

CURRICULUM VITAE

NAME Eric Adler

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DATE OF BIRTH July 24, 1973

HOMETOWN New York City, NY

EDUCATION

1991-1995 Northwestern University, Chicago Ill
B.A. English June, 1995

1995-2000 Boston University School of Medicine, Boston MA
M.D. Awarded May, 2000

Employment

July 2007 Mount Sinai Hospital, NYC, NY
Assistant Professor, Department of Cardiology

July 2003-
July 2006 Mount Sinai Hospital, NYC, NY
Investigator Track Fellow, Department of Cardiology

July 2000 -
June 2003 University of Washington School of Medicine, Seattle WA
House Officer, Department of Internal Medicine

RESEARCH

- 2004-2006 Mount Sinai School of Medicine
Division of Gene and Cell Medicine
Principal Investigator: Dr. Gordon Keller
My focus in the Keller lab is the isolation, analysis and transplantation of embryonic stem cell derived cardiac precursor cells
- 2001 University of Washington School of Medicine
Division of Cardiology
Principal Investigator: Dr. Wayne Levy
Analyzed the relationship between various cytokines and functional status in a cohort of patients with congestive heart failure
- 1999 Boston University School of Medicine
Division of Cardiology, Myocardial Biology Unit
Principal Investigator: Dr. Wilson Colucci, Chairman, Dept. of Cardiology
Investigated the role of interferon gamma in the pathogenesis of cardiomyopathy
- 1997 - 1998 University of San Francisco California VA Medical Center
Division of Cardiology, Research Division
Principal Investigators: Drs. Carlin Long and Paul Simpson
Elucidated Interleukin-1 signaling in cardiac myocytes
- 1994 Stanford University Medical Center, Cardiology Department
Division of Cardiology, Department of Electrophysiology
Principal Investigator: Dr. Ruey Song
Performed in vivo studies on the effects of adenosine on various types of arrhythmias

LICENSURE

2003 Diplomat, American Board of Internal Medicine, Internal Medicine

HONORS/AWARDS

2007 Member Scientific Board, Stanley Sarnoff Endowment for Cardiovascular Research

2005 Recipient The Glorney-Raisbeck Fellowship in Cardiovascular Diseases

2004 Nominee, Fellow Teacher of the Year, Mount Sinai School of Medicine

2002 Nominee, Resident Teacher Award, University of Washington School of Medicine Department of Internal Medicine

2001 Nominee, Resident Teacher Award, University of Washington School of Medicine Department of Internal Medicine

2000 Class Speaker, Graduation Exercises, Boston University School of Medicine

2000 Winner, American College of Physicians – American Society of Internal Medicine National Clinical Vignette Competition.

1997 Inducted into Stanley J. Sarnoff Endowment for Cardiovascular Science Society of Fellows

1997 Dean's Report Boston University School of Medicine

1993 Dean's List Northwestern University

FUNDING

2004-2005 The Glorney-Raisbeck Fellowship in Cardiovascular Disease

1997-1998 Stanley Sarnoff Fellowship in Cardiovascular Science

PUBLICATIONS/PRESENTATIONS

Adler E, Kattman S, Bystrup A, Giovonone S, Young W, Chen V, Fayad Z and Keller G, Embryonic Stem Cell Derived Cardiovascular Progenitor Cells Improve Function More Than Hemangioblasts in a Mouse Model of Myocardial Infarction. Accepted for Oral Presentation American Heart Association Scientific Sessions 2007

Adler E, Bystrup A, Mani V, Briley Saebo K, Keller G, Fayad Z, Gadifluorine M, A Novel Positive Contrast Agent for MRI Imaging of Transplanted Embryonic Stem Cell Derived Progenitor Cells. Accepted for Oral Presentation American Heart Association Scientific Sessions 2007

Chaudhari PR, Abergel J, Warner RR, Zacks J, Love BA, Halperin JL, Adler E. Percutaneous closure of a patent foramen ovale in left-sided carcinoid heart disease. *Nat Clin Pract Cardiovasc Med.* 2007 Aug;4(8):455-9.

Mani V, Adler E, Briley-Saebo K, Bystrup A, Keller G, Fayad Z. Dynamic In-Vivo Positive Contrast Magnetic Resonance Imaging of Iron Oxide Labeled Stem Cells in a Mouse Model of Myocardial Infarction. *Magnetic Resonance.* Submitted for Publication May 2005

Adler E, Love B, Giovannone S, Volpicelli F, Goldman ME. Correlation or causation: untangling the relationship between patent foramen ovale and migraine. *Curr Cardiol Rep.* 2007 Mar;9(1):7-12.

Adler E, Maddox T. Cell therapy for cardiac disease: where do we go from here? *Nat Clin Pract Cardiovasc Med.* 2007 Jan;4(1):2-3.

Adler E, Kattman S, Chereshev I, Alguinaldo G, Fayed Z, Fehling HJ, Keller G. Characterization and Transplantation of Embryonic Stem Cell Derived Cardiac Precursor Cells. *Keystone Symposium: Molecular Mechanisms of Cardiac Disease and Regeneration.* Feb 19-24 2006. Abstract 101

Adler E, Fuster V. SCN5A – A mechanistic link between inherited cardiomyopathies and a predisposition to arrhythmias? *JAMA.* 2005 JAN 26;293(4):491-3.

Adler E, Paauw D. Medical myths involving diabetes. *Prim Care.* 2003 Sep; 30(3): 607-18

Adler E, Crane B, Thai H, Kim F, Levy W. B Type Natriuretic Peptide Lower in Patients on Beta Blockers in a Cohort of Patients with Congestive Heart Failure. *Journal of Investigative Medicine* 2002; 50 (1): 40S

Adler E, Levine R. Respiratory arrest secondary to absorption of a transdermal Fentanyl patch via the oral mucosa. *American College of Physicians American Society of Internal Medicine Annual Convention, Philadelphia, PA*

Adler E, Shakeri S, Long CS. Over-expression of the Interleukin-1 Receptor and the Interleukin-1 Receptor Accessory Protein induces the Interleukin-1 Phenotype in cultured cardiac myocytes. *The FASEB Journal* 1999; 13: A438

Adler E, Long CS. The Interleukin-1 Receptor Accessory Protein: a novel target for blocking Interleukin-1 induced changes in myocyte gene expression. Stanley J. Sarnoff Annual Meeting May 1998

Tan H, Adler E, Song R. Adenosine A1 Receptor Activation Suppresses Torsades De Pointes by Opening ATP Sensitive K⁺ Channels in Rabbits. Journal of the American College of Cardiology. 1995; 25: 20A