

Nate E. Lebowitz
Curriculum Vitae
Summary

Professional Experience

Post-Doctoral Training

The New York Hospital – Cornell Medical Center

New York, NY

- Fellow, Cardiology.....1995 – 1998**

Yale – New Haven Hospital

New Haven, CT

- Resident, Internal Medicine.....1992 – 1994**
- Intern, Internal Medicine.....1991 – 1992**

Academic Appointments

Columbia University College of Physicians and Surgeons

- Assistant Clinical Professor of Medicine.....1998 – 2004**

Cornell University Medical College

- Instructor in Medicine.....1997 – 1998**

Hospital Appointments

Jewish Home of Rockleigh

Rockleigh, NJ

- Attending Cardiologist.....2007 – Current**

Holy Name Medical Center

Teaneck, NJ

- Attending Physician.....2007 – Current**

New York Presbyterian Hospital

Columbia Campus

- Attending Physician.....1998 – 2004**

Hackensack University Medical Center

Hackensack, NJ

- Attending Physician.....1998 – Current**

Englewood Hospital and Medical Center

Englewood, NJ

- Attending Physician.....1998 – Current**

New York Presbyterian Hospital

Weill-Cornell Campus

- Assistant Attending Physician.....1997 – 1998**

West Haven V.A. Medical Center

West Haven, CT

- Attending Physician, Department of Medicine.....1994 – 1995**
- Attending Physician, Emergency Department.....1994 – 1995**
- Attending Physician, Primary Care Practice.....1994 – 1995**

Employment (Other than appointments listed above)

Frontage Clinical Research Center (Formerly Advanced Biomedical Research, Inc.)

Hackensack, NJ 07601 USA

- Consultant.....03/2012 – Present**

Responsible for serving as the Principal Investigator and Medical Safety Officer for all Phase I-IV clinical studies performed at the Frontage Clinical Research Center and in assuring that studies are conducted in compliance with applicable regulations and GCP guidelines. Responsible for medical safety assessments for all research subjects.

Health Insurance Plan of New York

New York, NY

- Physician Screener-Emergency Service Program.....1995 – 1998**

NYU School of Medicine

New York, NY

- Research Assistant-Department of Cell Biology.....1986 – 1987**

American Heart Association

Williamstown, MA

- CPR Instructor.....1985 – 1986**
- Emergency Medial Technician.....1985 – 1986**

WCFM 91.9FM

Williamstown, MA

□ **Radio Broadcaster.....1983 – 1986**

Professional Memberships

National Lipid Association.....2010
The Society for the Advancement of Blood Management, Founding Member.....2002
American Society of Nuclear Cardiology New Jersey Working Group-Co-Founder.....2003
American Society of Echocardiography1998
American Society of Nuclear Cardiology (Diplomate).....1998
American College of Cardiology (Fellow).....1996
Phi Delta Epsilon International Medical Society.....1987

Honors and Awards

Top Doctors, 201 Magazine.....2012
Top Doctors, New Jersey Monthly.....2011
American Heart Association
New Jersey Mission Award: Advancement in Bloodless Medicine and Surgery.....2002
U.S. Congress Certificate of Special Congressional Recognition
"Outstanding and Invaluable service to the community"..... 2000
Englewood Hospital Department of Medicine
Excellence in Clinical Teaching Award.....2000
Bristol-Myers Squibb Cardiology Fellows Research Abstract Award.....1997
Phi Delta Epsilon National Convention
National Service Award winner.....1991
Cornell University Medical College
Papanicolaou Fellow in Anatomy.....1991
Cornell Medical Alumni Association Board of Directors student award.....1987-1991
New York Academy of Medicine
Finalist, David Scherf Scholarship in Cardiovascular Medicine.....1990
Awarded NIH Grant for research in Cardiovascular Medicine, Cornell.....1988-1990
Phi Delta Epsilon Medical Service Society, Cornell (Alpha) chapter
Elected Senator and President.....1988-1989
Phi Delta Epsilon Annual Convention
Marcus Award recipient for achievement and community service.....1988

Institutional Responsibilities

Clinical/Teaching

Englewood Hospital and Medical Center

Educational Coordinator, Cardiology Internal Medicine residency program.....2006 -

