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EDUCATION:

1973-1977	Northwestern University, B.A. Evanston, Illinois
1977-	Northwestern University, M.S. Evanston, Illinois
1979-1983	George Washington University, M.D. Washington, D.C.

POSTGRADUATE TRAINING:

1983-1984	Internship in Internal Medicine Northwestern University Chicago, Illinois
1984-1986	Residency in Internal Medicine Northwestern University Chicago, Illinois
1986-1988	Fellowship in Cardiovascular Medicine University of Massachusetts Medical Center Worcester, Massachusetts
1988-1989	Senior Fellowship in Cardiovascular Medicine University of Massachusetts Medical Center Worcester, Massachusetts
1989-1990	Special Training in Nuclear Cardiology University of Massachusetts Medical Center Worcester, Massachusetts

ACADEMIC APPOINTMENTS:

1986-1989	Clinical Instructor in Medicine University of Massachusetts Worcester, Massachusetts
1989-1990	Assistant Professor of Medicine Division of Cardiovascular Medicine University of Massachusetts Medical Center Worcester, Massachusetts
1990-1997	Assistant Professor of Medicine Sections of Cardiology and Critical Care Department of Medicine Northwestern University Medical School Chicago, Illinois
1997-1999	Associate Professor of Medicine Sections of Cardiology and Critical Care Department of Medicine Northwestern University Medical School Chicago, Illinois
1999-2002	Associate Professor of Medicine (tenured) Division of Cardiology Rush Medical College Chicago, Illinois
2002-2009	Professor of Medicine (tenured) Division of Cardiology Rush Medical College Chicago, Illinois
2010-present	Professor of Medicine and Radiology (tenured) Cardiovascular Division University of Miami Miller School of Medicine Miami, Florida
2014-present	Chief, Cardiovascular Division (Interim) University of Miami Miller School of Medicine Miami, Florida

HOSPITAL APPOINTMENTS:

1990-1999	Adjunct member of Medical Staff Northwestern Memorial Hospital Chicago, Illinois

1990-1992	Associate Director, Medical Intensive Care Area Northwestern Memorial Hospital Chicago, Illinois
1992-1999	Associate Director, Coronary Care Unit Northwestern Memorial Hospital Chicago, Illinois
1992-1993	Acting Director, Section of Nuclear Cardiology Northwestern Memorial Hospital Chicago, Illinois
1993-1999	Co-Director, Nuclear Cardiology Northwestern Memorial Hospital Chicago, Illinois
1993-1999	Director, Stress Laboratories Northwestern Memorial Hospital Chicago, Illinois
1999-2002	Assistant Attending of Medical Staff Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois
1999-2004	Director, Cardiac Care Unit Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois
1999-2001	Director, Nuclear Cardiology Section of Cardiology Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois
2001-2002	Director, Nuclear Cardiology Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois
2002-2004	Director, Nuclear Cardiology Section of Cardiology Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois
2002-2004	Senior Attending of Medical Staff Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois
2004-2008	Provisional Staff Good Shepherd Hospital Barrington, Illinois

2004-2006	Provisional Staff Sherman Hospital Elgin, Illinois
2004-2008	Provisional Staff St. Alexius Medical Center Hoffman Estates, Illinois
2004-2009	Provisional Staff Edward Hospital Naperville, Illinois
2004-2008	Provisional Staff Alexian Brothers Medical Center Elk Grove Village, Illinois
2004-2009	Provisional Staff Central DuPage Hospital Winfield, Illinois
2010-present	Attending Staff Jackson Memorial Hospital Miami, Florida
2010-present	Active Staff University of Miami Hospital Miami, Florida
2010-present	Director, Cardiac Care Unit University of Miami Hospital Miami, Florida
2010-present	Director, Cardiac Imaging Cardiovascular Division University of Miami Miller School of Medicine Miami, Florida
2010-present	Director, Outpatient Cardiology Services University of Miami Miller School of Medicine Miami, Florida
2012-present	Associate Chief, Clinical Cardiology Cardiovascular Division University of Miami Miller School of Medicine Miami, Florida
2012-present	Chief, Cardiology Services University of Miami Hospital Miami, Florida

