

OMAR M LATTOUF MD PHD FACC
Mount Sinai Morningside Hospital
New York, New York



Academic Role:

Professor of Surgery/ Cardiovascular / Mount Sinai Morningside Hospital
Emeritus Professor of Surgery, Cardiothoracic / Emory University School of Medicine - Atlanta, Georgia

Post-Graduate Education:

- Doctorate of Philosophy, Neuroscience (1977) - Emory University
- Doctor of Medicine (1980) - Emory University
- General Surgery Residency (1985) – Emory University
- Cardiothoracic Surgery Residency and CT Transplantation Fellowship (1988) – Emory University
- Surgical Leadership Program, Harvard University 2019

Board Certification:

- American Board of Surgery
- American Board of Thoracic Surgery
- Jordan Board of Surgery

Awards:

- 2019 Award of Honor, Emory Alumni Association
- 2018 Hidden Jewel Teaching Award, Emory University

National and International Board Appointments:

- Editorial Board, Journal of Cardiac Surgery
- Editor-in-Chief, www.complexcardiac.com
- Editor -in-Chief, www.ctsguide.com
- President, International Federation of Healthcare Thought Leaders, Inc.
- Chair, National Arab American Medical Association Foundation
- Member (former), International Strategic Committee, Emory University School of Medicine
- Member (former), Inclusion and Diversity Committee, Emory University, Department of Surgery
- Director International Advanced CT Surgery Fellowship (former), Emory University
- Member, American College of Cardiology Diversity and Inclusion Committee
- President & Co-founder, U-Beyond Mentorship

Clinical Expertise and Special Accomplishments:

- Certified: American Board of Thoracic Surgery with over 30 years of experience in complex cardiac procedures.
- Clinical areas of interest include:
 - On-Pump and Off-Pump Coronary Revascularization,
 - Complex Heart Valve Repair and Replacement,
 - Lesser Invasive Cardiac Procedures,
 - Surgical Correction of Aortic Pathology,
 - Lesser Invasive Heart Masses Retrieval using Catheter-based Technology,
 - Minimally Invasive Resynchronization Therapy - Pace Maker implantation,
 - Minimally Invasive Hybrid Atrial Fibrillation Therapy, the Convergent procedure
 - Temporary Mechanical Assist Devices
 - Trans-Myocardial Laser Revascularization in No-Option, Angina Patients
 - In 1988 Dr. Lattouf with Emory cardiac colleague co-performed Georgia's first domino heart transplant, and in 1989 participated in implanting the state's first Abiomed biventricular assist system.
 - In 2001 performed world's first totally endoscopic left ventricular resynchronization.

Other Noteworthy Accomplishments:

- Engaged in active clinical and laboratory research in stimulated cardiac angiogenesis, minimally invasive endo-cardiac technologies, E-Health, telemedicine, on-line health education and development of digital methods for public cardiovascular risk stratification and reduction.
- Holds six US Patents on minimally invasive cardiac procedures and devices.
- Guest and invited speaker at international conferences in over thirty countries across the globe
- Cardiovascular Public Health Areas of Interest and Research:
 - Increase awareness of Cardiometabolic Syndrome among in the USA and the World population.
 - Harness collective educational resources and deliver via tele-services to health and educational institutions wishing to partake.
 - Increase awareness on Sudden Cardiac Death among local population.
 - Support research initiatives, using cost effective innovative techniques, for massive public screening to identify those at-risk for the two major killers Cancer and Cardiovascular Diseases, and guide them for early protective therapies and intervention.
- Host of "Opening the World"; a webinar series for educating the public on COVID.
- Guest speaker at international television networks on public health issues. Recently appeared on Aljazeera and on France 24.