Columbia University College of Physicians and Surgeons
Preceptor, Cardiology Fellow Ambulatory weekly outpatient clinic.....1999-2001

The Cornell-Salzburg Cardiology Seminars - Salzburg, Austria
Faculty.....March 1998

Yale 4th Year student clerkship in Ambulatory Medicine, VA Medical Center - West Haven, CT
Director, Site Preceptorship.....1994-1995

Clinical Practicum course, Yale Physician's Assistant program
Instructor.....1992-1994

Administrative

Institute for Patient Blood Management-Hackensack University Medical Center, Hackensack, NJ
Bloodless Medicine and Surgery Steering Committee.....2011 -

Jewish Home of Rockleigh, Rockleigh, NJ
Board of Directors.....2009 -

Englewood Hospital and Medical Center
Division of Integrative Medicine Steering Committee.....2009 -

Englewood Hospital and Medical Center
Institute for Patient Blood Management Steering Committee.....2009 -

Englewood Hospital and Medical Center
Blood Utilization Committee.....2009 -

American Society of Nuclear Cardiology Imaging for Prevention Committee.....2007-2009

American Society of Nuclear Cardiology Government Relations Committee.....2006-2010

Department of Medicine - Englewood Hospital and Medical Center
Associate Chief, Division of Cardiology.....2006-2010

Health and Prevention Institute, Englewood, NJ
Medical Director.....2006-2009

Cardiology, Internal Medicine Residency Program – Englewood Hospital and Medical Center
Educational Coordinator.....2006 - 2010

Englewood Hospital and Medical Center
Medical Executive Council.....2005-2007

Intersocietal Commission for the Accreditation of Nuclear Medicine Laboratories (ICANL)
Reviewer.....2004-2010

EKG Associates, Englewood Medical Associates - Englewood Hospital and Medical Center
Medical Director..... 2002-2011

Division of Complementary Medicine and Research - Englewood Hospital and Medical Center
Medical Director.....2001-2004

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| Division of Complementary Medicine and Research - Englewood Hospital and Medical Center Steering Committee..... | 2001 - 2006 |
| Nuclear Cardiology - Englewood Hospital and Medical Center Medical Director..... | 2001 - |
| Department of Medicine - Englewood Hospital and Medical Center Clinical Evaluation Committee (medical resident evaluation)..... | 2000-2010 |
| Committee on Nuclear Cardiology quality improvement - Englewood Hospital and Medical Center Director..... | 1998 - |
| West Haven VA Medical Records Committee..... | 1994-1995 |
| Respite Program - West Haven VA Medical Director..... | 1994-1995 |
| Hospital Based Home Care - West Haven VA Medical Director..... | 1994-1995 |
| Yale College Undergraduate Health Professions Advisory Board..... | 1992-1995 |
| Cornell Medical Alumni Association Board of Directors..... | 1987-1991 |
| Cornell University Medical College Admissions Committee..... | 1991 |

Publications/Research

1990-1991 W.D Lazenby, W. Ko, J.A. Zelano, N.E. Lebowitz, Y.T. Shin, O.W. Isom, K.H. Krieger. The effects of flow rate and temperature on regional blood flow and oxygen consumption during cardiopulmonary bypass (CPB) in a canine model. *Ann Thorac Surg* 1992;53:957-64

1990-1991 History of Medicine Independent Research, Archives of the New York Hospital. History of Tuberculosis in New York City. *Cornell Medical Alumni Quarterly Review*, Spring, 1991

2000 Lebowitz NE, Bella JN, Roman MJ, et al. Prevalence and correlates of aortic regurgitation in American Indians: The Strong Heart Study. *J Am Coll Cardiol* 2000;36:461-7.

