

# **Annual Report of the Academic Output of DCRI Clinical Research Fellows**

Academic Year: July 2017 – June 2018

## **SAMANTHA DALLEFELD, MD – CO-CHIEF FELLOW**

### **Training**

Medical School (2008-2012): The University of Texas Medical Branch, Galveston, TX

Pediatric Residency (2013-2015): Dell Medical School at The University of Texas, Austin, TX

Pediatric Critical Care Medicine Fellowship (2015-2018): Duke University Medical School, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Fellowship, Durham, NC

### **Awards/Grants**

Executive Director's Pathway to Research Funding Award (2017-2018): Received salary support from the Duke Clinical Research Institute, Durham, NC

### **Quantitative Training**

Clinical Pharmacology Training Program (2016-2018): University of North Carolina at Chapel Hill, School of Pharmacology, Chapel Hill, NC; American Board of Clinical Pharmacology certification expected 2018

Bioanalytical Method Validation (2016-2017): Duke Clinical Research Institute, Durham, NC; no certification

## **ALEXANDER FANAROFF, MD, MHS – CO-CHIEF FELLOW**

### **Training**

Medical School (2007-2011): Duke University, Durham, NC

Internal Medicine Residency (2011-2014): Duke University Medical Center, Durham, NC

Clinical Cardiology Fellowship (2014-2018): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

American Heart Association Fellow to Faculty Transition Award (2017-2022): Career development award that provides salary and project support for five years

Duke Clinical Research Institute Investing in Innovation Grant (2017-2018): Received funding for a project examining long-term outcomes and costs associated with intensive care unit utilization for patients with non-ST segment elevation myocardial infarction

Boston Scientific-Duke University Strategic Alliance in Research (BD-STAR) Program (2018-2019): Received funding for a project examining long-term clinical outcomes in patients with atrial fibrillation and myocardial infarction

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research, May 2018: Duke University School of Medicine, Durham, NC

## **ANDREW (DREW) AMBROSY, MD**

### **Training**

Medical School (2007-2011): Northwestern University Feinberg School of Medicine, Chicago, IL

Internal Medicine Residency (2011-2014): Stanford Hospital and Clinics, Palo Alto, CA

Cardiovascular Medicine Fellowship (2014-Present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

NIH T-32 Training Grant (2016-present): Received salary support from the Division of Cardiology Institutional Training Award

Scholarship Recipient, Mayo Clinic Echocardiography Review Course

## **STEPHEN BALEVIC, MD**

### **Training**

Medical School (2006-2010): Marshall University School of Medicine, Huntington, WV

Internal Medicine and Pediatrics Residency (2010-2014): Medical University of South Carolina, Charleston, SC

Clinical Fellowship, Adult and Pediatric Rheumatology (2014-2018): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

UNC-Duke Collaborative Clinical Pharmacology T32 Postdoctoral Training Program (2015-2017)

VTEU–Pharmacokinetics of Antibacterials Administered to Elderly Patients per Standard of Care (POPS\_SILVER) (2015-2017)

Rheumatology Research Foundation (2018-2019): Salary and research support

Thrasher Foundation (2018-2019): Salary and research support

NIGMS/NICHD Clinical Pharmacology T32 Training Grant (2017-2018): Salary and research support

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (awarded May 2018): Duke University School of Medicine, Durham, NC

## **EMILY CLAUSEN, MD**

### **Training**

Medical School (2007-2011): UNC School of Medicine, Chapel Hill, NC

Internal Medicine Residency (2011-2014): University of Pittsburgh, Pittsburgh, PA

Pulmonary and Critical Care Medicine Fellowship (2011-2014): Duke University, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

NIH T-32 Training Grant (2016-2018): Received salary support from the Division of Pulmonary Institutional Training Award

Cystic Fibrosis Foundation Post-doctoral Fellowship Award (2018-present)

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research, anticipated December 2018: Duke University School of Medicine, Durham, NC

## **MORGAN COX, MD**

### **Training**

Medical School (2010-2014): Indiana University School of Medicine, Indianapolis, IN

General Surgery Residency (2014-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

NIH T-32 Training Grant (2014-2016): Salary from the Division of Cardiology Institutional Training Award

