

June 2019

CURRICULUM VITAE
DANIEL JONATHAN LEVINE, MD, FACC

PERSONAL INFORMATION

Business Address	Cardiovascular Institute of RI 950 Warren Ave East Providence, RI 02914
Business Telephone	401-606-1004
Business Fax	401-606-1153
e-mail	dlevine@lifespan.org ; Daniel_J_Levine@brown.edu

EDUCATION

Undergraduate June 1981	Brown University Providence, RI A.B. English and American Literature Magna Cum Laude <i>Phi Beta Kapa</i>
Medical School June 1987	Columbia University College of Physicians and Surgeons New York, New York M.D.

POST GRADUATE TRAINING

Internship and Residency July 1987 – June 1990	Columbia Presbyterian New York, New York Department of Medicine
Fellowship July 1990 – June 1993	Cardiology Fellowship Rhode Island Hospital Providence, Rhode Island

HONORS & AWARDS

Teaching Recognition Award, Brown University, 2003

Preceptor Recognition Award, Brown University, 2004

Teaching Recognition Award, Brown University, 2005

Teaching Recognition Award, Brown University, 2008

Teaching Recognition Award, Brown University, 2013

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

1987	Diplomate, National Board of Medical Examiners
1990, 2003	Diplomate, American Board of Internal Medicine
1993, 2003, 2013	Diplomate, American Board of Internal Medicine, Cardiovascular Disease
1997	Certification in Nuclear Cardiology, Society of Nuclear Medicine
2011	Certification in Echocardiography, National Board of Echocardiography
2013	Certification in Advanced Heart Failure and Transplant
1990 – present	Rhode Island Medical License
1987 – 1990	New York State Medical License
July 1993 – present	Nuclear License, RI Hospital
1997 – present	Fellow American College of Cardiology
1998 – present	Member, Heart Failure Society of America
2008 – present	Massachusetts Medical License

ACADEMIC APPOINTMENTS

July 1, 2007- present	Clinical Associate Professor Division of Cardiology Warren Alpert School of Medicine Brown University
June 1997-June 2007	Clinical Assistant Professor Division of Cardiology Department of Medicine Rhode Island Hospital Brown University
June 1993 – July 1997	Clinical Instructor of Medicine Division of Cardiology Department of Medicine Rhode Island Hospital Brown University
June 1990 – June 1993	Assistant Instructor Division of Cardiology, Department of Medicine

June 1987 – June 1990

Rhode Island Hospital
Brown University

Assistant Instructor
Department of Medicine
Columbia University

HOSPITAL APPOINTMENTS

June 2013 – Present

Director, Advanced Heart Failure
Program, CVI

June 1996 – 2013

Interim Director, Rhode Island Hospital
Heart Failure Program

Director, Rhode Island Hospital
Cardiopulmonary Exercise Lab

April 2009- Present

Attending Physician
Heart Failure/ Transplant Service
Tufts Medical Center

June 1993 – Present

Attending Physician
Department of Medicine
Division of Cardiology
Rhode Island Hospital

HOSPITAL COMMITTEES

June 1993 - 2000

Member, Radiation Safety Committee

January 1999 - 2003

Chairman, Cardiac Arrest Committee

January 2000 – January 2002

Member, Staff Association Executive
Committee

January 2004- January 2006

Member, Staff Association Executive
Committee

January 2006 – January 2008

Vice President/Treasurer Staff Association

January 2008- January 2010

President Elect, Staff Association, Rhode Island
Hospital

January 2010- January 2012

President, Staff Association, Rhode Island
Hospital

January 2009- present

Chairman, Communications Committee

June 2009- spring 2012

Member, By Laws Revision Committee

September 2009- January 2010

Member, Merger Clinical Review Committee

January 2011- present	Member, Quality and Oversight Committee
March 2013 –present	Member, Credentials Committee
September 2013-2015	Co-Chair, Patient Experience Committee
January 2014 - 2016	Secretary, Medical Executive Committee
January 2017 – present	LPG Board of Trustees

