

Troy Leo, MD, MHCM, FACC
Curriculum Vitae

Work Address: 1237 Harding Place, Suite 3100
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ACADEMIC INTERESTS

Virtual Health, Diversity Equity and Inclusion in Healthcare, Medical Education

PROFESSIONAL EXPERIENCE

2022 – present Senior Medical Director, Virtual Health – AtriumHealth
2018 – present Vice Chief of Cardiology – Sanger Heart and Vascular Institute,
AtriumHealth
2017 – present Medical Director, Central Division – Sanger Heart and Vascular
Institute, AtriumHealth
2017 – present Cardiology APP Fellowship Director – AtriumHealth
2015 – present Cardiologist – Sanger Heart and Vascular Institute, AtriumHealth
2010 – 2013 Medical Director – ExtendMD
2000 – 2004 Actuarial Consultant, Davis Conder Enderle & Sloan, Chicago, IL

EDUCATION

2019 – 2021 Harvard University T.H. Chan School of Public Health – Master in
Healthcare Management
2014 – 2015 Vanderbilt University Hospital – Chief Fellow, Cardiology
2012 – 2015 Vanderbilt University Hospital – Cardiology Fellowship
2011 – 2012 Stanford University Hospital – Chief Resident, Internal Medicine
2008 – 2011 Stanford University Hospital – Internal Medicine Residency
2004 – 2008 University of Chicago Pritzker School of Medicine, MD
2008 Max Kade Fellow – Vienna General Hospital, Vienna, Austria
2003 Northwestern University – Post-baccalaureate pre-medical classes
2003 Loyola University – Post-baccalaureate pre-medical classes
1996 – 2000 The University of Notre Dame, BS, Mathematics

APPOINTMENTS

2022 – present Clinical Assistant Professor – School of Medicine, AtriumHealth
2022 – present Clinical Assistant Professor – School of Medicine, Wake Forest
University
2015 – 2022 Clinical Assistant Professor – School of Medicine, University of North
Carolina, Chapel Hill
2011 – 2012 Clinical Instructor – Internal Medicine, Stanford Hospital
2011 – 2012 Attending Physician – Palo Alto VA Hospital, Palo Alto, CA

HONOR AND AWARDS

2022	Leadership Development Institute – Charlotte Community Building Initiative
2017	Leaders Under 40 – Charlotte Community Building Initiative
2016	Carolinas HealthCare System – Physician Leadership Institute Member
2014	Cardiovascular Medicine Fellowship Teaching Award – Vanderbilt University School of Medicine
2014	Chief Fellow – Cardiology, Vanderbilt University
2012	Teaching Excellence Award – Stanford University School of Medicine
2011	Chief Resident – Internal Medicine, Stanford University
2010	2 nd place - Quality Improvement Team Challenge, Stanford Hospital
2010	Finalist - Research, Innovations and Clinical Vignettes Competition, Society of Hospital Medicine Annual Meeting
2009	Service Spotlight Award, Stanford Hospital
2008	Pritzker Chief/Class President - Pritzker School of Medicine
2000	Magna cum Laude, Mathematics, University of Notre Dame

LEADERSHIP ACTIVITIES

2022 – present	Diversity, Equity, and Inclusion Committee, Adult Medical Specialties AtriumHealth - Member
2022 – present	Clinical Leadership Council, AtriumHealth - Member
2022 – present	CPA Finance Committee – Member
2022 – present	Credentials Committee – Carolinas Medical Center
2021 – present	Charlotte Community Building Initiative – Board Member
2018 – present	Strategic Executive Leadership Team – AtriumHealth Central Division
2017 – present	Internal Medicine Residency Review Committee - AtriumHealth
2016 – 2020	APP Leadership Committee – Member
2013 – 2015	Vanderbilt Housestaff Leadership Collaborative – Member
2012 – 2015	Curriculum Review Committee – Vanderbilt Cardiology Fellowship
2009 – 2011	Graduate Medical Education Committee Member – Stanford Hospital
2008 – 2011	Curriculum Review Committee – Stanford Internal Medicine Program
2010 – 2011	Gold Humanism Honor Society Committee Member – Stanford University School of Medicine
2004 – 2008	Student Body President – Pritzker School of Medicine
2002 – 2006	Executive Board Member of Young Associates Board of GUS Foundation