2014-present	Chief, Cardiovascular Division (Interim) University of Miami Miller School of Medicine Miami, Florida

COMMITTEES:

Society of Nuclear Medicine

1992-1994	Board of Directors, Cardiovascular Council
1996-1998	Secretary/Treasurer, Cardiovascular Council
1998-1999	President-Elect, Cardiovascular Council
1999-2000	President, Cardiovascular Council
2000-2001	Task Force on Councils, Chair
2000-2002	Board of Directors, Cardiovascular Council
1999-2000	Vice-Chair, Scientific Session Program, Cardiovascular Clinical
2002-2003	Vice-Chair, Scientific Session Program, Cardiovascular Clinical
2011-2012	Vice-Chair, Extramural Development

American Heart Association

1998-2000	Cardiac Imaging Committee
2002-2004	Council of Cardiovascular Radiology, Executive Committee
2007-2013	ACC/AHA Task Force on Clinical Data Standards

American College of Cardiology

1998-2000	Emergency Cardiac Care Committee
2001-2003	ACC Annual Meeting Program Committee, Spotlight session
2002-2003	Subspeciality Summit Committee
2003-2005	Coalition of Cardiovascular Organizations
2003-2004	Cardiovascular Imaging Committee
2004-2005	Coalition of Cardiovascular Organizations (CCO)
2005-2007	Cardiovascular Imaging Collaborrative, -Quality Co-Chairman
2005-present	ACCF Task Force on Appropriateness Criteria
2005-2006	Technical Panel for SPECT Appropriateness Criteria, Co-Chairman
2006	Moderator, Lead Writer CCT/CMR Appropriateness Criteria
2006-2008	CCO Quality Task Force, Co-Chairman
2007-2008	PARR4, ASNC representative
2007-2013	ACC/AHA Task Force on Clinical Data Standards

2007-2009	Annual Scientific Session Program Committee
2007-2008	Chair, National Data Registry for Cardiovascular Imaging Feasibility
2007-2008	Chair, ACC/AHA/ACR/ASE/ Clinical Data Standards for Cardiac Imaging
2006-2008	QSDC- Appropriateness Criteria Oversight Working Group
2007-2008	Cardiac CT Advisory Group
2007-2009	Councilor, Illinois Chapter ACC
2008-2009	Chair, ACC Working Group for Implementation and Evaluation of Appropriateness criteria (AUCIE)
2007-2008	CardioSmart Editorial Board
2008-2009	Co-Chair, Health Policy Statement on Structured Reporting for CV Imaging
2008-2009	Chair, Writing Committee for SPECT MPI Update
2009-2010	Vice-Chair, ACC/AHA Task Force on Clinical Data Standards
2009-present	Science and Clinical Policy (SCP) Subcommittee, Clinical Quality Committee
2009-2015	Quality in Technology Work Group
2009-present	Chairman, Executive Committee of Formation of Optimal Use of Cardiac Imaging (FOCUS)
2009-present	Chairman, Strategy for Appropriate Use of Cardiac Imaging (SAUCI/FOCUS)
2010-2013	Chairman, ACC/AHA Task Force on Clinical Data Standards
2014-present	Trustee, American College of Cardiology
2015-present	Nominating Committee

American Society of Nuclear Cardiology

1993-1995	Strategic Planning Committee
1993-1995	Newsletter Editorial Staff
1998-2001	Working Groups Committee
1996-1998	Publications Committee, *ex officio*
1995-2002	Electronic Communication Committee, Chairman

1995-1998	Commercial Sponsorship Committee
1996-2000	Education Committee, *ex officio*
1997-2012	Board of Directors, *ex officio*
2000-2002	Secretary
2001-2002	Advisory Council, Chairman
2001-2002	Technologists' Task Force
2001-2003	Task Force on Women
2002-2003	Strategic Planning Committee
2003-2003	International Advisory Council, Chairman
2002-2003	President-Elect
2003-2004	President
2004-2005	Awards Committee, Chairman
2004-2006	Nominating Committee
2006-present	Board Subcommittee on Appropriateness, Chairman
2008-2010	Annual Meeting Program Committee
2007-present	Quality Assurance Committee
2011-present	Imaging Registry Task Force
2014-present	Annual Meeting Program Committee