Duke AHEAD Learning Environment Grant (2017-2018): Received \$5,000 for Time Utilization of the Electronic Medical Records by Residents and Faculty Stratified by Medicine and Surgery: A Single-Institution Experience

American College of Surgeons Resident Award for Exemplary Teaching Top Ten (2017)

Duke University General Surgery Interest Group Resident Educator Award (2017)

Duke Clinical Research Day Poster Session 3<sup>rd</sup> Place Poster for Exceptional Clinical Research (2018)

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research, May 2018: Duke University School of Medicine, Durham, NC

## DANIEL EDMONSTON, MD

### Training

Medical School (2009-2013): Mercer University School of Medicine, Macon, GA

Internal Medicine Residency (2013-2016): New York-Presbyterian/Weill Cornell, New York, NY

Nephrology Fellowship, Clinical Investigator Pathway (2016-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

Postdoctoral Fellowship (2017-present): American Heart Association Strategically Focused Research Network, Heart Failure, Duke University Medical Center, Durham, NC

### Awards/Grants

American Heart Association Strategically Focused Research Network Postdoctoral fellowship (July 2016 – present)

## MARAT FUDIM, MD

### Training

Medical School (2005-2011): University of Düsseldorf, Germany

Medicine Residency (2012-2015): Vanderbilt University Internal Medicine, Nashville, TN

Clinical Cardiology Fellowship (2015-2017): Duke University, Durham NC

Clinical Research Fellowship (2017-2019): Duke Clinical Research Institute, Durham, NC

Innovation MD Fellow (2017-2018): Duke University, Durham, NC

### Awards/Grants

NIH T32 Training Grant (2017-2019): Received salary support from the Division of Cardiology Institutional Training Award

AHA Mentored Research Fellow Grant, \$154,000 (2016-2018). Neuromodulation in Heart Failure. Marat Fudim, MD, is the PI

Translate Duke Health Award, \$100,000 (2018): Title: Splanchnic nerve block for chronic heart failure. Marat Fudim, MD, is the co-PI

Mario Foundation Award, \$35,000 (2018): Title: Congestion Phenotype in Heart Failure. Marat Fudim, MD, is the PI

### Quantitative Training

Clinical Research Training Program, Masters of Health Sciences in Clinical Research, May 2019: Duke University School of Medicine, Durham, NC

## **MIHAELA GEORGIEVA, BA, PhD**

### **Training**

B.A. in Economics and Political Science (2007-2011): Wellesley College, MA

Doctor of Philosophy in Health Policy and Management (expected August 2018): Gillings School of Global Public Health, UNC at Chapel Hill, Chapel Hill, NC

Pre-doctoral Fellowship (2016-present): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

PCORI Annual Meeting Graduate Trainee Scholarship, Patient-Centered Outcomes Research Institute (October 2017)

International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Research Poster Award Finalist (May 2018)

ISPOR Distinguished Service Award (May 2018)

### **Quantitative Training**

Doctor of Philosophy in Health Policy and Management (expected August, 2018): Gillings School of Global Public Health, UNC at Chapel Hill, Chapel Hill, NC

## **BRIGID GRABERT, JD, MPH**

### **Training**

Law School (2007-2010): University of North Carolina School of Law, Chapel Hill, NC

Master of Public Health (2010-2011): UNC Gillings School of Public Health, Chapel Hill, NC

Doctor of Philosophy (2015-present): UNC Gillings School of Public Health, Chapel Hill, NC (expected in 2019)

Predocctoral Fellowship (2017-2019): Duke Clinical Research Institute, Department of Population Health Sciences, Durham, NC

## STEPHEN GREENE, MD

### Training

Medical School (2008-2012): Northwestern University Feinberg School of Medicine, Chicago, IL

Internal Medicine Residency (2012-2015): McGaw Medical Center of Northwestern University, Chicago, IL

Clinical Cardiology Fellowship (2015-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

NIH T32 Training Grant (2017-2019): Salary from the Division of Cardiology Institutional Training Award

Heart Failure Society of America/Emergency Medicine Foundation Acute Heart Failure Young Investigator Award, \$80,000 for one year (2017-2018): Title: Comparison of Dyspnea Measurement Instruments in Acute Heart Failure (DYSPNEA-AHF)