PUBLICATIONS

1. Kimmelstiel C, **Levine D**, Perry K, Patel AR, et al. Randomized, controlled evaluation of short and long term benefits of heart failure disease management within a diverse provider network: the SPAN-CHF trial. *Circulation*. 2004; 110l 1450-1455
2. Weintraub A, Gregory D, Patel AR, **Levine D**, Venesy D, Perry K, Delano C, Konstam MA, et al. A multicenter randomized controlled evaluation of automated home monitoring and telephonic disease management in patients recently hospitalized for congestive heart failure: the SPAN-CHF II trial. *J Card Fail*. 2010 Apr;16(4):285-92. Epub 2010
3. Konstam V, Gregory D, Chen J, Weintraub A, Patel A, **Levine D**, Venesy D, Perry K, Delano C, Konstam MA. Health-related quality of life in a multicenter randomized controlled comparison of telephonic disease management and automated home monitoring in patients recently hospitalized with heart failure: SPAN-CHF II trial. *J Card Fail*. 2011 Feb;17(2):151-7. doi: 10.1016/j.cardfail.2010.08.012. *PMID:21300305*
4. **Levine DJ**. Coronary artery disease: stress testing, follow-up and referral. *Med Health R I*. 2011 Mar;94(3):66-8. No abstract available. *PMID: 21488527*
5. Russell L, **Levine D**. Methadone-induced Torsades de pointes. *R I Med J* (2013). 2013 Jul 30;96(8):20-1. *PMID: 23923121*
6. John Fani Srour, MD, Joseph P. Mazza MD, Afshin Ehasn, MD, David Donaldson, MD, **Daniel Levine, MD** "Thrombus in Transit: A Link between Pulmonary Embolism and Neurological Embolic Events" Accepted.

ABSTRACTS

1. **Levine D**, Sharaf B, Williams DO. Late follow-up of patients with totally occluded saphenous bypass grafts treated with prolonged selective urokinase infusion. *JACC* 1993;19(3) 292A
2. **Levine D**, Gewirtz H. Evidence of differential technetium-99m tebroxime washout in myocardial images of patients with known or suspected ischemic heart disease. *J Nuc Med* 1993;88:930
3. Gilson M, **Levine D**, Gewirtz H. ATP sensitive potassium channel plays an important role in maintenance of arteriolar dilation distal to a severe coronary artery stenosis. *JACC* 1993
4. **Levine D**, Kimmelstiel CD, Perry K, Patel A, Sadaniantz A, Gorham N, Konstam MA, Udelson J. SPAN-CHF: A long-term, randomized, controlled trial of heart failure disease management within a diverse provider environment. *HFSA* 2003

5. Weintraub AJ, Kimmelstiel C, **Levine D**, et al. A multicenter randomized controlled comparison of telephonic disease management vs automated home monitoring in patients recently hospitalized with heart failure: SPAN-CHF II trial. Program and abstracts from the 9th Annual Scientific Meeting of the Heart Failure Society of America, September 18-21, 2005, Boca Raton, Florida. Recent and late breaking clinical trials.