Intrasocietal Commission for Accreditation of Nuclear Laboratories (ICANL)

2005-present	Application reviewer
2005-2011	Board of Directors
2009-2011	Chair, Appropriateness Committee

Certification Board of Nuclear Cardiology

2006-present	Chairman, Appeals Committee

American College of Radiology

2009-2012	ACR Appropriate Use Expert Panel on Cardiac Imaging
2008-2013	ACRIN member
2011-2013	Panel on Cardiac Imaging

Nuclear Cardiology Foundation

2004-2005	President

2003-present Founding member

Northwestern University Medical School

1990-1999 Institutional Review Board

1994-1996 Chairman, Institutional Review Board

Northwestern Memorial Hospital

1990-1994 Ambulatory Care Committee

1990-1999 Medical Ethics Committee

1990-1999 Multidisciplinary Leadership Committee (ICU)

1990-1993 Invasive Procedures Review Committee

1995-1998 National Library of Medicine Project

High Country Nuclear Medicine Conference

1993-present Organizing Committee

1999-2001 Meeting Director

2004-2007 Program chairman

Rush University

1999-2004 Department of Medicine Quality Assurance Committee

2000-2001 Research Advisory Committee, Section of Cardiology

2000-2002 Task Force on Chest Pain Triage, Chairman

2000-2003 Housestaff interviewer (Internal Medicine)

2002-2003 Institutional Review Board, Panel 2

Good Shepherd Hospital

2004-2008 Critical Care Committee

2005-2006 P&T Committee

2005-2006 Length of Stay Committee

Midwest Heart Specialists

2005-2008 Research Committee

2006-2008 Cardiac CT Committee

2004-2010 Nuclear Cardiology Leadership

2006-2010	Education Committee

International Congress of Nuclear Cardiology

2002-2003	ICNC-6: Program Co-Chairman
2007	ICNC-8: Co-Chairman
2008	ICNC-9: Chairman
2014	ICNC-12, Organizing Committee

University of Miami

2010-2012	Peer Review
2012-present	Academic Personal Board, University of Miami
2013-present	Chairman, ICD-10 Physician Education Committee
2013-present	Department of Medicine Compliance Committee
2013-present	UChart Document filing committee
2014-present	Member-at-large, Leadership Council UMMG
2014-present	Committee on Professional Conduct, University of Miami

University of Miami Hospital

2010-2012	Code Blue Committee
2010-present	Critical Care Committee
2010-present	Cardiovascular Peer Review Committee
2012-present	Medical Information Technology Committee
2012-present	Strategy and Finance Committee
2013-present	Medical Executive Committee
2013-present	Radiation Safety Committee
2013-present	Chair, Cardiovascular Peer Review Committee
2014-present	UFIT Task Forces 1, 3: LOS and Uninsured Care

LICENSURE AND CERTIFICATION:

1984-2008	Illinois License Registration
1984-2012	BLS, ACLS certification
1984	National Board of Medical Examiners
1986	Massachusetts Board of Registration

1987	American Board of Internal Medicine (ABIM)
1988	Advanced Cardiac Life Support (ACLS) instructor
1989	ABIM, Cardiovascular Disease
1992	Credentials for authorized radioisotope user
1997	Certification in Nuclear Cardiology, Certification Board of Nuclear Cardiology
2005	Performance and interpretation of cardiac CT-COCATS level 2
2007	Re-Certification in Nuclear Cardiology, CBNC
2010	Certification in cardiac computed tomography (CT), CBCT
2010-present	State of Florida Medical license

SOCIETY MEMBERSHIPS:

1983-1987	American Medical Association
1984-present	American College of Physicians, Fellow
1986-1990	Massachusetts Medical Society
1986-present	American College of Cardiology, Fellow Board of Trustees: 2014-present
1986-present	American Heart Association, Fellow, 2001-present Clinical Council, 1986-present
1990-2004	Society of Nuclear Medicine, Cardiovascular Council (CVC) Board of Directors: CVC, 1992-1994, 2000-2002 Secretary/Treasurer: CVC, 1996-1998 President-Elect: CVC, 1998-1999 President, CVC, 1999-2000
1992-1995	American College of Chest Physicians, Fellow
1992-1995	American Federation for Clinical Research
1993-present	American Society of Nuclear Cardiology, founding member Board of Directors: 1997-2012 Secretary, 2000-2002 President-Elect, 2002-2003 President, 2003-2004 Fellow, 2005-present
2001-present	American Heart Association, Fellow
2005-present	Society of Cardiac Computed Tomography, founding member