Duke Clinical Research Institute Executive Director Pathway Award, \$15,000 (2017-2018): Title: Representativeness of an Acute Heart Failure Trial by Race and Sex: Results from a Joint Analysis of the ASCEND-HF Trial and the GWTG-HF Registry

## MARION HEMMERSBACH-MILLER, MD, PhD

### Training

Medical School (1993-1999): Faculty of Medicine, University of La Laguna, Spain

(Mar-Jun 1999): Vaudois University Hospital, Lausanne, Switzerland

(Sept 1994-Aug 1996): Rheinische Friedrich-Wilhelms-University, Bonn, Germany

Internal Medicine Residencies: European Residency (2000-2005): Doctor Negrin University Hospital of Gran Canaria, Spain; U.S. Residency (2013-2015): University of Arkansas for Medical Sciences. Little Rock, AR

Clinical Infectious Diseases Fellowship (2015-present): Duke University, Durham, NC

Clinical and Research Transplant Infectious Diseases Fellowship, T32 Training Grant (2016-present): Duke University, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

Transplant Infectious Diseases T32 Training Grant (2016-present)

### Awards/Grants

NIH T32 Transplant Infectious Diseases Training Grant (2016-present)

ID Week Trainee Travel Grant, Infectious Diseases Society of America (2017)

Financial coordinator support for HOPE in Action Study at Duke (2017): Duke Transplant Center, Durham, NC

### Quantitative Training

Clinical Research Training Program Certificate (May 2017): Duke University School of Medicine, Durham, NC

## TAKU INOHARA, MD, PhD

### Training

Medical School (2001-2007): Tohoku University School of Medicine, Sendai, Japan

Residency (2007-2010): St. Luke's International Hospital, Tokyo, Japan

Clinical Cardiology Fellowship (2010-2012): St. Luke's International Hospital, Tokyo, Japan

Advanced Interventional Fellowship (2012-2015): Keio University Hospital, Tokyo, Japan

Clinical Research Fellowship (2016-present): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

Japan Society for the Promotion of Science Overseas Research Fellowship (2017-2019): Receive salary support

Grant-in-Aid for Epidemiological Research Abroad from St. Luke's International University (2016-2017):

Received salary support

Boston Scientific-Duke University Strategic Alliance in Research Program

Peripheral Vascular Disease FIT Travel Stipend for AHA 2017

### Quantitative Training

Keio University School of Medicine (2012-2015): PhD (Doctor of Medical Science focused on Clinical Research)

Clinical Research Training Program (2016-2018): Non-degree student, NC, USA

## RUCHIR KARMALI, MS

### Training

Masters of Science in Public Policy (2012-2014): Georgia Institute of Technology, Atlanta, GA

Pre-doctoral Fellowship (2016-present): Duke Clinical Research Institute, Durham, NC

Doctor of Philosophy in Health Policy and Management (2014-present): University of North Carolina, Chapel Hill, NC.

### Awards/Grants

PCORI Trainee Scholarship for Annual Meeting (November 2017): Receive travel support to attend PCORI Annual Meeting

North Carolina Translational and Clinical Science Institute Pilot Grant, \$2,000 (January 2018): Received funding to conduct pilot study interviewing primary care providers and pain specialists about pain practices

### Quantitative Training

Health Policy and Management Program at UNC: Econometrics (including panel and non-continuous outcomes models) and Decision Sciences (spreadsheet modeling, decision tree and Markov models, microsimulation)

## **BRYSTANA KAUFMAN, MSPH, PhD**

### **Training**

Graduate School (2007-2011): Brown Medical School

Internal Medicine Residency (2011-2014): Johns Hopkins Hospital

Clinical Cardiology Fellowship (2014-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-present): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

AcademyHealth Alice S. Hersh Student Scholarship (2018)

### **Quantitative Training**

Doctor of Philosophy in Public Health, Decision Sciences Minor (May 2018): University of North Carolina Gillings School of Global Public Health, Chapel Hill, NC

## **AJAR KOCHAR, MD, MHS**

### **Training**

Brown Medical School (2007-2011)

Residency (2011-2014): The Osler Medical Housestaff Training Program, Johns Hopkins Medicine, Baltimore, MD

Clinical Fellowship (2014-2016): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