INVITED PRESENTATIONS

- | | |
|-------------|---|
| 1993 | “Congestive Heart Failure.” Medical Interns/Residents Conference. (given annually since 1993) |
| 1993 | “Congestive Heart Failure.” Cardiology Fellows Conference. (given annually since 1993) |
| 2003 & 2004 | “Standard therapy for patients with congestive heart failure.” Cardiology for the Practitioner. ACC program/Rhode Island Chapter. (CME program) |
| 2004 | “Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program |
| 2005 | “Advances in Therapy for Congestive Heart Failure.” Medical Grand Rounds, Rhode Island Hospital. Cardiology Update 2005 |
| 2005 | “Advances in Therapy for Congestive Heart Failure.” Medical Grand Rounds, Kent County Hospital. Cardiology Update 2005 |
| 2007 | “Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist |
| 2007 | “Sleep apnea and Congestive Heart Failure.” Cardiology for the Practitioner. ACC program/Rhode Island Chapter. (CME program) |
| 2007 | “Treatment of Congestive Heart Failure.” Rhode Island Primary Care Physicians Group. (CME program) |
| 2007 | “Cardiopulmonary Exercise Testing.” Cardiology Fellows Conference |
| 2008 | “Update on Congestive Heart Failure.” Cardiology for the Practitioner. VIIth Annual ACC program/Rhode Island Chapter. (CME program) |
| 2008 | “Congestive Heart Failure.” Medical Grand Rounds, Kent County Hospital. Cardiology Update 2008 |
| 2008 | “Cardiopulmonary Exercise Testing.” 4 th Annual Nurses Symposium. Speaker. (CME program for nurses) |
| 2008 | “Management of Acute Congestive Heart Failure.” Cardiology Fellows Conference. (given annually since 2008) |
| 2009 | “Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist (CME Program) |
| 2009 | “Update on Heart Failure Hospitalization and Readmission.” Cardiology for the Practitioner. VIIIth Annual ACC program/Rhode Island Chapter. (CME program) |

2010	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Program Co-Coordinator (CME Program)
2011	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist (CME Program)
2011	“Update on Systolic and Diastolic Heart Failure.” Cardiology for the Practitioner. Xth Annual ACC program/Rhode Island Chapter. (CME program)
2012	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist (CME Program)
2013	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist (CME Program)
2013	“Heart Failure Readmission.” Cardiology for the Practitioner. XIIth Annual ACC program/Rhode Island Chapter. (CME program)
2014	“Update in Heart Failure.” Cardiology Grand Rounds, Division of Cardiology. (CME program)
2016	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist (CME Program)
2017	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist/session moderator. (CME program)
2018	“Mechanical Therapy for Advanced Congestive Heart Failure.” Tufts-NEMC Program. Panelist case presentations. (CME program)
2014	“Cardiopulmonary Exercise Testing.” Cardiology Fellows Conference

GRANTS

Co-Investigator

SCD-HeFT (Sudden Cardiac Death in Heart Failure Trial) NIH multicenter study (**Published**, *New England Journal of Medicine*, **1/20/05**)

Sub-Investigator

IMPRESS (Inhibition of Metallo Protease by BMS 186716 in a Randomized Exercise and Symptom Study in subjects with Heart Failure). Bristol Meyers Squibb (**Published** *Lancet*. 2000; 356: 615–620.)

Principal investigator

Effects of candesartan in patients with chronic heart failure and reduced left-ventricular systolic function taking angiotensin converting-enzyme inhibitors: the CHARM-Added trial (**Published** *Lancet* 2003; 362:767-71)

Investigator

SPAN-CHF (a disease management study in patients admitted with CHF) Sponsor Lifespan-NEMC

Sub-Investigator

Eprosartan 054 Trial. SmithKline Beecham Pharmaceutical Company

Sub-Investigator

Copernicus (A multicenter randomized double-blind, placebo-controlled study to determine the effect of carvedilol on mortality in patients with severe chronic heart failure). SmithKline Beecham Pharmaceutical Company (**Published** *The American Journal of Cardiology*, Volume 93, Issue 9, Supplement 1, 6 May 2004, Pages 35-39)

Principal Investigator

Oral YM087 (A 12-week, double-blind, placebo-controlled, multicenter study of oral YM087 (CI-1025) to assess functional capacity in patients with class III chronic heart failure). Parke-Davis Pharmaceutical Company

Principal Investigator

Growth Hormone (Phase II double blind placebo controlled sequential multiple dose evaluation of CP-424, 391 for its safety toleration and efficacy in men and women with moderate heart failure). Pfizer Pharmaceutical Company

Principal Investigator

A randomized, double-blind, positive and placebo controlled multicenter, dose-ranging study to assess the efficacy, tolerability and safety of SB 217242 in patients with stable NYHA class II-III congestive heart failure. SmithKline Beecham Pharmaceuticals

Principal Investigator

Omapatrilat versus Enalapril randomized trial of utility in reducing events (Overture)
Bristol-Myers Squibb (**Published** *Circulation* 2002;106:920.))