2001 Rapid deceleration trauma: concomitant severe aortic regurgitation due to single cusp subvalvular disruption as well as contained aortic arch transaction occurring in the same patient – a case report and review (manuscript in press)

2001 Lack of gender differences in peri-operative transfusion rates in a cardiac surgery program dedicated to bloodless technologies; ongoing research

2002 Moskowitz DM, Perelman SI, Cousineau KM, Klein JJ, Shander A, Margolis EJ, Katz SA, Bennett HL, Lebowitz NE, Ergin MA. Multidisciplinary management of a Jehovah's Witness patient for the removal of a renal cell carcinoma extending into the right atrium. *Can J Anesth* 2002;49:402-408

2002 Lebowitz, NE. Myocardial perfusion imaging with gated SPECT: the shift from an anatomic to an outcomes based paradigm – a case report. (submitted 12/03)

2004 Lebowitz N, Tran A, Tonos A, Tlemcani K, Ahmad S. Cardiovascular Risk Assessment in Overweight Patients: The Role of Lipoprotein Subclass Distribution Analysis. Submitted

2004 Lebowitz N, Tran A, Tonos A, Ahmad S, Tlemceni K. Lipoprotein Subclass Analysis Improves cardiovascular Risk Assessment in Diabetic Patients. Submitted

2008-2010 Principal Investigator, PET imaging of arterial inflammatory plaque

2008-2009 Sub-Investigator, a novel CETP inhibitor, safety and efficacy, Holy Name Medical Center, Clinical Research Center, Teaneck, NJ

2009 Sub-Investigator, a novel radiotracer for use with exercise PET stress testing, Holy Name Medical Center, Clinical Research Center, Teaneck, NJ

2010 Principal Investigator, cardiovascular safety trial of a DPP-IV inhibitor in diabetics with acute coronary syndrome, Advanced Cardiology Institute, Fort Lee, NJ

2010 Principal Investigator, effects of resveratrol on unbound copper and iron, Advanced Cardiology Institute, Fort Lee, NJ

2010 Principal Investigator, effects of resveratrol plus vitamin D3 on carotid intima-media thickness, Advanced Cardiology Institute, Fort Lee, NJ

2011 Principal Investigator, effects of resveratrol in an animal model of aortic neo-intimal proliferation, Department of Surgery, Englewood Hospital and Medical Center

2012 Sub-Investigator, dose finding study of midodrine in patients with orthostatic hypotension

Presentations

1991 The effects of flow rate and temperature on regional blood flow and oxygen consumption during cardiopulmonary bypass (CBP) in a canine model. American Thoracic Society. San Francisco, CA

1995 Chest Pain in the Emergency Department – or, the cost of the soft ROMI; a new paradigm. Grand Rounds, Department of Medicine, senior housestaff conference, Yale University School of Medicine.

1997 Concurrent Enhancement of Diastolic and Systolic Performance Abnormalities with Exercise in Patients with Chronic Aortic Regurgitation. International Conference on Nuclear Cardiology, Florence, Italy.

1997 Coronary Stent Embolization: Incidence, Risks, and Localization. The Society for Coronary Angiography and Intervention, Scottsdale, AZ

1997 In Chronic Aortic Regurgitation, Exercise Radionuclide Cineangiography Reveals Concurrent Diastolic and Systolic Performance Abnormalities and Relates these to Symptom Status. Society of Nuclear Medicine, San Antonio, Texas

1998 Aortic Regurgitation: Prevalence and Correlates: The Strong Heart Study. American Society of Echocardiography, San Francisco, CA

1998 Rapid Deceleration Trauma to the Aortic Valve and Aortic Arch: Grand Rounds, Department of Medicine, Englewood Hospital and Medical Center

1998, 2002 Heart Disease in Women: Grand Rounds, Departments of Obstetrics and Gynecology, Englewood Hospital and Medical Center

2000 Women and Lipids. Englewood Hospital and Medical Center Symposium. New York, NY

2000 Faculty, Coronary Heart Disease Update. Medical Education Resources. South Padre Islands, Texas

2000 Nutritional Supplements in the Prevention and Treatments of Cardiovascular Disease. Grand Rounds, Department of Medicine, Englewood Hospital and Medical Center

2000 Obesity and Cardiovascular Risk. Obesity Conference. Englewood Hospital and Medical Center

2001 Rapid Deceleration trauma: concomitant severe aortic regurgitation due to single cusp subvalvular disruption as well as contained aortic arch transection

2001 Women and Heart Disease: Unique Risks; Public Service Electric and Gas corporate education series

1999 – annual Risk Stratification in Nuclear Cardiology/Choosing the Right Stress Test. Multiple CME symposia and housestaff conferences, Englewood Hospital and Medical Center

1999 – annual Bayes' Theorem and nuclear cardiology: a new outcomes based paradigm. Multiple attending and housestaff conferences. Englewood Hospital and Medical Center, and New York Presbyterian Hospital (Columbia campus)

2002 Maintaining the Physical Heart in an Age of Spiritual Challenge; Plenary talk, Union for Traditional Judaism annual meeting, Teaneck, NJ

2001 Preventive Cardiology: the case for aggression; Bloodless Medicine and Surgery Seminar, Englewood Hospital and Medical Center

2001 Women and Heart Disease: unique challenges in an era of bloodless cardiology and cardiac surgery. Bloodless Medicine seminar, Englewood Hospital and Medical Center.