Duke Institute for Health Innovation (DIHI) Grant

Cardiovascular/Metabolic (CV/M) Investing in Innovation Award

### **Quantitative Training**

Clinical Research Training Program, MHS (received in the Spring Semester of 2018): Duke School of Medicine, Durham, NC

## KARAN KUMAR, MD

### Training

Medical School (2008-2012): The Johns Hopkins University School of Medicine, Baltimore, MD

Pediatric Residency (2012-2015): Stanford University Medical Center, Palo Alto, CA

Clinical Pediatric Critical Care Medicine Fellowship (2016-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

NIH T32 Training Grant (2017-2018): Received salary support from the Duke Research Training Program for Pediatricians

Duke Pediatric Research Scholar (2017-present)

### Quantitative Training

Masters of Science in Biostatistics (received May 2018): Duke University School of Medicine, Durham, NC

## TREVOR LENTZ, PT, PHD, MPH

### Training

Physical Therapy School (2004-2006): University of Florida, Gainesville, FL

Sports Physical Therapy Residency (2006-2007): UFHealth, University of Florida, Gainesville, FL

PhD/MPH Training (2013-2017): University of Florida, Gainesville, FL

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

Focus on Therapeutic Outcomes (FOTO) D.L. Hart Memorial Outcomes Research Grant (2018-2020): Refining Psychological Domain Measurement using Item Response Theory Analysis

Duke Clinical Research Institute Executive Director's Pathway for Supplemental Funding (2018-2019): Comorbidity Subgroups among Medicare Beneficiaries Seeking Healthcare for Knee Osteoarthritis

## ANGELA LOWENSTERN, MD

### Training

Medical School (2008-2012): University of Michigan, Ann Arbor, MI

Internal Medicine Residency (2012-2015): Duke University Medical Center, Durham, NC

Clinical Cardiology Fellowship (2015-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

NIH T32 Training Grant (2017-2018): Received salary support from the Division of Cardiology Institutional Training Award

Duke Institute for Health Innovation Grant (2018): Awarded grant funding for project titled Utilization of Machine Learning to Read Transthoracic Echocardiograms: Project Normal Echocardiogram. Provides \$50,000 of funding to support this project.

### Quantitative Training

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (August 2017-present): Duke University School of Medicine, Durham, NC

## MELISSA MAKAR, MD

### Training

Medical School (2007-2011): Vanderbilt University School of Medicine, Nashville, TN

Internal Medicine Residency (2011-2014): University of Louisville, Louisville, KY

Chief Resident (2014-2015): University of Louisville, Louisville, KY

Clinical Nephrology Fellowship (2015-2016): Duke University, Durham, NC

Clinical Research Fellowship (2016-present): Duke Clinical Research Institute, Durham, NC

### Quantitative Training

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (July 2016- present): Duke University School of Medicine, Durham, NC

## **ADITYA (ADI) MANDAWAT, MD**

### **Training**

Medical School (2007-2011): Case Western Reserve University, Cleveland, OH

Internal Medicine (2011-2014): Brigham and Women's Hospital, Boston, MA

Clinical Cardiology Fellowship (2014-2018): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute

### **Awards/Grants**

NIH T32 Training Grant (2016-2018)

Division of Cardiovascular Diseases Innovation Grant (2016-2017)

AHRO Academy Health HCUP Article of the Year (2017)

Fellow Teaching Award, Finalist (2017)

Holder of two patents

## **MIHAI PUIA-DUMITRESCU, MD, MPH**

### **Training**

Medical School (2001-2007): Iuliu Hatieganu University of Medicine and Pharmacy (UMF) Cluj-Napoca, Romania

Master of Public Health (2012): University of Miami Miller School of Medicine, Miami, FL

Pediatrics Residency (2012-2015): University of Miami, Jackson Memorial Hospital, Holtz Children's Hospital, Miami, FL

Neonatal-Perinatal Medicine Fellowship (2015-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2015-present): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

NIH T32 Training Grant (2015-2017): Daniel K. Benjamin Jr., MD, PhD, MPH, is the PI

Pediatric Academic Societies, Young Investigator Travel Awardee (May 2017): Attended Pediatric Academic Societies (PAS) Annual Meeting 2017 (May 6-9, 2017): San Francisco, CA

