abdel-Aziz I, Monico EP, Wackers FJ. Judicious use of Radionuclide Myocardial Perfusion Imaging in an Emergency Department Chest Pain Center Optimizes the Triage of Patients with Chest Pain. *Journal of the American College of Cardiology* 35 (2 Suppl. A):474A, 2000 Feb. (presented at the American College of Cardiology Annual Meeting, March 2000)
10. **Abbott BG**, Abdel-Aziz I, Monico EP, Wackers FJ. An Emergency Department Chest Pain Center Impacts the Disposition of All Patients with Acute Chest Pain. *Journal of the American College of Cardiology* 35 (2 Suppl. A):559A, 2000 Feb. (presented at the American College of Cardiology Annual Meeting, March 2000)

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

Contributing Author: NKSAP 5 (Nuclear Cardiology Knowledge Self Assessment Program), CD ROM and online versions
http://www.asnc.org/section_61.cfm (accessed July 25, 2010)

INVITED PRESENTATIONS

American Society of Nuclear Cardiology Annual Scientific Sessions, Denver, CO Sept. 2011
 “Pharmacologic Stress Agents: What is Available and How to Use Them”

Ninth Annual *Cardiology for the Primary Care Provider* (Rhode Island Chapter of the American College of Cardiology and The Warren Alpert Medical School of Brown University) Providence, RI Sept. 29, 2010
 “Radiation from Cardiac Imaging: What are the Risks?”

American Society of Nuclear Cardiology Annual Scientific Sessions, Philadelphia, PA Sept. 2010
 “Read with the Experts: Covering the Gamut of Cardiac Gated Single Photon Emission Computed Tomography- A Rapid Case Review”.

American College of Cardiology Annual Scientific Sessions, Atlanta, GA. March 2010.
 “Efficient ischemic chest pain evaluation in the Emergency Department:
 Which Stress test and who can go home without one?”

American Society of Nuclear Cardiology Annual Scientific Session, Minneapolis, MN Oct. 2009
 “New Stress Agents and Techniques”

Southcoast Hospitals Cardiology Symposium, New Bedford, MA. October 2009.
 “Use of Quantification in Interpretation and Reporting”
 “New Stress Agents and Techniques”

American College of Cardiology Annual Scientific Sessions, Orlando, FL. March 2009
 “Nuclear Cardiology: New Technologies and Tracers”

Brown Cardiology Fellowship Conference, February 2009 “Preoperative Evaluation”,

INVITED PRESENTATIONS (cont’)

ASNC 12th Annual Scientific Session, San Diego, CA September 2007

Moderator: "Incremental Value of CT and SPECT in Patient Management"

Moderator: "Update in Clinical Nuclear Cardiology"

American College of Cardiology Annual Scientific Session, New Orleans, LA. March 2007.
"Case Presentation: "Diabetes Mellitus"; Read with the Experts...Updated Concepts in Risk Stratification using Nuclear Imaging.

ASNC Annual Scientific Session, March 24, 2007 *Nuclear Cardiology: Overview and Update*
"Assessment of Myocardial Function" New Orleans, LA.

Medical Grand Rounds, Rhode Island Hospital, January 16, 2007

"Update in Cardiac Imaging: The Utility of Standard Imaging Techniques and the Promise of Newer Technologies"

Medical Grand Rounds, Rhode Island Hospital, December 5, 2006

"A 38-year-old, 25 pound Adult with Chest Pain",

ASNC, *Nuclear Cardiology: Overview and Update*, Chicago, IL November 11, 2006,

"Hardware & Software considerations including attenuation correction, CT and PET".

Brown Cardiology Fellowship Conference, November 8, 2006

"Nuclear Cardiology: Practical Considerations"

"Read with the Experts: Challenging Cases" ASNC 2006

Discussant, Moderated Poster Session II

Brown Cardiology Fellowship Conference, "Stress Testing", August 11, 2006.

Cardiology Grand Rounds, Brown Medical School, Rhode Island Hospital: "Update in Nuclear Cardiology and Cardiovascular CT", April 28, 2006

Brown Cardiology Fellowship Conference,"Nuclear Cardiology: Risk Stratification and Prognosis", April 26, 2006

American Society of Nuclear Cardiology, *Nuclear Cardiology: Overview and Update*, Atlanta GA March 11, 2006

"Incorporating Nuclear Cardiology in the Office: Practical Considerations"

"Read with the Experts: Basic Cases, Quantification, Artifacts and Attenuation"

American College of Cardiology Annual Scientific Session, Atlanta, GA March 12, 2006

"Read with the Experts...Expanding Role of Gated-SPECT in Asymptomatic Patients.