TEACHING ACTIVITIES AND INVITED LECTURES

2015 – present	Attending cardiologist with housestaff and medical students on General Cardiology and CCU service
3/6/2023	Your Nurses Need Help: Is Telehealth the Answer – American Telehealth Association Conference
2/16/2023	Less Bricks and Mortar – ACC CV Summit

12/8/2021	Cardiovascular Roundtable Innovation Showcase – Reducing HealthCare Disparities – Advisory Board
10/7/2021	Sustainable Approaches to Advances in CT Imaging – MedAxiom CV Transforum
4/19/2021	Schwartz Rounds – Anti-Asian Sentiment - AtriumHealth
10/8/2020	The Key to Access Management is Team-Based Care – ACC/Medaxiom CV Transforum
4/25/2020	APP Economic Alignment – ACC/Medaxiom Spring Conference
2/14/2020	Myocardial Infarction and High Sensitivity Troponin – Lee Garvey Chest Pain Network Summit
1/22/2020	High Sensitivity Troponin and Definition of Myocardial Infarction – Carolinas Medical Center Internal Medicine Grand Rounds
1/24/2020	Duration of DAPT after PCI – Sanger Heart and Vascular Institute Symposium
11/14/2019	Utilizing APP's and Physicians in a collaborative and financially viable model – American College of Cardiology Webinar
2/1/2019	Updates on 2017 ACC/AHA Blood Pressure Guidelines – Sanger Heart and Vascular Institute Symposium
2015 – 2020	Invited lecturer for Atrium health APP fellowship
4/27/2017	Mitral Valve Case Discussions – South Atlantic Society Cardiovascular Society Conference
5/13/2014	Introduction to Angiography – Vanderbilt CVICU Nursing Orientation
3/3/2014	Cardiovascular Morning Report – Meharry Medical College
2013	Introduction to EKG – Vanderbilt University School of Medicine <ul style="list-style-type: none"> • Created web-based lecture for clinical clerkship medical students on basic EKG reading
2012 – 2015	Lecturer, <i>Harrison Lectureship Series</i> for Internal Medicine housestaff Lectures: ACS Management, Bradyarrhythmias and Pacemakers, Valvular disease, Diagnostic testing/stress testing, Tachyarrhythmias and ICDs, Ischemia and infarction ECG patterns
2012 – 2015	Cardiovascular Conferences, Vanderbilt: Arrhythmia Conference, Clinical Management Conference, Heart Failure Conference, Journal Club, Nuclear-Cardiac Catheterization Correlation Conference
2012	Introduction to Quality Improvement – Stanford University School of Medicine
2011 – 2012	Internal Medicine Conferences, Stanford – Stanford Morning Report, Stanford 25 physical diagnosis lecture, Quality Improvement Conference, Morbidity and Mortality Conference, VA morning report, VA Multidisciplinary Conference
2011	Facilitator for weekly Internal Medicine Board review sessions for Internal Medicine Housestaff

QUALITY IMPROVEMENT ACTIVITIES

2017 – present AtriumHealth Medical Group Peer Review Committee Member
2016 – present Hospital Information Technology Committee Member – AtriumHealth
2018 – 2021 Perfect Care Committee Member

- \$1.1 million Duke Foundation Grant to improve cardiac care

2017 – 2021 Heart Team Director
2017 – 2020 Code Blue Committee Member – Carolinas Medical Center
2016 – 2020 Quality Improvement Committee Member – Sanger Heart and
Vascular Institute
2016 – 2019 Provider Communication Committee Member – Carolinas Medical
Center
2016 – 2019 Utilization Review Committee Member – Carolinas Medical Center
2013 – 2015 Morbidity and Mortality/Quality Improvement Director – Vanderbilt
Cardiology Division
2012 – 2015 Page Campbell Quality Assurance Director – Vanderbilt Cardiology
Division
2011 Teamcards – Stanford Hospital

- Created patient care initiative to help patients identify their
medical providers by issuing “baseball cards” for all physicians

Implemented throughout Stanford Hospital and Lucille Packard Children’s Hospital

CLINICAL SKILLS

Echocardiography (level 3), TEE, Nuclear cardiology (level 2), Cardiac CT (level 2).

LICENSURE AND CERTIFICATION

North Carolina Medical License
Board Certified, American Board of Internal Medicine
Board Certified, ABIM Cardiology
Board Certified, National Board of Echocardiography
Board Certified, Cardiovascular Computed Tomography
ACLS, BLS – Certified 2017

PROFESSIONAL MEMBERSHIPS

American College of Cardiology - Fellow
American College of Physicians
American Heart Association

PUBLICATIONS/PRESENTATIONS

Johnson, T; **Leo, T** Maintaining skills with visual estimation of ejection fraction requires regular visual recalibration. American Society of Echocardiography Annual Scientific Session June 2023.

