

DAVID MARTIN ELBAUM, DO, FACC, FACOI, FCCP

1. PERSONAL DATA

Office / Home Address:

NJ Locations: Franklin Cardiovascular Associates, PA
438 Ganttown Road, Suite B8-9
Sewell, New Jersey 08080
Tel: 856-589-6034 / Fax: 856-589-6036

Advocare Berlin Medical Associates
175 Cross Keys Road, Building 300A
Berlin, NJ 08009
Tel: 856-767-0077 / Fax: 856-767-6102

Birthplace: New York City, NY

Birthdate: May 7, 1951

Citizenship: USA

2. FORMAL EDUCATION

<u>YEAR</u>	<u>DEGREE</u>	<u>INSTITUTION</u>
6/72	AB	Franklin & Marshall College Lancaster, PA
5/76	DO	Kansas City College of Osteopathic Medicine Kansas City, MO

3. FORMAL POSTGRADUATE TRAINING

7/76 - 6/77	Rotating Internship	Metropolitan Hospital, Philadelphia, PA
7/77 - 6/79	Resident, Internal Medicine	Metropolitan Hospital, Philadelphia, PA
7/79 – 6/81	Fellow, Cardiology	Chicago College of Osteopathic Medicine, Chicago, Illinois

SUPPLEMENTAL NUCLEAR CARDIOLOGY TRAINING

1/87 – 5/91	Preceptor, Nuclear Cardiology	Margaret La Manna, MD, FACC Robert Goren, MD S. Philadelphia Radiology Center
3/94 - 5/94	Basic Sciences in the Clinical Practice of Nuclear Medicine	Cooper Hospital/UMC UMDNJ Camden, NJ

4. MEDICAL LICENSURE

New Jersey: 25MB03351700
Pennsylvania: OS-003661L

5. CERTIFICATIONS AND FELLOWSHIPS

1977: Diplomate, National Board of Examiners for Osteopathic Physicians (#3875)
1979: Certified - Advanced Cardiac Life Support (ACLS) AHA, Chicago Region 1983:
Certified - Internal Medicine and Cardiology (AOBIM Certificate #283) 1994: NRC
Certified Authorized User of controlled radiopharmaceuticals
1995: Elected Fellow - American College of Cardiology (FACC)
2006: Elected Fellow - American College of Osteopathic Internists (FACOI)
2007: Recertified by AHA - Advanced Cardiac Life Support (ACLS) AHA 2008:
Elected – Fellow American College of Chest Physicians (FCCP) 2009:
Recertified by AHA – Advanced Cardiac Life Support (ACLS)
2011: Recertified by AHA – Advanced Cardiac Life Support (ACLS)
2013: Recertified by AHA – Advanced Cardiac Life Support (ACLS)
2015: Recertified by AHA – Advanced Cardiac Life Support (ACLS)

6. WORK HISTORY

Physician Clinical Reviewer (Cardiology) NIA Magellan Healthcare	6/15 - present
Interpreting Medical Staff (Nuclear Cardiology) +Digirad Imaging Solutions, Inc., Mt Laurel, New Jersey	8/10 - present
Medical Director, Echo & Nuclear Cardiology Labs Medical Director, Cardiac Stress Lab NRC Designated Authorized User of controlled radiopharmaceuticals +Advocare BMA, Berlin, NJ + Advocare BMA at Southampton, Southampton, PA	4/09 - present 4/09 - 9/15
Clinical & Noninvasive Cardiology Medical Director, Nuclear Cardiology (2007-2012) NRC Designated Authorized User of controlled radiopharmaceuticals +Franklin Cardiovascular Associates, PA, Sewell, NJ	8/07 - present
Interpreting Cardiologist Diagnostic OP Cardiac & Vascular Ultrasound Healthsteps, Inc. Philadelphia, PA	2/05 – 8/07
Senior Attending Cardiologist Director of Hospital Services Clinical & Noninvasive Cardiology NRC Designated Authorized User of controlled radiopharmaceuticals **Jefferson Methodist Heart Center Thomas Jefferson University Hospitals, Philadelphia, PA	1/97 – 11/04
Clinical & Noninvasive Cardiology Director, Nuclear Cardiology NRC Designated Authorized User of controlled radiopharmaceuticals Nicholas L DePace, MD, PC; Philadelphia, PA	8/94 – 12/96
Clinical & Noninvasive Cardiology Invasive Cardiology (1987 – 1994) David Elbaum, DO, LLC; Philadelphia, PA	5/87 - 12/96, 2/05 - present
Clinical, Noninvasive & Invasive Cardiology Rosenfeld & Maroon Medical Associates, PC; Philadelphia, PA	10/84 - 5/87
Clinical, Noninvasive & Invasive Cardiology Regional Cardiology Associates, PA; Cherry Hill, NJ	7/81 – 10/84