HONORS AND AWARDS:

1976	Michael Schaumacher Award for Leadership
1977	Beta Beta Beta Biological Honor Society
1977	Kappa Sigma Scholarship-Leadership Award
1981	William Beaumont Research Society
1982	Kane King Obstetrical Honor Society
1983	Graduation with Distinction, M.D.
1983	C.W. Mosby Award for Academic Achievement
1983	Lange Publications Award for Academic Achievement
1983	Alpha Omega Alpha, Medical Honor Society
1989	Cardiovascular Young Investigator Award, Finalist, Society of Nuclear Medicine
1993	Best Poster Presentation, Clinical Research American College of Cardiology, Illinois Chapter
1998	Preceptor for Scholarship in Cardiovascular Disease and Stroke American Heart Association
2003	Best-Preclinicial Professor Award, nominee; Class of 2000 Northwestern University Medical School
1998	Patterson Award for Best Teacher-Internal Medicine, finalist Northwestern University Medical School
1998, 2000	Preceptor for International Atomic Energy Association Fellowship
2000-2014	Who's Who in Medicine listing
2003-2014	Best Doctors in America
2003	Hermann L Blumgart, M.D. Award by the Society of Nuclear Medicine for outstanding contribution in nuclear cardiology

ADVISORY PANELS

Medical Rulemaking Workshop
United States Nuclear Regulatory Commission
Chicago, Illinois
November 12-14, 1997

Medical Isotope Workshop-Accelerator Production of Tritium
United States Department of Energy
Dallas, TX
May 2-3, 1998

NIH Conference on Radiation in Medical Imaging
Atlanta, GA
November 16-17, 2012

MAJOR RESEARCH INTERESTS:

Myocardial perfusion imaging
Attenuation correction in myocardial perfusion SPECT
Pharmacologic stress testing
Assessment of myocardial perfusion
Myocardial viability
Preoperative cardiac risk assessment
Cost-effectiveness of nuclear cardiology
Assessment of therapy for coronary artery disease
Angiogenesis for ischemic heart disease
Appropriateness and quality of cardiovascular technology

EDITORIAL BOARD

JACC: Cardiovascular Imaging (Section Editor)
American Heart Journal
Journal of Nuclear Cardiology
Current Cardiology Reports-Section Editor
Current Cardiology Reviews
CardioSmart (ACC)
World Journal of Cardiology

GRANT/JOURNAL REFEREE:

American Heart Association, Great America Consortium Reviewer
American Journal of Cardiac Imaging
American Journal of Cardiology
Archives of Internal Medicine
American Heart Journal
Cardiology
Coronary Artery Disease
Circulation

Circulation-Imaging

Journal of the American College of Cardiology (JACC)

JACC: Cardiovascular Imaging

Journal of Nuclear Cardiology

Journal of Nuclear Medicine

TEACHING EXPERIENCE:

University of Massachusetts Medical Center

1989-90	Attending, Cardiology consultation service
1989-90	Lecturer and clinical instructor, Nuclear Cardiology

Northwestern University Medical School

1990-1991	Teaching attending, Olson Cardiac Catheterization Laboratory Cardiology fellows
1990-1992	Teaching attending, Medical Intensive Care Area, Housestaff, cardiology fellows, fourth year medical students, 50 hours/month
1990-1999	Lecturer, Critical Care Nursing Course, 4 hours /year
1990-1999	Clinical instructor, Physical Diagnosis Course, Second year medical students, 8 hours/year
1990-1999	Lecturer, Core curriculum, Cardiology fellows, 2 hours/year
1990-1992	Lecturer and clinical instructor, Medical Ethics, housestaff, Cardiology fellows, fourth year medical students, 3 hour/year
1990-1992	Lecturer, Cardiology Journal Club, Cardiology fellows, 3 hours/year
1991-1992	Lecturer, Pathophysiology course: Cardiac Function 2nd year medical students, 4 hours/year
1992-1994	Teaching attending, Coronary Care Unit Housestaff, cardiology fellows, fourth year medical students, 25 hours/month
1992-1994	Lecturer, Pathophysiology course: Acute Myocardial Infarction small group discussions, 2nd year medical students, 4 hours/year
1992-1999	Teaching attending, Nuclear Cardiology Cardiology fellows, 50 hours/month

