



Atul Madan, M.D.

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### **Summary of Expertise**

***Why should you choose me over anyone else for your next expert witness case?***

***Well, I have been trained in Harvard affiliate teaching hospital, and have touched over 200,000 lives in the span of 23 years of my career. With my astounding education, experience, testimonials and the skill sets I will effectively deliver an evidence based, peer reviewed, thoroughly researched, honest, timely and concise opinion or a second opinion on your case. My conclusions will always be based on the merits and the facts of the case and will address the question of whether the physician departed from the established standards of care and if the adverse outcomes were the result of his/her acts of negligence in commissioning or omitting the expected level of care. Please feel free to call or text me at (516) 603-7177 for your next plaintiff or defendant case.***

### **Medical Staff Appointments**

***Interventional Cardiology and Medical Staff Cardiologist***

Advent Health, Orlando Health, and HCA Florida Hospital Systems

7/2005 – Present

***Chairman, Department of Cardiology***

HCA Florida Osceola Hospital, Kissimmee, Florida.

1/2022 – Present

***Director, Cardiac Catheterization Laboratory***

Orlando Health St. Cloud Hospital

12/2015-12/2017.

***Interventional Cardiology and Medical Staff Cardiologist***

Huntington Hospital, Huntington, New York.

7/2004-6/2005.

***Medical Director, Emergency Department and Community Clinic***

Campbellton-Graceville Hospital, Graceville, Florida

7/1997-6/2000.

**Academic Appointments and Teaching Experience**

***Assistant Professor of Internal Medicine***

UCF College of Medicine (UCF-COM)

University of Central Florida, Orlando

3/2013 – Present

***Medical Student Mentor (MS Year 1 and Year 2)***

Focused Inquiry and Research Experience (FIRE) Program, UCF-COM.

University of Central Florida, Orlando.

9/2013 – Present.

**Clinical Training**

***Interventional Cardiology Fellowship***

Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts.

7/2003-6/2004.

***Cardiovascular Disease Fellowship***

SUNY-Downstate Medical Center, Brooklyn, New York.

7/2000-6/2003.

***Internal Medicine Residency and Chief Residency***

SUNY-Downstate Medical Center, Brooklyn, New York.

7/1993-6/1997.

**Education**

***Bachelor of Medicine and Bachelor of Surgery (MBBS) and Internal Medicine Residency***

All India Institute of Medical Sciences (AIIMS), New Delhi, India

8/1985-6/1993.

***Master's in Business Administration (MBA)***

Troy State University, Dothan, Alabama

7/1998-6/2000

**Board Certifications**

Interventional Cardiology, American Board of Internal Medicine (ABIM) (2005)

Cardiovascular Diseases, ABIM (2004)

American Society of Nuclear Cardiology (2005)

American Society of Echocardiography Boards (2003)

Internal Medicine, ABIM (1994)

**Licensure**

State of Florida since 6/1997 (ME72229)

State of Georgia since 2/2023 (94717)

National Provider Identifier: 1528153236

**Awards/Accomplishments**

President Honor's List (two consecutive years) and Outstanding Graduate Student Award, Troy State University (6/2000)

## **Procedure Proficiency**

Level II Transthoracic and Transesophageal Echocardiogram

Level II Nuclear Cardiology

**Interventional Cardiology Procedures** (ultrasound guided transradial and transulnar artery cardiac catheterization, coronary angiography, left ventriculography, coronary balloon angioplasty & stenting, cutting balloon atherectomy, *Shockwave* coronary lithotripsy, thrombectomy, intravascular coronary ultrasound, fractional flow reserve, intraaortic balloon pump, *Impella* ventricular assist devices, pulmonary artery hypertension studies)

