

ANISH SHAH

asshah4@emory.edu | asshah4.github.io

Resident physician with an interest in autonomic dysfunction, heart rate variability, epidemiology, biostatistics, and point-of-care ultrasonography.

PERSONAL INFORMATION

PHYSICAL ADDRESS

Office

Emory University School of Medicine
Department of Medicine
1648 Pierce Drive NE
Atlanta, GA 30307

Clinic

80 Jesse Hill Jr. Dr SE
Suite 491
Atlanta, Georgia 30303

Home

1568 Lenox Overlook Road
Brookhaven, GA 30329

CONTACT

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CITIZENSHIP

United States of America

ACADEMIC AND PROFESSIONAL APPOINTMENTS

CURRENT APPOINTMENTS

2019-present

Assistant Professor of Medicine
Division of Hospital Medicine
Emory University School of Medicine

2019-present

Postdoctoral Fellow
Department of Epidemiology
Emory University Rollins School of Public Health

2019-2020

NIH-TL1 Postdoctoral Scholar

Georgia Clinical and Translational Science Alliance

TRAINING

EDUCATION

2007-2011

Emory University College of Arts and Sciences, Atlanta, Georgia

Bachelor of Science in Linguistics and Neurosciences & Behavioral Biology

2012-2016

Texas A&M University College of Medicine, College Station, Texas

Doctor of Medicine

2019-2020

Emory University Laney Graduate School, Atlanta, Georgia

Master of Science in Clinical Research

POSTGRADUATE TRAINING

2016-2019

Emory University School of Medicine, Atlanta, Georgia

J. Willis Hurst Internal Medicine Residency

Distinction in Teaching and Leadership

LICENSURE AND BOARDS

USMLE Step 1 (248)

USMLE Step 2 CK (253)

USMLE Step 3 (243)

TEACHING

UNDERGRADUATE

2010

Emory University College of Arts and Sciences

Department of Biology

Teaching Assistant in Cellular Biology

2011-2012

North Lake College

Department of Physics

Tutor in Biology, Chemistry, and Physics

MEDICAL STUDENT

2013

Texas A&M University College of Medicine

Histology Tutor

2016

Texas A&M University College of Medicine

Internship Bootcamp

Session Leader

2017-2019

Emory University School of Medicine
Physician Assistant Program
Didactic Experiential Learning Program
Faculty Preceptor

2018-2019

Emory University School of Medicine
M3 Ultrasound Workshop Leader

2019

Emory University School of Medicine
Physical Exam and Clinical Decision Making Workshop Leader

MEDICAL RESIDENT**2018**

Emory University School of Medicine
J. Willis Hurst Internal Medicine Residency Program
Lotions and Ointments and Creams, Oh My!
Bite-Sized Teaching Mode Conference

2018

Emory University School of Medicine
J. Willis Hurst Internal Medicine Residency Program
The Problem Learner: A history and physical for learners with difficulties
Lecture for Distinction in Teaching and Leadership Conference

2018

Emory University School of Medicine
J. Willis Hurst Internal Medicine Residency Program
Intervention of Ischemic Stroke: Thrombectomy in 6 to 16 Hours with Selection by Perfusion Imaging
Journal Club Conference

2018

Emory University School of Medicine
J. Willis Hurst Internal Medicine Residency Program
Ironing Out Transfusions in Sickle Cell
Bite-Sized Teaching Mode Conference

2019

Emory University School of Medicine
J. Willis Hurst Internal Medicine Residency Program
The History of Sudden Cardiac Death: the Role of the Autonomic Nervous System
Senior Grand Rounds

2019

Emory University School of Medicine
J. Willis Hurst Internal Medicine Residency Program
Point-of-Care Ultrasonography Elective
Teaching Attending

FACULTY**2017**

Emory University School of Medicine
Division of General Medicine and Geriatrics
Point-of-Care Ultrasound: Parasternal Long Axis

2018

Southern Hospital Medicine Conference
Ultrasound Workshop: Cardiac, IVC, Lung, Abdominal Views

2018

Southern Hospital Medicine Conference
"8 Minutes-to-Win-It": Top Inpatient Teaching Sessions by Soon-To-Be-Leaders

SUPERVISORY ROLES

PA Students:

Julie Sommer, PA-S - April 2017 to August 2018
Grace Helen Frankel, PA-S - February 2019 to June 2019

Interns:

Ross Bittman - November 2018 (Bite-sized Teaching Mode Conference Coach)
Arjun Athreya - January 2019 (Bite-sized Teaching Mode Conference Coach)

PROFESSIONAL MEMBERSHIPS

2012-2016

Texas Medical Association

2012-present

American Medical Association

2012-present

American College of Physicians

2018-present

American Heart Association

HONORS AND AWARDS

2007

EMT-Basic National Competition, 1st Place, HOSA

2009

Delores B. Aldridge Excellence in Service to a Diverse Community Award

2009–2011

Nu Rho Psi Honor Society

2009

Speaker to His Holiness the XIV Dalai Lama

2015

Texas A&M University College of Medicine Research Symposium, 1st Place Oral Presentation

2017

Doctor's Dilemma (Medical Jeopardy), Emory's Resident Team, Georgia ACP Conference

2018

American Heart Association Scientific Sessions - Top Donors Meeting presentation
Special invitation to discuss research with AHA leadership and top philanthropists.

2019

NIH-TL1 Postdoctoral Scholar, Ruth L. Kirschstein National Research Service Award

SKILLS

LANGUAGES SPOKEN

English
Gujurati
Spanish

TECHNICAL SKILLS

Computer programming:

R, RStudio - scripting language and environment for statistical computing and graphics
PERL - high-level programming language for text processing and manipulation
C++ - low-level programming language for data processing
Vim - command line editing
Markdown - syntax for formatting of writing
Git, Github - version control system
MATLAB - matrix-oriented mathematical programming language

CERTIFICATIONS

2007-2010

EMT-B

2012—2016

ATLS

2012—present

ACLS

2015—present

PADI Open Water Diver

2016—present

Wilderness First Responder

2017—present

ASA 101 Basic Keelboat

CONFERENCES

INSTITUTIONAL

2009

Cortisol Levels in Rhesus Monkeys with Maternal Separation Over Longitudinal Cohorts

Anish Shah, Mar Sanchez PhD

Poster Presentation

Scholarly Inquiry and Research at Emory Research Partners Symposium

Atlanta, Georgia

2016

Long-Term Outcomes of Newborns with Necrotizing Enterocolitis: a retrospective matched cohort study

Anish Shah, Emily Sanders*, Mary Mrdutt MD, Lena Perger MD

Texas A&M University College of Medicine Research Symposium, 1st Place

Temple, Texas

2016

Long-Term Outcomes of Newborns with Necrotizing Enterocolitis: a retrospective matched cohort study

Anish Shah, Emily Sanders, Mary Mrdutt MD, Lena Perger MD

Scott & White Healthcare Academic Operations Research Day

Temple, Texas

2018

Association of Ischemia with Heart Rate Variability

Anish Shah MD, Amit Shah MD MSCR

Poster Presentation

Emory Internal Medicine Resident Research Day

Atlanta, Georgia

2018

The Largest IVC: the examination of torrential tricuspid regurgitation in the setting of peripartum cardiomyopathy

Birju Rao MD*, **Anish Shah MD**, Stephen D. Clements MD

Poster Presentation

Mr. William E. Booth and Dr. James Zaidan Grady Resident Research Day

Atlanta, Georgia

2018

More than Mono: Epstein Barr virus mimicking malignancy

Gabriel Aleixo*, **Anish Shah MD**, Fuad El Rassi MD

Poster Presentation

Mr. William E. Booth and Dr. James Zaidan Grady Resident Research Day

Atlanta, Georgia

2018

Association of Ischemia with Heart Rate Variability

Anish Shah MD, Amit Shah MD MSCR

Poster Presentation

Mr. William E. Booth and Dr. James Zaidan Grady Resident Research Day

Atlanta, Georgia

REGIONAL

2011

Influence of the Acoustic Parameter of Pitch on Emotion and Focus Location in Statements using Ditransitive Verb Manipulations

Anish Shah, Yu Li PhD

Poster Presentation

Great Lakes Expo for Experimental and Formal Undergraduate Linguistics, Michigan State University, East Lansing, Michigan