1992-1999	Lecturer, Cardiology Imaging Conference, Cardiology fellows, 6 hours/year
1992-1999	Lecturer, Cardiology Research Conference, Cardiology fellows, 2 hours/year
1992-1999	Lecturer, Department of Medicine Core Curriculum Housestaff, 3 hour per year
1994-1995	Teaching attending, Coronary Care Unit, VA Lakeside Hospital Housestaff, 16 hours/year
1994-1999	Teaching attending, Coronary Care Unit Housestaff, cardiology fellows, fourth year medical students, 32 hours/month
1994-1999	Lecture and discussant, Second year medical students “Acute Myocardial Infarction”; 3 hours/year
1995-1999	Lecture and discussant, third year medical students “Surviving the Wards”; 2 hours/year

Rush University

1999-2004	Teaching attending, Cardiac Care Unit Housestaff, cardiology fellows, 28 hours/month
1999-2004	Teaching attending, Nuclear Cardiology Cardiology fellows, 20 hours/month
1999-2004	Lecturer/participant, Cardiology Journal Club, Cardiology fellows, 20 hours/year
2000-2004	Lecturer, Pathophysiology course: Cardiology Small group discussions, 2nd year medical students, 4 hours/year
2000-2004	Lecture and discussant, House staff review course 6 hours/year
2000-2004	Lectures for cardiology fellows 6 hours per year
2002-2003	Board review (Cardiology) for internal medicine residents 6-9 hours per year

University of Miami

2010-present	Teaching attending, nuclear cardiology Cardiology fellows, 15 hours/month
2010-present	Teaching attending, Cardiac Care Unit Housestaff, cardiology fellows; 20 hours/month
2010-presemt	Cardiac imaging lecture for 4th year medical students; 7 lectures/year 7 hrs/yr
2010-present	Noninvasive cardiology lecture for 2nd year medical students; 3hours/year
2012-present	Director, CCU subinternship for 4th year students

COURSE DIRECTORSHIP AND PROGRAM COMMITTEE:

"Read with the Experts" - Director
American Heart Association
March 23, 1996

Great Lakes Nuclear Cardiology Workshop and Symposium - Director
June 3-4, 1996
Chicago, Illinois

"Matters of the Heart" - Director
Nuclear Cardiology Symposium, Society of Nuclear Medicine
June 5, 1996

2nd ASNC Tutorial in Nuclear Cardiology - Program Committee
Boston, MA
September, 1997

3rd ASNC Tutorial in Nuclear Cardiology - Program Committee
New Orleans, LA
September, 1998

Categorical Course in Cardiovascular Nuclear Medicine - Director
Society of Nuclear Medicine Scientific Sessions
June 9, 1998

4th ASNC Tutorial in Nuclear Cardiology - Program Committee
Washington, D.C.
September 20-23, 1999

High Country Nuclear Medicine Meeting – Program Director
Vail, CO
March 3-8, 2000

5th ASNC Tutorial in Nuclear Cardiology - Chairman, Program Committee
Chicago, IL
September 21-24, 2000

6th ANSC Annual Meeting – Executive Committee
Boston, MA
September, 2001

3rd ASNC Tutorial in Nuclear Cardiology - Program Committee
New Orleans, LA
September, 1998

Categorical Course in Cardiovascular Nuclear Medicine - Director
Society of Nuclear Medicine Scientific Sessions
June 9, 1998
4th ASNC Tutorial in Nuclear Cardiology - Program Committee
Washington, D.C.
September 20-23, 1999

High Country Nuclear Medicine Meeting – Program Director
Vail, CO
March 3-8, 2000