## SHRUTI M RAJA, MD

### Training

Medical School (2007-2011): Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, PA

Adult Neurology Residency (2011-2015): University of Maryland Medical Center, Baltimore, MD

Neuromuscular Medicine Fellowship (2015-2016): Duke University Medical Center, Durham, NC

Advanced Neuromuscular Medicine Fellowship (2016-2017): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-2018): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

UCB-DCRI-UNC Neurology Clinical Drug Development Fellowship (2016-2018): Salary and educational support for drug development and clinical research training

American Association of Neuromuscular & Electrodiagnostic Medicine (AANEM) Clinical Research Fellowship in Autoimmune Neuromuscular Diseases (2017-2018): Salary and educational support for clinical research and training

### Quantitative Training

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (May 2018): Duke University School of Medicine, Durham, NC

## NAZARIO RIVERA-CHAPARRO, MD

### Training

Medical School (2008-2012): University of Puerto Rico School of Medicine, San Juan, PR

Residency (2012-2015): Pediatrics in University Pediatric Hospital, San Juan, PR

Clinical Fellowship (2015-present): Pediatric Infectious Diseases Fellowship Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2016-present): Duke Clinical Research Institute, Durham, NC

### Awards/Grants

NICHD T32 Clinical Pharmacology Grant (2016-18): received salary support

### Quantitative Training

T32 NICHD Principles of Clinical Pharmacology Course

Taking non-degree pharmacology courses at UNC School of Pharmacy (Drug Metabolism, Experimental Designs in Clinical Trials, Biostatistics, Pharmacokinetics and Pharmacodynamics, and Pharmacogenomics)

## **JASON ROTTER, MHS**

### **Training**

Masters of Health Science (MHS; 2009-12): Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

PhD candidate (2015-present): University of North Carolina at Chapel Hill, Chapel Hill, NC

### **Quantitative Training**

Decision Science modeling course in R

## **JENNIFER RYMER, MD, MBA**

### **Training**

Medical School (2006-2011): Vanderbilt University Medical Center, Nashville, TN

Master of Business Administration (2009-2001): Vanderbilt University, Nashville, TN

Internal Medicine Residency (2011-2014): Duke University Medical Center, Durham, NC

Chief Residency, Duke Hospital (2015-2016): Duke University Medical Center, Durham, NC

Clinical Cardiology Fellowship (2015-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

NIH T32 Training Grant (2017-2018): Received salary support from the Division of Cardiology Institutional Training Award

American College of Cardiology Foundation William F. Keating Esq., Endowment Career Development Award, \$70,000 (2018-present): Salary support for proposed research

Walter Floyd Award for Clinical Excellence in Cardiology (June 2017)

Laennec Young Clinician Finalist, American Heart Association Annual Meeting (November 2017)

Duke Chief Fellow (May 2018): Duke University Medical Center, Durham, NC

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (May 2017-present): Duke University School of Medicine, Durham, NC

## JAY SHAVADIA, MD

### **Training**

Medical School (1998-2003): The University of Nairobi, Kenya

Internal Medicine Residency (2005-2009): The Aga Khan University Nairobi, Kenya

Cardiology Residency (2011-2014): University of Alberta, Alberta, Canada

Interventional Cardiology (2014-2016): University of Alberta, Alberta, Canada

Clinical Research (2016-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

Rossall Family Award (2017): University of Alberta

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (May 2018): Duke University School of Medicine, Durham, NC

## APARNA SWAMINATHAN, MD

### **Training**

Medical School (2008-2012): Case Western Reserve University, Cleveland, OH

Internal Medicine Residency (2012-2015): Duke University Medical Center, Durham, NC

Internal Medicine Chief Resident (2016-2017): Duke University Medical Center, Durham, NC

Clinical Pulmonary/Critical Care Fellowship (2015-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

NIH T32 Training Grant (2014-2016): Received salary support from the Pulmonary Division Institutional Training Award

### **Quantitative Training**

Clinical Research Training Program, Masters of Health Sciences in Clinical Research (anticipated in May 2019): Duke University School of Medicine, Durham, NC