**General cardiology** (consultative cardiology, lipid disorders, venous disease, peripheral artery disease, carotid & renal artery stenosis, hypertension, atrial fibrillation, ventricular tachycardias, pacemakers, defibrillators, stress testing, preoperative cardiac risk evaluation, holter & event monitors, aortic and mitral valve disorders, pericardial diseases, pulmonary embolism, pulmonary artery hypertension, cardiomyopathy and congestive heart failure)

**Anesthesia procedures** (conscious and deep sedation certification), BLS and ACLS Certification (valid till 2024).

## **Publications**

1. Varudkar, NM, Emrani, H, Ebert SN and **Madan, A** (2012) Endothelial Dysfunction and Cardiovascular Disease: Critical Target for Cell-Based Therapies -Review Article. *British Journal of Medicine and Medical Research*, ISSN: 2231-0614, Vol.: 4, Issue.: 16 (01-10 June)
2. **Madan, A** and Schwartz, C (2004) Echocardiographic visualization of acute pulmonary embolus and thrombolysis in the ED . Case Report. *Am J Emerg Med*. 2004 Jul;22(4):294-00. doi:1016/j.ajem.2004.02.019.
3. Otah, K. E., **Madan, A.**, Otah, E., Badero, O., Clark, L. T., & Salifu, M. O. (2004). Usefulness of an abnormal ankle-brachial index to predict presence of coronary artery disease in African-Americans. *The American Journal of Cardiology*, 93(4), 481-483. <https://doi.org/10.1016/j.amjcard.2003.10.050>

## **Basic Sciences Experience**

Research investigator at Laboratory of Molecular Immunology, National Institute of Allergy, Immunology and Infectious Diseases (NIAID) at NIH, Bethesda, MD, worked on gene cloning, cleaning and recombinant technology in Herpes virus (12/1994-1/1995).

Research analyst at Gastrointestinal Cell Biology Laboratory, Downstate Medical Center, NY, worked on DNA coding for RAB 3 enzyme. (3/1995-5/1995)

### **Teaching assignments and Peer Review Presentations**

Clinical Teaching Instructor for medical students SUNY-Downstate Medical School (1993-97)

Journal Club presentations during Internal Medicine Residency (Subacute Bacterial Endocarditis 7/1993, Hypothermic injuries 9/1993, Pericardial diseases 9/1993, TIMI trials 3/1994, Opportunistic infections in AIDS patients 5/1994, Ventilator management 7/1994, Tamoxifen in Breast Cancer 10/1994, Autoimmune thyroiditis 1/1995, Allergic Rhinitis 3/1995, Adult vaccinations 7/1995, Screening Colonoscopy in high risk patients 9/1995, Lupus nephritis 11/1995, Resident call schedule and Bell Commission Guidelines 3/1996)

Board Review Course coordinator for Internal Medical residents, SUNY-Downstate (6/1995 to 6/1997).

Malaria in Kings County Hospital and New York City. Clinical Grand Round Presentation (2/1997).

Pulmonary Osteitis Deformans (Paget's disease) – one of the very few cases reported in literature, Poster (3/1997).

Effect of Angiotensin receptor blockers (ARBs) of plasminogen activator inhibitor levels and antigen activity in African American hypertensives and compare them with the controls. A prospective study (3/2001).

Yawning – An early sign of positive head up tilt test (HUT), a retrospective study (3/2002).

Prevalence of anterior basal septal hypokinesia on stress echocardiography in patients with significant right coronary stenosis, a retrospective study (6/2001).

Is measurement of coagulation parameters necessary before cardiac catheterization – a retrospective study. (9/2001).

Effect of pravastatin on serum fibrinogen levels. An analytical study (3/2002).

Non-Bacterial Thrombotic Endocarditis and right ventricular mass in a patient with ovarian cancer – a case report (5/2002).

Brugada syndrome – a review (8/2002).

Signal averaged electrocardiogram – a predictor of Ventricular arrhythmias. (10/2002).

Arrhythmogenic Right Ventricular Cardiomyopathy – Role of cardiac MRI in making its diagnosis. (1/2003).