ACC-Duke University Medical Center Think Tank on Quality in Cardiovascular Imaging

Invited Participant, Washington D.C., January 31-February, 2006

Brown Cardiology Fellowship Conference, December 21, 2005

"Preoperative Evaluation",

ASNC 10th Annual Scientific Session, Seattle, WA, September 30th, 2005

Discussant, Moderated Poster Session I,

INVITED PRESENTATIONS (cont')

International Congress of Nuclear Cardiology 7, Lisbon, Portugal, May 10-11, 2005
“Special Topics in Nonischemic Cardiomyopathy: Differentiation from Ischemic Cardiomyopathy”
“Chest Pain Evaluation in the ED: Clinical Data, Biomarkers and ECG”

Nuclear Cardiology the Technologist, Baltimore, MD. April 30, 2005
“Coronary artery disease pathophysiology”

INVITED PRESENTATIONS (cont')

ASNC Annual Meeting and Scientific Session, New York, NY. Oct.1-4, 2004
“Arrhythmia Recognition”
“Optimizing Myocardial Perfusion Imaging Protocols”
Discussant. Moderated Poster Session I
“Hot Spot” Imaging: Issues and Implications”

Nuclear Cardiology for the Technologist (ASNC), Baltimore, MD May 1st-2nd, 2004
“Arrhythmia Recognition”
“Stress Lab Emergencies” May 1, 2004

Waterbury Hospital Internal Medicine residency Conference, Waterbury, CT
“Valvular Heart Disease”. April 22, 2004

Lawrence & Memorial Hospital, Norwich, CT: April 6th, 2004
Infarct avid imaging and imaging of ischemia: Potential Clinical Applications”

ASNC New England Working Group Meeting, Mystic, CT
“Preoperative Evaluation” April 2, 2004

Yale University School of Nursing, New Haven, CT. November 24, 2003.
“Cardiac Pathophysiology”,

Anaesthesia Pain Intensive Care Emergency Medicine (APICE) 2003, Trieste, Italy
“Nuclear Cardiology in the Evaluation of Acute Chest Pain”, November 17, 2003

Norwalk Hospital Internal Medicine Residency Conference, October 6, 2003 Norwalk, CT.
“Assessing Myocardial Ischemia,”

Yale Cardiology Fellows Conference October 1, 2003
“Risk Stratification”

Greenwich Hospital Housestaff Conference Greenwich, CT. Sept. 2003
“Acute Congestive Heart Failure”,

American Society of Nuclear Cardiology 8th Annual Scientific Session, Indianapolis, IN
Moderator, Young Investigator Abstract Presentations, September 13, 2003
“18-FDG as a Memory Marker of Transient Myocardial Ischemia” September 12, 2003

Yale Cardiology Fellows Conference: August 8th, 2003 “Hypertensive Emergency”
INVITED PRESENTATIONS (cont')

Yale Cardiology Fellows Conference: August 6th 2003
“Introduction to Nuclear Cardiology.”

Yale-New Haven Hospital Housestaff Conference: July 11th, 2003
“Wide Complex Tachycardia”

West Haven VAMC Internal Medicine Conference: March 28th, 2003
“Preoperative Evaluation”,

St. Mary’s Hospital Teaching Conference, Waterbury, CT March 5th 2003:
“Proper Evaluation of the Vascular Surgery Patient”.