## **NATHAN WALDRON, MD, MHSc**

### **Training**

Medical School (2008-2012): Duke University School of Medicine, Durham, NC

Internship, Transitional (2012-2013): Duke University Medical Center, Durham, NC

Residency, Anesthesiology (2013-2016): Duke University Medical Center, Durham, NC

Academic Career Enrichment Scholars (ACES) Program (2013-16)

Fellowship, Adult Cardiothoracic Anesthesiology (2016-2017): Duke University Medical Center, Durham, NC

Fellowship, Critical Care Medicine (2017-2018): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-present): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

American Heart Association (AHA) Mentored Clinical & Population Research Award (MCPRP), \$154,000 (July 2016-June 2018): Title: Temporary autonomic blockade to prevent atrial fibrillation after cardiac surgery. The purpose of this randomized, controlled pilot study is to examine the effects of temporary cardiac parasympathetic blockade on atrial fibrillation and systemic inflammation after cardiac surgery. Nathan Waldron, MD, MHSC, is the PI.

### **Quantitative Training**

MHSc, Clinical Investigation (2010-2016): Duke University School of Medicine, Durham, NC

MS, Data Science (2018-present; expected in 2021): Duke University Graduate School, Durham, NC

## **HAIDER WARRAICH, MD**

### **Training**

Medical School (2004-2009): Aga Khan University Medical College, Karachi, Pakistan

Residency (2011-2014): Internal Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Clinical Fellowship (2015-2017): Cardiovascular Medicine, Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2017-2018): Duke Clinical Research Institute, Durham, NC

### **Awards/Grants**

Paul Dudley White International Science Team Award, Scientific Sessions, American Heart Association (November 2017)

## PUBLISHED MANUSCRIPTS AND BOOK CHAPTERS

- 1 Alherbish A, Norris CM, **Shavadia J**, Almutawa M, Abualnaja S, Nagendran J, Graham MM, Van Diepen S. Clinical and Angiographic Outcomes in Coronary Artery Bypass Surgery with Multiple versus Single Distal Target Grafts. *Heart Surg Forum*. 2017 Aug 24;20(4):E132-E138
- 2 **Ambrosy AP**, Bhatt AS, Gallup D, Anstrom KJ, Butler J, DeVore AD, Felker GM, **Fudim M**, **Greene SJ**, Hernandez AF, Kelly JP, Samsky MD, Mentz RJ. Trajectory of Congestion Metrics by Ejection Fraction in Patients With Acute Heart Failure (from the Heart Failure Network). *Am J Cardiol*. 2017 Apr 12. PMID: 28454828.
- 3 **Ambrosy AP**, Bhatt AS, Stebbins AL, Wruck LM, **Fudim M**, **Greene SJ**, Kraus WE, O'Connor CM, Piña IL, Whellan DJ, Mentz RJ. Prevalent digoxin use and subsequent risk of death or hospitalization in ambulatory heart failure patients with a reduced ejection fraction-Findings from the Heart Failure: A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) randomized controlled trial. *Am Heart J*. 2018 May;199:97-104. PMID: 29754673.
- 4 **Ambrosy AP**, Bhatt AS, Gallup D, Anstrom KJ, Butler J, DeVore AD, et al. Trajectory of Congestion Metrics by Ejection Fraction in Patients With Acute Heart Failure (from the Heart Failure Network). *The American journal of cardiology*. 2017;120(1):98-105.
- 5 **Ambrosy AP**, Bhatt AS, Gallup D, Anstrom KJ, Butler J, DeVore AD, Felker GM, **Fudim M**, **Greene SJ**, Hernandez AF, Kelly JP, Samsky MD, Mentz RJ. Trajectory of congestion metrics by ejection fraction in patients with acute heart failure (from the Heart Failure Network). *Am J Cardiol* 2017;120:98-105.
- 6 **Ambrosy AP**, Bhatt AS, Stebbins AL, Wruck LM, **Fudim M**, **Greene SJ**, et al. Prevalent digoxin use and subsequent risk of death or hospitalization in ambulatory heart failure patients with a reduced ejection fraction-Findings from the Heart Failure: A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) randomized controlled trial. *American heart Journal*. 2018;199:97-104.
- 7 **Ambrosy AP**, Bhatt AS, Stebbins AL, Wruck LM, **Fudim M**, **Greene SJ**, Kraus WE, O'Connor CM, Piña IL, Whellan DJ, Mentz RJ. Prevalent digoxin use and subsequent risk of death or hospitalization in ambulatory heart failure patients with a reduced ejection fraction – findings from the Heart Failure: A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) randomized controlled trial. *Am Heart J* 2018;199:97-104.
- 8 **Ambrosy AP**, Butler J, Gheorghide M. Clinical trials in acute heart failure: beginning of the end or end of the beginning? *Eur J Heart Fail*. 2017 Jun 28. PMID: 28656635.
- 9 **Ambrosy AP**, Cerbin LP, Armstrong PW, Butler J, Coles A, DeVore AD, Dunlap ME, Ezekowitz JA, Felker GM, **Fudim M**, **Greene SJ**, Hernandez AF, O'Connor CM, Schulte P, Starling RC, Teerlink JR, Voors AA, Mentz RJ. Body Weight Change During and After Hospitalization for Acute Heart Failure: Patient Characteristics, Markers of Congestion, and Outcomes: Findings From the ASCEND-HF Trial. *JACC Heart Fail*. 2017 Jan;5(1):1-13. PMID: 28034373.
- 10 **Ambrosy AP**, Cerbin LP, DeVore AD, **Greene SJ**, Kraus WE, O'Connor CM, Piña IL, Whellan DJ, Wojdyla D, Wu A, Mentz RJ. Aerobic exercise training and general health status in ambulatory heart failure patients with a reduced ejection fraction-Findings from the Heart Failure and A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) trial. *Am Heart J*. 2017 Apr;186:130-138. PMID: 28454828.
- 11 **Ambrosy AP**, **Fudim M**, Chioncel O. Sudden cardiac death following admission for acute heart failure: adding insult to injury. *Eur J Heart Fail*. 2018 Jan 4. PMID: 29314460.