5th ASNC Tutorial in Nuclear Cardiology - Chairman,
Chicago, IL
September 21-24, 2000

6th ANSC Annual Meeting – Executive Committee
Boston, MA
September, 2001

Nuclear Cardiology Spotlight Program-Program Committee
American College of Cardiology Scientific Sessions
March 17, 2002

7th ANSC Annual Meeting – Executive Committee
Baltimore, MD
September, 2002

6th International Congress of Nuclear Cardiology-Program Co-Chair
Florence, Italy
May, 2003

8th ANSC Annual Meeting – Executive Committee
Indianapolis, ID
September, 2003

9th ANSC Annual Meeting – Executive Committee
New York, New York
September, 2004

7th International Congress of Nuclear Cardiology-Program Committee
Lisbon, Portugal
May, 2005

Duke/ACC Think Tank for Quality in Imaging-Steering Committee
Washington, D.C
January, 2006.

8th International Congress of Nuclear Cardiology-Chairman
Prague, Czech Republic
April, 2007

Duke/ACC Think Tank Meeting on Quality in Imaging
Steering Committee
Tysons Corner,Virginia
October 8-10, 2007

9th ICNC: Nuclear Cardiology and Cardiac CT-Chairman
Barcelona, Spain
May1-3, 2009

12th ICNC: Nuclear Cardiology and CT-Program Committee
Madrid, Spain
May, 2015

20th ANSC Annual Meeting – Executive Committee (Plenary Session)
San Diego, California
September, 2015

PUBLICATIONS:

Original Articles

1. Hendel RC, Turek FW: Suppression of locomotor activity in house sparrows by treatment with melatonin. Physiol Behav 1978;21:275.

2. Hendel RC, Silver K, Cuenoud H: Giant anomalous left ventricular band: An echocardiographic diagnosis. Amer J Noninvasive Cardiol 1988;2:310-312.

3. Hendel RC, Cuenoud H, Alpert JS: Multiple cholesterol emboli syndrome: Bowel infarction after retrograde angiography. Arch Intern Med 1989;149:2371-2374.

4. Hendel RC, Layden JJ, Leppo, JA: The prognostic value of dipyridamole thallium scintigraphy for evaluation of ischemic heart disease. J Am Coll Cardiol 1990; 15:109-16.

5. Hendel RC: Myocardial infarction in women. Cardiology 1990;77(suppl 2):41-57.

6. Hendel, RC, McSherry B, Karimeddini M, Leppo, JA: The diagnostic value of a new myocardial perfusion agent, technetium-99m teboroxime (SQ30217), utilizing a rapid planar imaging protocol. J Am Coll Cardiol 1990;16:855-861.

7. Hendel RC, McSherry BA, Leppo JA: Myocardial update of Indium-III labeled antimyosin in acute subendocardial infarction: Clinical, histologic and autoradiographic correlation of myocardial necropsy. J Nucl Med 1990:31:1851-1853.

8. Hendel RC, Leppo JA. Dipyridamole thallium perfusion imaging: Predictive value for future cardiac events. Cardiology Board Review 1990; 7: 33-48.

9. Hendel RC, Gore J, Alpert JS, Leppo JA: The prognostic value of dipyridamole thallium scintigraphy following interventional therapy for acute myocardial infarction. Cardiology 1991; 79: 73-80.

10. Hendel RC, Cohen S, Aurigemma GA, Dahlberg S, Whitfield SS, Pape L, Leppo JA. The diagnosis and frequency of myocardial injury following blunt chest trauma utilizing indium-111 antimyosin scintigraphy. American Heart Journal 1992; 123: 1208-1215.

11. Cutler BS, Hendel RC, Leppo JA. Dipyridamole thallium scintigraphy predicts perioperative and long-term survival following major vascular surgery. J Vasc Surg 1992; 15: 972-81.

12. Hendel RC, Leppo JA. Myocardial perfusion imaging with sestamibi and teboroxime. Cardio, June 1992.

13. Dahlberg ST, Weinstein H, Hendel RC, McSherry B, Leppo JA. Planar myocardial perfusion imaging with technetium-99m teboroxime for the diagnosis of coronary artery disease: Comparison by vascular territory with thallium-201 and coronary angiography. J Nucl Med 1992; 33: 1783-8.