(invited presentations from 2001-2002 available upon request)

GRANTS

Principal Investigator:

1. American Society of Nuclear Cardiology Clinical Research in Cardiac PET Grant
Project: “18F-FDG as a Memory Marker of Transient Myocardial Ischemia” (\$25,000), 2002-3

Site Investigator for the following clinical trials:

1. “Azimilide in Atrial Fibrillation” (A-COMET trial) (\$10,000, Kendle, Proctor and Gamble) 2002-4
Principal Investigator: Edward Pritchett, M.D.
2. “Losartan Intervention For Endpoint Reduction in Hypertension” (LIFE Trial) (\$10,000, Merck),
2002-4. Principal Investigator: Bjorn Dahlöf, M.D.
3. “Ezetimibe as Add-on to Statin Trial” (EASE trial) (\$20,000, Merck), 2002-4.
Principal Investigator: Thomas A. Pearson, M.D.
4. Veterans Administration Cooperative Study #481, “The Home INR Study” (THINRS Trial)
(\$250,000), 2001-4. Principal Investigator: David B. Matchar, M.D.
5. Veterans Administration Cooperative Study #399, “Effect of Antiarrhythmic Therapy in
Maintaining Stability of Sinus Rhythm in Atrial Fibrillation” (SAFE-T Trial) (\$100,000), 2001-4.
Principal Investigator: Steven N. Singh, M.D.
6. Veterans Administration Cooperative Study #442, “Warfarin and Antiplatelet Therapy in
Chronic Heart Failure”. (WATCH trial) (\$30,000) 2001-4. Principal Investigator: Barrie Massie,
M.D.

Co-Investigator (Site Investigator)

1. Phase II evaluation of Binodenosine (MRE-0470), a selective Adenosine A2A receptor
agonist (\$40,000, King Pharmaceuticals) 2003-4. Principal Investigator: James Udelson, M.D

UNIVERSITY TEACHING ROLES

Medical Student Inpatient Consultative Cardiology Elective 2004-date.

- 4 hours/day X 5 days/week X 4 weeks/ year = 80 hours

Warren Alpert Medical School Biol 3662 IMS III: Cardiology Small Group Sessions 2008-9

- 2 hours/ session X 5 sessions/year = 10 hours/year

“Pharmacotherapy for Angina and Acute Coronary Syndromes”, 2nd Year BMS Pathophysiology Course, 2007 and 2008

- 1 hour/ year

UNIVERSITY TEACHING ROLES (cont)

Clinical Preceptor, Yale School of Medicine 1st and 2nd Year Medical Student Doctor-Patient Encounter Clerkship, 2001-2003

- 2 hours/week X 36 weeks= 73 hours/year

HOSPITAL TEACHING ROLES

Community-Based Clinical Preceptor, Internal Medicine Residency Program, 2006-date

- Matthew Baker, MD, PGY2 2009-2011
- Sameer Jamal, MD, PGY 2, 2006-2009
- 3 hours/ week X 30 weeks/ year = 90 hours/year

Director, 2nd Year Housestaff Electrocardiography Interpretation Course

Rhode Island Hospital Internal Medicine Residency Ambulatory Block, 2005-date

- 3 sessions/year X 7.5 hours/ session= 22.5 hours/year

Cardiology Inpatient Consult Service, Rhode Island Hospital, 2004-date.

Cardiology Fellows, Internal Medicine Residents on elective

- 4 hours/day X 5 days/week X 4 weeks/ year = 80 hours/year

Coronary Care Unit Attending, Rhode Island Hospital 2004-date

- 8 hours/day X 7 days/week X 4 weeks/year= 224 hours/year

ICCU Cardiology Service Attending, Rhode Island Hospital 2004-date

PGY1, 2 and 3 Internal Medicine Housestaff and Cardiology Fellows

- 35 hours/ week X 4 weeks/ year = 140 hours/year

Cardiology Noninvasive Attending, Echocardiography Laboratory, 2004-date

Cardiology Fellows and Internal Medicine Residents on elective

- 3 days/ month X 8 hours/day X 12 months/ year= 288 hours

Yale University School of Medicine, VA Connecticut (VACT) Healthcare System and Yale-New Haven Hospital 2001-2004

Cardiology Consult Attending VACT 2001-2004

- 40 hours/ week X 20 weeks/year = 800 hours/ year

Cardiac Catheterization Laboratory Service VACT, 2001-2003

- 8 hours/ week X 48 weeks/year = 384 hours/ year

Internal Medicine Inpatient Ward Attending VACT 2001-2004

- 40 hours/ week X 4 weeks/year = 160 hours/year

Nuclear Cardiology Teaching Service

- 6 hours/week X 48 weeks/year = 288 hours/year

Chief, Cardiology Clinics, VACT, 2001-2004

- 8 hours/week X 48 weeks/year= 384 hours/year