McDaniel A, Gulati A, **Leo T**, Miller C. *Implementation of Advanced Practice Provider-led Inpatient Services to Provide Cost-Effective Cardiovascular Care*. ACC Cardiovascular Summit Feb 2023

Leo T, Frederick J, et al. *The Heart Team: Implementation of a Patient-Centered Multidisciplinary Team for High Risk Cardiovascular Patients*. ACC Cardiovascular Summit Feb 2020.

Young MN, Markley R, **Leo T**, Coffin S, Davidson MA, Salloum J, Mendes LA, Damp JB. *Effects of Advanced Cardiac Procedure Simulator Training on Learning and Performance in Cardiovascular Medicine Fellows*. J Med Educ Curric Dev. 2018 Oct 4;5:

Leo, T., Damp, J. *Cardiovascular Research in 2025: Redefining Inclusion Criteria*. ACC National Conference 2015.

Leo, T., Damp, J., Mendes, L. *When an Octopus Acts Like a Chameleon: a Case of Takotsubo's Cardiomyopathy with Concurrent Severe Coronary Disease*. AHA National Conference 2014.

Leo, T., Uberoi, A., Jain, N., Garza, D., Chowdhury, S., Freeman, J., Perez, M., Ashley, E., Froelicher, V. *The Impact of ST Elevation on Athletic Screening*. Clinical Journal of Sport Medicine. 2011 Sep; 21(5):433-40.

Leo, T., Uberoi, A., Chowdhury, S., Chan, K., Jain, N., Weinkopff, A., Freeman, J., Ashley, E., Froelicher, V. *Prevalence and Patterns of Early Repolarization*. ACC National Conference, 2011.

Hooper, K., Pederson, J., Smith, S., Perez, F. Bhat, S., Leva, N., Helgersen, P., **Leo, T.**, Basaviah, P., Braddock, C., *Impact of a Quality Improvement Curriculum for Pre-Clerkship Students*. 2010. Harvard Macy Poster Session, AAMC National Conference, 2010

Leo, T., Shieh, L. *Teamcards – Improving Patient-Physician Communication with a picture*. Society of Hospital Medicine Annual Meeting. 2010

Leo, T. *Atrial Fibrillation: An uncommon presentation of a common disease*. American College of Physicians Northern California Chapter Meeting. 2009

Leo, T., Eagen, K. *The Medical Student Response to Professionalism*. Perspectives in Biology and Medicine. 2008 Autumn; 51(4):508-16. 2009

Reddy, S., Farnan, J., Yoon, J., **Leo, T.**, Upadhyay, G., Humphrey, H., Arora, VA. *Third Year Medical Students and Professionalism*. Academic Medicine. 2007 Oct; 82(10 Suppl):S35-9. 2007

Reddy, S., Farnan, JM., Yoon, J., **Leo, T.**, Upadhyay, G., Young, M., Roberts, C., Kondapalli, L., Humphrey, H., Arora, V. *Effects Of The Hidden Curriculum On Third Year*

Medical Student Participation In And Perceptions Of Unprofessional Behaviors. Society of General Internal Medicine National Meeting 2007

Leo, T., Scott, D. W. *Perceptions of Professionalism among 1st Year Medical Students: Do Perceptions Change During the 1st 5 Months of Medical School?* University of Chicago Pritzker School of Medicine Annual Medical Education Day. 2006

Leo, T., Montner, S., Funaki, A., Caligiuri, P., Vannier, M., Sissel, C., MacMahon, H. *A Quality Improvement Process for Pulmonary CT Angiography.* University of Chicago Hospitals National Health Care Quality Poster Session. 2006

Leo, T., Dmochowska, K., Kern, A., Myers, G., Scott, D. W. *1st and 2nd Year Medical Students' Perceptions of Professional Behaviors: A Student Opinion Survey from the University of Chicago Pritzker School of Medicine.* Society of General Internal Medicine Midwest Regional Meeting. 2005

Leo, T., Bardo, D. *Optimal Timing of Contrast Injections for Multi-Detector CT Scans to Diagnose Pulmonary Embolism.* Pritzker School of Medicine Summer Research Program. 2005