+ ICAEL & ICANL Accredited

**JACHO Accredited

7. FACULTY APPOINTMENTS

Clinical Professor of Medicine	2007 – present
Clinical Associate Professor of Medicine Philadelphia College of Osteopathic Medicine Philadelphia, PA	1985 - 2006
Adjunct Clinical Assistant Professor of Medicine Jefferson Medical College, Thomas Jefferson University Philadelphia, PA	1997 – 2007
Clinical Associate in Medicine Associated Faculty of the School of Medicine University of Pennsylvania Philadelphia, PA	1994 – 1995
Clinical Assistant Professor of Medicine Medical College of Pennsylvania Philadelphia, PA	1989 – 1994
Clinical Assistant Professor of Medicine New Jersey School of Osteopathic Medicine University of Medicine and Dentistry of New Jersey Camden, NJ	1983 – 1985

8. HOSPITAL STAFF APPOINTMENTS

Attending Staff, Section of Cardiology Kennedy Memorial Hospitals - University Medical Center Stratford – Washington Twp – Cherry Hill, NJ	2009 - present 1981 - 2005
Attending Cardiologist Clinical / Noninvasive Cardiology TJUH Methodist & Center City Divisions Philadelphia, PA	1992 – 2004
Attending Cardiologist Clinical / Noninvasive Cardiology St Agnes Medical Center Philadelphia, PA	1987 – 2004
Attending Cardiologist Clinical / Noninvasive Cardiology Graduate Hospital Philadelphia, PA	1985 – 1997

Attending Cardiologist 1993 – 1995
Clinical / Noninvasive Cardiology
Philadelphia Heart Institute
Presbyterian Medical Center
University of Pennsylvania Health System
Philadelphia, PA

Attending Cardiologist 1989 – 1994
Clinical, Noninvasive & Invasive Cardiology
Hospital of the Medical College of Pennsylvania
Philadelphia, PA

Attending Cardiologist 1987 - 1991
Clinical, Noninvasive & Invasive Cardiology
Albert Einstein Medical Center
Philadelphia, PA

Attending Cardiologist 1991 - 1993
Clinical, Noninvasive & Invasive Cardiology
Franklin Square Hospital (1991-1992)
Cooper Hospital / Center City (1992-1993)
Philadelphia, PA

Attending Cardiologist 1981-1991
Metropolitan Hospital
Philadelphia, PA

Attending Cardiologist 1981 - 1990
Clinical, Noninvasive & Invasive Cardiology 2014 - present
Our Lady of Lourdes Medical Center
Camden, NJ

Attending Cardiologist 1981 - 1991
Clinical, Noninvasive & Invasive Cardiology
JFK Hospital – Cherry Hill Division
Cherry Hill, NJ

9. ADMINISTRATIVE APPOINTMENTS

Director, QI Program, Noninvasive Cardiac Imaging 2007 -
Designated as Authorized User of controlled radioactive materials by NRC
Franklin Cardiovascular Associates, PA
Sewell, NJ

Director of Hospital Services 1997 - 2004
Designated an Authorized User of controlled radioactive materials by NRC
Jefferson-Methodist Heart Center, TJUH
Philadelphia, PA

Medical Director, Sub-acute Medical Unit Thomas Jefferson University Hospital – Methodist Division Philadelphia, PA	1996 - 1997
Co-Director, Division of Preventative Cardiology Graduate Hospital Philadelphia, PA	1995 - 1996
Co-Director, Heart Repair Program Philadelphia Heart Institute Presbyterian Medical Center University of Pennsylvania Health System Philadelphia, PA	1993 – 1995
Board of Trustees Executive Committee of the Board President of the Medical Staff Franklin Square Hospital (1990 –1991) Cooper Hospital / Center City (1991-1993) Philadelphia, PA	1990 - 1993
Chairman, Medical Executive Committee Cooper Hospital / Center City Philadelphia, PA	1991 - 1993
Director of Cardiovascular Services Medical Director, CCU Director, Cardiology Fellowship Program Cooper Hospital / Center City Philadelphia, PA	1991 - 1993
Acting Director, Division of Cardiology Cooper Hospital / Center City Philadelphia, PA	1991 - 1992
General Partner & Medical Director Cardiovascular Imaging of Magnolia, PA Magnolia, NJ	1988 - 1992
Director of Cardiac Services Medscan Philadelphia, PA	1987 - 1992
Medical Director Diagnostic Cardiovascular Services, PC Philadelphia, PA	1985 - 1987