2002 Risk Stratifying Women: The Role of Myocardial Perfusion SPECT. Faces of CAD Conference on Nuclear Cardiology, Santa Barbara, CA

2002 Myocardial perfusion imaging with gated SPECT: diagnosis, prognosis, clinical management and cost. Grand Rounds, Department of Medicine, St. Clare's Hospital, Denville, NJ

2002 Women and heart disease, and Myocardial perfusion stress: incremental benefit in women. Annual Symposium, Garden State Society of Nuclear Medicine Technologists, Morristown Memorial Hospital, Morristown, NJ

2003 Preventive Cardiology. Grand Rounds, Department of Medicine, Englewood Hospital and Medical Center, Englewood, NJ

2004 Preventive Cardiology. Grand Rounds, Department of Medicine, Holy Name Hospital, Teaneck, NJ

2005 Obesity – an epidemic of cardiovascular disease that can be prevented – Bloodless Medicine conference, Englewood, New Jersey

2006 Obesity – an epidemic of cardiovascular disease that can be prevented – Bloodless Medicine conference – in Spanish

2007 Read with the experts, American Society of Nuclear Cardiology affiliated NJ working group

2007 Integration of a Disease Management Program into Clinical Practice – a Paradigm Shift. Berkeley HeartLab, annual meetings, San Francisco, January, 2007

2008 Beyond LDL – Residual Risk Reduction. Cardiology Grand Rounds, Westchester Medical Center, Valhalla, NY.

2009 Preventive Cardiology 2009 – Beyond LDL. Grand Rounds, Department of Medicine, Englewood Hospital and Medical Center

2010 Update Cardiovascular Disease: CME Close to Home: Advanced Lipids, Englewood Hospital and Medical Center, Englewood, NJ

2010 The Final Ten Pounds: Why Bother? JCC of the Palisades, Tenafly, NJ

2011 Feed the Heart: The Science of Nutritional Supplements in the Prevention and Treatment of Cardiovascular Disease, Division of Integrative Medicine, Englewood Hospital and Medical Center, Englewood, NJ

2010 Advancements in Lipids and Vascular Biology, Grand Rounds, Dept of Surgery, Englewood Hospital and Medical Center

2010 Modern Advanced Lipids and Preventive Cardiology, Grand Rounds, Department of Medicine, St. Michael's Medical Center, Newark, NJ

2010 Reversing Metabolic Syndrome and Atherogenic Dyslipidemia in Adolescents – a future disaster that can be avoided, Grand Rounds, Department of Pediatrics, Englewood Hospital and Medical Center, Englewood, NJ

2011 Reversing Metabolic Syndrome and Atherogenic Dyslipidemia in Adolescents – a future disaster that can be avoided, Grand Rounds, Department of Pediatrics, Englewood Hospital and Medical Center, Englewood, NJ

2011 Reversing the Core Defect of Insulin Resistance, Division of Endocrinology, Hoboken Medical Center, Hoboken, NJ

2011 Preventive Cardiology 2011: the Role of Functional Biomarkers High Definition Cardiac Troponin I and N-Terminal proBNP; Cardiovascular Symposium, Heart and Vascular Hospital, Hackensack University Medical Center

2012 The Role of Functional Biomarkers: High Definition Cardiac Troponin I and N-Terminal proBNP; Product showcase, National Lipid Association Annual Meeting, Scottsdale, AZ

2012 series of guest appearances on Radio Maria, Catholic Radio: lipids, omega-3, resveratrol, ask the cardiologist

2012 Patient Blood Management: a narrowing of the gap between the culture and the science of medicine; 15th anniversary, of The Institute for Patient Blood Management, Hackensack University Medical Center

References

Available upon request