Principal Investigator

Omapatrilat versus Enalapril randomized trial of utility in reducing events (Overture)
Open-label extension. Bristol-Myers Squibb

Sub Investigator

VITAL (Vasopressin Inhibition with Tolvaptan: Assessment of Long-term efficacy) Otsuka Pharmaceutical (**Published**)

Principal Investigator

A phase II, multicenter, randomized, double-blind, placebo-controlled pilot trial evaluating the effects of infliximab (Remicade) in patients with stable class III or IV congestive heart failure. Centocor

Principal Investigator

Randomized, Multicenter Evaluation of Intravenous Levosimendan Efficacy Versus Placebo in the Short Term Treatment of Decompensated Chronic Heart Failure. (The Revive Study) MDS Pharma Services (**Presented, Late breaking clinical trials HFSA 2005**)

Principal Investigator

Can automated home monitoring reduce heart failure hospital utilization and augment compliance compared with non-automated conventional disease management. Sponsor Lifespan-NEMC.

Principal Investigator

Selective estrogen receptor modulation: effects in postmenopausal women with left ventricular dysfunction. NIH Grant

Principal Investigator

An open label prospective parallel 6 month controlled randomized multicenter trial comparing the longterm safety and efficacy of the resmed autoset CS to 2L/min nasal oxygen. ResMed

Principal Investigator

Multicenter, randomized, double-blind, placebo controlled, efficacy study on the effects of oral tolvaptan on left ventricular dilatation and function in patients with heart failure and left ventricular systolic dysfunction. Otsuka Pharmaceutical.

Principal Investigator

Follow-Up Serial Infusions of Natrecor®(nesiritide) for the Management of Patients with Heart Failure-FUSION II. Scios Inc. (**Discontinued**)

Sub Investigator

Multicenter, randomized, double-blind, placebo-controlled study to evaluate the long term efficacy and safety of oral tolvaptan tablets in subject hospitalized with worsening congestive heart failure. Effects of Oral Tolvaptan in Patients Hospitalized for Worsening Heart Failure. The EVEREST Outcome Trial. (**Published** JAMA. 2007;297:1319-1331) Otsuka Pharmaceutical.

Principal Investigator

A randomized, double-blind, placebo controlled dose-ranging study of the effects of KW-3902, both as monotherapy and in combination with furosemide, on diuresis and renal function in patients with congestive heart failure (CHF) and renal impairment treated with oral loop diuretics who require hospitalization for fluid overload. NovaCardia, Inc

Principal Investigator

Coreg Heart Failure Registry (COHERE). Beta blocker therapy for heart failure outside the clinical trial setting: Findings of a community-based registry (**Published** Am Heart J 2004; 148:718-26)

Sub Investigator

An Open-Label, Multicenter, Phase 3 Study Evaluating the Prognostic Usefulness of I1232-mIBG Scintigraphy for Identifying Subjects with Heart Failure who will Experience an Adverse Cardiac Event. General Electric Healthcare.

Principal Investigator

Prospective, Randomized, Controlled Assessment of Once-Daily Controlled Release COREG CR vs. Twice Daily COREG Immediate Release (IR) on Measures of Compliance and Quality of Life in Patients with Heart Failure and Left Ventricular Systolic Dysfunction. Glaxo Smith Kline Pharmaceutical.