10. AREAS OF CLINICAL RESEARCH AND INTEREST

Noninvasive Cardiac and Vascular Imaging

Vasospastic Coronary Disease

Healthcare Finance - Third Party Physician Reimbursement

11. AWARDS AND HONORS

Psi Sigma Alpha: National Osteopathic Scholastic Honor Society	1976
National Osteopathic Foundation / Meade Johnson Fellowship Grant	1980
Max Goldenberg Research Grant, Chicago College of Osteopathic Medicine	1981
Voted Outstanding Teacher by TJUH-Methodist Housestaff	1995
Lower Merion Little League Appreciation Award	2005

12. PROFESSIONAL AFFILIATIONS

Fellow, American College of Cardiology

Fellow, American College of Chest Physicians

Fellow, American College of Osteopathic Internists

Clinical Practice Committee: 2009

American Osteopathic Association (#034250) American

Physicians Fellowship for Medicine in Israel American

Society of Echocardiography (#111043) American

Society of Nuclear Cardiology (#105875)

New Jersey Association of Osteopathic Physicians and Surgeons

Pennsylvania Osteopathic Medical Association

Medical Society of New Jersey, Physicians' Health Committee: 1997-2001

13. ABSTRACTS & PRESENTATIONS

Office Management of Hypertension. Presented at The Chicago College of Osteopathic Medicine Clinical Refresher Course, Chicago, Ill. November, 1981

Mitral E Point-Septal Separation [EPSS] as an Index of Left Ventricular Function in Chronic Aortic Regurgitation Presented at the American Heart Association / Chicago Affiliate and the Twenty-Fifth Annual AOA Research Conference, 1981. *This study was supported by a grant from the Chicago College of Osteopathic Medicine, Research and Publications Committee*

Left Ventricular Hypertrophy in the Presence of LBBB: An Electrocardiographic and Echocardiographic Analysis Presented at the 26th Annual AOA Research Conference, 1982

Ergonovine Maleate Provocative Testing in the Diagnosis of Coronary Artery Spasm. Presented at the 26th Annual AOA Research Conference, 1982

Nifedipine in the Treatment of Coronary Artery Spasm. Presented at the 27th Annual AOA Research Conference, 1983

Provider Based Entities Presented at the Fox School of Business, Temple University, November 22, 2002

Cardiology Grand Rounds Presented monthly for housestaff at the Philadelphia College of Osteopathic Medicine

14. PUBLICATIONS

Elbaum, D; Rosner, M "Digitalis Toxicity": **Osteopathic Annals**: 6 (10)16. 1979

Elbaum, D; Greespan, S; Wolfson, P "Diagnosis of the Month" **Osteopathic Physician**. 1980

Cooper, JC; Wolfson, P; Elbaum, D; et al. "Vasospastic Coronary Disease Following Myocardial Revascularization" **JAOA** 80: 468-472. 1981

Smith, DR; Elbaum, DM "Car Wash Tachycardia" **Annals of Internal Medicine** 95: 122-123. 1981

Elbaum, DM; Wolfson, PW; et al. "Noninvasive Detection of Thrombosis of the Deep Veins of the Legs: Comparison of Doppler Ultrasonography and Impedance Plethysmography with Venography" **JAOA** 81: 535-540. 1982

Braunstein, DB; Elbaum, DM; Haspel, L; et al. "Ergonovine Maleate Provocative Testing in the Diagnosis of Coronary Artery Spasm" **JAOA** 82(2):144-145.

Braunstein, DB; Elbaum, DM, Wolfson, PW; et al. "Left Ventricular Hypertrophy In the Presence of LBBB: An Electrocardiographic and Echocardiographic Analysis" **JAOA** 82(2) 119. 1982.

Elbaum, DM; Wolfson, PW; et al. "E Point – Septal Separation as an Index of Left Ventricular Function in Chronic Aortic Regurgitation" **JAOA** 82 (9) 649-653. 1983

Wolfson, PW; Elbaum, DM; Hoff, GL; et al. "Nifedipine in the Treatment of Coronary Artery Spasm" **JAOA**: 1983 Oct; 83(2):167

Elbaum, DM; Wolfson, PW; et al. "Diagnosis and Management of Variant Angina" **JAOA** 83 (6) 419-426. 1984

Elbaum, DM; Banka, VS "Pulsus Alternans During Spontaneous Angina Pectoris" **American Journal of Cardiology** 58: 1099-1100. 1986

Sauer, WH; Berlin, JA; Strom, BL; et al. "Cigarette Yield and the Risk of Myocardial Infarction in Smokers". **Arch Intern Med** 162. 300-306. 2002

Buono, L; DePace, NL; Elbaum, DM "Dilated Cardiomyopathy after Electrical Injury: Report of Two Cases" **JAOA** 103 (5) 247-249. 2003

Elbaum, DM; DePace, NL; et al. "Comparison of 3V2c Transducer with 4V1c Transducer in the Same Compatible Echocardiographic System (Acuson Sequoia C 512) for enhancement endocardial border resolution and image quality." Submitted to **American Journal of Cardiology**, December, 2011