14. Hendel RC, Villegas BJ, Whitfield SS, Cutler BS, Leppo JA. The predictive value of dipyridamole thallium imaging for both perioperative and late cardiac events in vascular surgery patients. Amer J Cardiol 1992; 70: 1243-9.

15. Villegas BJ, Hendel RC, Dahlberg ST, McSherry BA, Leppo JA. Comparison of 3-versus 6-minute infusions of adenosine in thallium-201 myocardial perfusion imaging. Am Heart J 1993; 126: 103-7.

16. Weinstein H, Hendel RC, Dahlberg ST, McSherry BA, Leppo JA. Rapid redistribution of teboroxime. Am J Cardiol 1993; 71: 848-52.

17. Hendel RC, Bonow BO. Disparity in coronary perfusion and regional wall motion: Effect on clinical assessment of viability. Coronary Artery Disease 1993; 4: 512-20.

18. Lambert K, Isaac D, Hendel R. Myocarditis masquerading as ischemic heart diesease: The diagnostic utility of antimyosin imaging. Cardiology 1993; 82: 415-22.

19. Hendel RC, Dahlberg ST, Weinstein H, Leppo JA. Comparison of teboroxime and thallium for the reversibility of exercise-induced myocardial perfusion defects. Amer Heart J 1993; 126: 856-62.

20. Jones S, Hendel RC. Technetium-99m tetrofosmin: A new myocardial perfusion agent. J Nucl Med Tech 1993; 21: 191-5.

21. Hendel RC. Single-photon perfusion imaging for the assessment of myocardial viability. J Nucl Med 1994; 35 (suppl): 23S-31S.

22. Bisson G, Hendel RC, Taillefer R. Newer technetium-99m-labeled myocardial perfusion agents: clinical indications. Am J Cardiol Imaging 1994; 8: 1-12.

23. Hendel RC, Parker M, Wackers FTJ, Rigo, P, Lahiri A, Zaret B.Reduced variability of interpretation and superior image quality with a technetium-99m myocardial perfusion agent: Comparison of thallium-201 and tc-99m tetrofosmin. J Nucl Cardiol 1994; 1: 509-14.

24. Zaret BL, Rigo P, Wackers FJT, Hendel RC, Braat SH, Iskandrian AS, et al. Myocardial perfusion imaging with technetium-99m tetrofosmin: comparison to thallium-201 imaging and coronary angiography in a phase III multicenter trial. Circulation 1995; 91: 313-9.

25. Hendel RC, Leppo JA. The value of perioperative clinical indices and dipyridamole thallium scintigraphy for the prediction of myocardial infarction and cardiac death in patients undergoing vascular surgery. J Nucl Cardiol 1995; 2: 18-25.

26. Hendel RC, Chen MH, L'Italien GJ, Newell J, Eagle K, Leppo JA. Gender differences for perioperative and long term cardiac event-free survival in vascular surgery patients: an analysis of clinical and dipyridamole thallium scan variables. Circulation 1995; 91: 1044-51

27. Geyer MC, Zimmer AM, Spies WG, Spies SM, Hendel RC, Rapid quality control of technetium-99m tetrofosmin: Comparison of miniturized and standard chromotography systems. J Nucl Med Tech 1995; 23: 186-9.

28. Mendelson M, Hendel RC. Myocardial infarction in women. Cardiology 1995; 86: 272-85.

29. L'Italien GJ, Cambria RP, Culter BS, Leppo JA, Paul SD, Brewster DC, Hendel, RC, Abbott WM. Comparative early and late cardiac morbidity among patients requiring different vascular surgery procedures. J Vasc Surg 1995; 21: 935-44.

30. L'Italien GJ, Paul SD, Hendel RC, Leppo JA, Cohen MC, Fleisher LA, et al. Development and validation of a Bayesian model for perioperative cardiac risk assessment in a cohort of 1,081 vascula surgical candidates. J Am Coll Cardiol 1996; 27: 779-86.

