

Mitchell Scott Karl, M.D., F.A.C.C.

880 NW 13th Street Boca Raton,

Florida 33486 561-392-9214

drmittchellkarl@gmail.com

Current Titles and Affiliation

Associate Professor of Cardiology 2018 – present Florida Atlantic University Charles E. Schmidt College of Medicine

Board Question Writer, 2019- present, American College of Cardiology

Director of Cardiology Subspecialty Teaching Rotation July 2015 – present Internal Medicine Residency Program Florida Atlantic University Charles E. Schmidt College of Medicine

Lieutenant-Commander, Medical Corps May 2019- present. Commissioned United States Navy Reserve

Previous Academic and Professional Appointments

Associate Professor of Biomedical Science 2014 – 2018 Florida Atlantic University Charles E. Schmidt College of Medicine

Clinical Associate Professor of Biomedical Science 2004 – 2014 Florida Atlantic University University of Miami School of Medicine

Clinical Associate Professor of Pharmacy Practice 2000 – 2002 Nova Southeastern University

Clinical Assistant Professor of Pharmacy Practice 1998 – 2000 Nova Southeastern University

Hospital Appointments

Boca Raton Regional Hospital 1990 – present

Education

Downstate Medical Center 1985 Brooklyn, New York M.D.

Emory University 1981 Atlanta, Georgia B.A. Psychology Summa Cum Lauda

Nova Southeastern University 2002 Davie, Florida Executive MBA Medical
Management

Post Graduate Training

Cardiology Fellowship 1988 – 1990 Montefiore Medical Center Bronx, New York

Internal Medicine Residency 1985 – 1988 Montefiore Medical Center Bronx, New
York

Awards

Castle Connolly Regional Top Doctor 2012, 2013, 2014, 2015, 2016, 2017, 2018,
2019

Davidoff Society Award 1988 Outstanding House staff Clinical Teaching
Albert Einstein College of Medicine

M. Curtis Langhorn Award-Most Outstanding Undergraduate Research for the
year, 1980-1981. Emory University

Undergraduate Psi Chi National Honor Society in Psychology, 1980. Emory University

Board

Certification

Re-certification Cardiovascular Disease 2011

Re-certification Cardiovascular Disease 2001

Cardiovascular Disease 1992

American Board of Internal Medicine 1988

National Board of Medicine Examiners 1986

Medical

Licensure

State of Florida, License #50027 1987

State of New York, License #168263 1986

Research Experience

Examining the Utility of Transthoracic Echocardiography in 2018 Diagnosing Infective Endocarditis Florida Atlantic University Charles E. Schmidt College of Medicine Ongoing study with Drs. Cummings, Rane and Sule

Observational Trail for Brain Natriuretic Peptide as a Marker for 2018 Acute Coronary Syndrome in Patients Presenting to the Emergency Room with Chest Pain. Ongoing study with Drs. Almerico, Bahga, Casale

Utilities of ESTES Criteria vs. Voltage Criteria Alone for the Diagnosis 2018 of Left Ventricular Hypertrophy. Ongoing study with Drs. Casale and Hammami

Author of study on Heart Rate Variability vs. Tilt Table Testing 2011 for the Diagnosis of Vasovagal Syncope. Accepted by Boca Raton Regional Hospital IRB Study ended

because of bankruptcy of sponsor

Transesophageal Echocardiography in the Assessment of Left Atrial Thrombosis and Embolic Risk Montefiore Hospital Albert Einstein College of Medicine

Effects of Kainic Acid Infusions into the Lateral Hypothalamus on Behavioral Fragmentation (rat model) Emory University

Publications, Papers and Poster Presentation

Rane, Cummings, Karl and Santini “The Utility of Fractional Flow Reserve 2019 In ACS Nonculprit Lesions” Awaiting publication in the European Heart Journal Acute Cardiovascular Care

Awan, Karl, and Sanchez “Cardiovascular Effects of Cannabis (Marijuana) 2018 A Timely Update.”

Accepted for publication in the Journal of Phytotherapy Research

Awan, Karl, Manam, and Sidhu “Andersen-Tawil Syndrome: 2018 What to know and Expect.” Poster Presentation at Florida Atlantic University Charles E. Schmidt College of Medicine

Benhayoun, Corbasson, Karl, and Santini “Diet and cardiovascular health: what is the data?” Published in Annals of Clinical Nutrition 2018; 1:1005

Khan, Karl, Durairaj, and Santini “Can’t Breathe: a case of the 2018 unilateral diaphragmatic paralysis post CABG” Published in Journal of Cardiology and Cardiovascular Sciences (2018) 2 (1):14-15

Weinert-Stein, Karl, and Santini “The Evolution of Digoxin in Heart Failure and Atrial Fibrillation: An Update in Role, Dosing and Toxicity” Published in EC Pharmacology and Toxicology 4.4 (2017): 158-162.

Nguyen, Karl, and Santini “Red Yeast Rice as Nutraceutical” 2017 Published in Foods 2017, 6, x;doi:10.3390/foods
www.mdpi.com/journal/foods

Gabala, Sabates, and Karl “Need for Anticoagulation in Takotsubo Cardiomyopathy” Presented 9/15/16, Future of Medicine Summit Palm Beach

Medical Society

Katz, Martin, Karl, and Rudnick “Potentially Catastrophic 2016 Non-Response to Clopidogrel” Poster Presentation, Carmel, IN

Karl, Rubenstein, Rudnick, and Bredja “A multicenter study 2012 of nutraceutical drinks for cholesterol (evaluation effectiveness and tolerability)”.
Journal of Clinical Lipidology (2012) 6, 150-158

“Corrected Junctional Recovery Time in Prognosis of Narrow 1989 Complete Heart Block” Submitted for Publication PACE

“Life Threatening Flecainide Toxicity” 1985 Annals of Internal Medicine,
Letter to the Editor, Published

Speaking Engagements

Physician Education Programs:

Merck/Schering-Plough on behalf of Zetia, Zocor, Vytorin, and Cozaar/Hyzaar
Forrest Labs on behalf of Benicar Astra Zeneca on behalf of Crestor

As Associate Professor at Florida Atlantic University School of
Medicine

Lecturing to Year 3 Medical Students, Interns and
Residents

Boca Raton Regional Hospital Medical Grand Rounds

Presentations:

Three-time lecturer in the past two years, each lecture awarding CME credits to professional attendees Perioperative Cardiovascular Evaluation and Management Congestive Heart Failure by Left Ventricular Function
Cardiomyopathy