Principal Investigator

Multi-site Program to Access and Review Trending Information and Evaluate Correlation to Symptoms in Patients with Heart Failure. Medtronic Inc. (**Complete**)

Sub Investigator

Observational Delay in Heart Failure Study. NIH sponsored investigation grant #1 RO1 HL077248-01 (**closed**)

Principal Investigator, **December 2016-complete, published**

1/3/17-1/30/19

Project Title: [937776-4] A multicenter, randomized, double-blind, double dummy, parallel group, active-controlled 8-week study to evaluate the effect of Sacubitril-Valsartan (LCZ696) versus enalapril on changes in NT-proBNP and safety and tolerability of in-hospital initiation of LCZ696 compared to enalapril in HFrEF patients who have been stabilized following hospitalization for acute decompensated heart failure (ADHF) PIONEER

Co principal Investigator-discontinued
Parachute

PCORI - Wilson/Laws (Dual PI)

7/1/12-12/31/14

Methods for Analysis of Decision-Related Communication in Outpatient Care

The goal of this project, is to develop and test methods to isolate and describe in detail interaction processes concerning treatment decision making and other disease management problems such as medication adherence.
Role: Co-I

SIREN grant, site PI

Exploring the Role of Mindfulness Training In the Promotion of Medication Adherence In Heart Failure Outpatients.

R21HL140492-01

National Heart, Lung and Blood Institute, 2018-2020

Role: **Co-Investigator**

UNIVERSITY TEACHING ROLES

Cardiovascular Pathophysiology Instructor (2002 and 2003, 2011, 2013)

Brown University School of Medicine

Providence, RI

Brown University Residency Training Program

Second Site Preceptor

2004-2006 (Dr Andrew Freeman, Resident)

Brown University Residency Training Program

Second Site Preceptor

2006-2007(Dr Kristin Scott-Tillery, resident)

Brown University Residency Training Program

Second Site Preceptor

2007-2009 (Dr Christine Combs, resident)

Brown University Residency Training Program

Second Site Preceptor

2009 – 2010 (Dr Syed Latif, resident)

Brown University Residency Training Program

Second Site Preceptor

2010 – 2011(Dr Joanne Scyzgiel)

Brown University Residency Training Program

Second Site Preceptor

2012- 2014 (Arslan Jongar, MD)

Brown University Residency Training Program

Second Site Preceptor

2014- 2015 (Allison Crawford, MD)

Brown University Residency Training Program
Second Site Preceptor
2015-2017 (Jonathan Winkler, MD)

Brown University Residency Training Program
Second Site Preceptor
2016- 2018 (Kashif Ather, MD)

Brown University Residency Training Program
Second Site Preceptor
2018- present (Bilal Ahmed, MD)

Brown University Medical Student Preceptor for Independent Study
2004-2006 (Farrah Wolf, Student)
Projects poster presentation research day Rhode Island Hospital 11/06:
“Mediterranean Diet and Effects on Triglycerides in Outpatient Population”;
“Comparison Study, Heart Failure Clinic Patients and Hospitalized Patients with CHF”

Brown University Medical Residents Ambulatory Block
Management of CHF in the outpatient setting
Biannually ongoing since 2006

Brown University First Year Medical Student Physical Diagnosis Course- preceptor, 2009
(Jimmy Rotenberg, first year medical student)

Brown University Medical Resident Advisor
Poster presentation Leslie Russel, MD 2013

Brown University Medical Resident Advisor
Poster presentation, 2014 RI ACP, David Cohen MD

Brown University Medical Resident Advisor
Independent Research project, inpatient blood pressure management. Jon Winkler, MD

HOSPITAL TEACHING ROLES

Cardiac Intensive Care Unit Attending (1993-present)
Teaching responsibilities for Residents and Fellows
Rhode Island Hospital, Brown University

Cardiac Step Down Unit, Attending (1993-present)
Teaching responsibilities for Residents and Fellows
Rhode Island Hospital, Brown University

Consultative Attending (1993-present)
Teaching responsibilities for Residents and Fellows
Rhode Island Hospital, Brown University

Cardiac Catheterization Laboratory Attending (1993- 2017t)
Teaching responsibilities for Fellows

Rhode Island Hospital, Brown University

Echocardiographic Laboratory Attending (1993-present)

Teaching responsibilities for Fellows

Rhode Island Hospital, Brown University

In patient Heart Failure Consult service (2016- present)