31. Hendel RC, Chaudhry FA, Bonow RO. Myocardial viability. Current Problems in Cardiology 1996; 23: 147-221

32. Hendel RC, Verani MS, Miller DD, Wackers FJTh, McMahon M, Cerqueira MD, Botvinick EH, Kvols L, Gerson MC. Diagnostic utility of tomographic myocardial perfusion imaging with technetium-99m furifosmin (Q12) compared with thallium-201: Results of a phase III multicenter trial. J Nucl Cardiol 1996; 3: 291-300.

33. Srinivasan G, Boschman C, Roth SI, Hendel RC. Unsuspected vasculitis and intracranial hemorrhage following thrombolysis. Clin Cardiol 1997; 20: 84-6.

34. Hendel RC, Kostuk WJ, Beanlands RS, Chaudhry F, Ascah KJ, Ruddy TD. Comparison of technetium-99m sestamibi myocardial perfusion imaging and echocardiography using an arbutamine infusion for the detection of coronary artery disease. Am J Cardiol 1997; 79: 1518-21.

35. Kim SC, Adams SL, Hendel RC. The role of nuclear cardiology in the evaluation of acute coronary syndromes. Ann Emerg Med 1997; 30: 210-8.

36. Khattar RS, Hendel RC, Crawley JCW, Wackers FJ, Rigo P, Zaret BL, Sridhara BS, Lahiri A. Improved diagnostic accuracy of planar imaging with technetium-99m-labeled tetrofosmin compared with thallium-201 for the detection of coronary artery disease. J Nucl Cardiol 1997; 4: 291-7

37. Paul S, L'Italien GJ, Hendel RC, Leppo JA, Eagle KA. The value of dipyridamole thallium scintigraphy in elderly patients with vascular disease. Ann Intern Med, in press

38. Shaw LJ, Hachamovich R, Cohen M, Berman DS, Borges-Neto B, Udelson JE, Heller GV, Einstein EL, Eagle KA, Hendel RC, Miller DD. Cost implications of selective preoperative risk screening: the care of candidates for peripheral vascular operations. Am J Man Care 1997; 3: 1817-27.

39. Hendel RC. We now join the freeway (information superhighway) which is already in progress (Editorial). J Nucl Cardiol 1997; 4: 244-5.

40. LaPuerta P, L'Italien GJ, Hendel RC, Leppo JA, Eagle KA, Giugiano RP. Neural network assessment of perioperative cardiac risk in vascular surgery patients. Med Decis Making 1998; 18: 70-5.

41. Holly TA, Hendel RC. Preoperative risk assessment in patients with peripheral vascular disease referred for noncardiac surgery. Cardiology in Review 1998; 6: 26-36.

42. Heller GV, Stowers SA, Hendel RC, et al. Clincial value of acute rest Tc-99m tetrofosmin tomographic myocardial perfusion imaging in patients with acute chest pain and non-diagnostic electrocardiograms.J Am Coll Cardiol 1998; 31: 1011-7.

43. Challapalli S, Hendel RC, Bonow RO. Clinical profile of patients with congestive heart failure due to conroary artery disease: stunned/hibernating myocardium, ischemia, scar. Coronary Artery Disease 1998; 9: 629-44.

44. Becker RC, Jesse R, Hendel R, Herbert J, Ma Y, Hurley TG. A randomized, multicenter trial of weight-adjusted intravenous heparin dose titration and point-of-

care coagulation monitoring in hospitalized patients with active thromboemoblic disease. Am Heart J 1999; 137: 59-71.

45. Shaw LJ, Hachamovitch R, Berman DS, Marwick TH, Lauer MS, Heller GV, Iskandrian AS, Kesler KL, Travin M, Lewin HC, Hendel RC, Borges-Neto S, Miller DD. The economic consequences of available diagnostic and prognostic strategies for the evaluation of stable angina patients: an observational assessment of the value of pre-catheterization ischemia. J Am Coll Cardiol 1999; 33: 661-9.

46. Hendel RC, Berman DS, Cullom SJ, Follansbee W, Heller GV, Kiat H, Groch MW, Mahmarian JJ. A multicenter clinical trial to evaluate the efficacy of correction for photon attenuation and scatter in SPECT myocardial perfusion imaging. Circulation 1999; 99: 2742-9.

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