2015

Illuminating the Case of a Rare GI Bleed

Anish Shah, Austin Metting MD

Poster Presentation

American College of Physicians Texas Chapter Conference

2017

Three's company: nocardiosis, neuroendocrine hyperplasia, and breast cancer

Anish Shah MD, Stephen D. Clements MD, Matthew Dudgeon MD PhD

Poster Presentation

American College of Physicians Georgia Chapter Conference

Savannah, Georgia

2017

Three's company: nocardiosis, neuroendocrine hyperplasia, and breast cancer

Anish Shah MD, Stephen D. Clements MD, Matthew Dudgeon MD PhD

Poster Presentation

Southern Hospital Medicine Conference

New Orleans, Louisiana

NATIONAL

2014

Genetic Linkage Analysis for Cystic Fibrosis Related Diabetes

Anish Shah, Scott Blackman MD PhD

Poster Presentation

NIDDK Medical Student Research Symposium at Vanderbilt University

Vanderbilt University, Nashville, Tennessee

2017

Long-Term Outcomes of Newborns with Necrotizing Enterocolitis: a retrospective matched cohort study

Anish Shah, Emily Sanders, Mary Mrdutt MD*, Lena Perger MD

Oral Presentation

Annual Meeting of the Canadian Association of Pediatric Surgery

Vancouver, Canada

2018

Circadian Autonomic Inflexibility: a Marker of Ischemic Heart Disease

Anish Shah MD*, Rachel Lampert MD, Jack Goldberg PhD, J. Douglas Bremner MD, Lian Li PhD, Marc

Thames MD, Viola Vaccarino MD PhD, Amit Shah MD MSCR

Poster Presentation

American Heart Association Scientific Sessions

Chicago, Illinois

RESEARCH

FUNDING

2019-2020

Postdoctoral Scholar, NIH-TL1 Training Grant

Georgia Clinical and Translational Science Alliance

Disturbances of the Neurocardiac Axis: Using Heart Rate Variability to Measure Disease in the Brain and Heart

Grant: TL1TR002382, UL1TR002378

MANUSCRIPTS

Shah, AS, Lampert R, Goldberg, J, Bremner, JD, Thames, MD, Vaccarino, V, Shah, AJ. "Circadian Changes in Heart Rate Variability Predict Abnormal Myocardial Perfusion". [under review]

WORKS IN PROGRESS

Mrdutt, M, **Shah, AS**, Sanders, Mallett, L, Perger, LP. "Long-Term Outcomes of Newborns with Necrotizing Enterocolitis: a retrospective matched cohort study". Canadian Association of Pediatric Surgery Edition of the Journal of Pediatric Surgery, May 2017 [accepted]

Shah, AS, Alvaro, A, Whitsel, E, Vaccarino, V, Shah, AJ. "Heart Rate Variability and Psychosocial States: the Atherosclerosis Risk In Communities study". [pending]

Shah, AS, Clements, SD, Dudgeon, M. "Nocardiosis: neuroendocrine hyperplasia as a response to pulmonary nocardiosis". Annals of Internal Medicine. [pending]

Shah, AS, Klein, R, Akbashev, M. "Cardiovascular Ultrasonography in Resident Learning and Clinical Decision Making" [pending]

Park, J, **Shah, AS**, Mehta, PK, Shah, AJ, Quyyumi, AA, Vaccarino, V, Marvar, P. "Brain-Heart Interactions in Stress and Anxiety Related Disorders: Implications for Increased Cardiovascular Disease Risk". Hypertension. [pending]

Shah, AS, Shah, AJ, Mehta, PK, Thames, MD. “Sympathetic Innervation of the Heart: a Clinical Review”. [pending]

PUBLISHED ABSTRACTS

2014

Shah, AS, Blackman, S. “Genetic Linkage Analysis for Cystic Fibrosis Related Diabetes”. National Institute of Diabetes and Digestive and Kidney Diseases Medical Student Research Symposium at Vanderbilt University, Nashville, Tennessee.

2017

Mrdutt, M, **Shah, AS**, Sanders, E, Mallett, L, Perger, LP. “Long-Term Outcomes of Newborns with Necrotizing Enterocolitis: a retrospective matched cohort study”. Annual Meeting of the Canadian Association of Pediatric Pediatric Surgeons, Vancouver, British Columbia, Canada.

2017

Shah, AS, Clements, SD, Dudgeon, M. “Three’s company: nocardiosis, neuroendocrine hyperplasia, and breast cancer”. Southern Hospital Medicine Conference, New Orleans, Louisiana.

2018

Shah, AS, Lampert R, Goldberg, J, Bremner, JD, Vaccarino, V, Shah, AJ. “Circadian Autonomic Inflexibility: a Marker of Ischemic Heart Disease”. Circulation.