- 12 Ambrosy AP, **Fudim M**, Chioncel O. Sudden cardiac death following admission for acute heart failure: adding insult to injury. *European journal of heart failure*. 2018;20(3):533-5.
- 13 **Ambrosy AP**, Gheorghiadu M. Clinical profiles in acute heart failure: one size fits all or not at all? *Eur J Heart Fail*. 2017 Aug 8. PMID: 28786165.
- 14 **Ambrosy AP**, Gheorghiadu M. Real-world dosing of evidence-based medications for heart failure: embracing guideline recommendations and clinical judgement. *Eur J Heart Fail*. 2017 Aug 8. PMID: 28786154.
- 15 **Ambrosy AP**, Mentz RJ, Fiuzat M, Cleland JGF, **Greene SJ**, O'Connor CM, Teerlink JR, Zannad F, Solomon SD. The role of angiotensin receptor-neprilysin inhibitors in cardiovascular disease-existing evidence, knowledge gaps, and future directions. *Eur J Heart Fail*. 2018 Feb 21. PMID: 29464817.
- 16 **Ambrosy AP**, Mentz RJ, Fiuzat M, Cleland JGF, **Greene SJ**, O'Connor CM, Teerlink JR, Zannad F, Solomon SD. The role of angiotensin receptor-neprilysin inhibitors in cardiovascular disease – existing evidence, knowledge gaps, and future directions. *Eur J Heart Fail* 2018 [in press].
- 17 **Ambrosy AP**, Velazquez EJ. Angiotensin receptor-neprilysin inhibitor therapy in heart failure: An end that justifies the means. *Am Heart J*. 2018 May;199:176-177. PMID: 29754658
- 18 Anderson KL, Cobb MIH, Gunasingha RM, **Waldron NH**, Atia A, Bailey JR, Doty JP, Boswick-Caffrey JH, Taylor DC. “Improving medical leadership education through the Feagin leadership program.” In *J Med Educ*. 2017 Aug 16;8:290-291.
- 19 Autmizguine J, Melloni C, Hornik CP, **Dallefeld SH**, Harper B, Yogev R, Sullivan JE, Atz AM, Al-Uzri A, Mendley S, Poindexter B, Lewandowski A, Delmore P, Cohen-Wolkowicz M, Gonzalez D, on behalf of the Pediatric Trials Network Steering Committee. Population Pharmacokinetics of Trimethoprim-Sulfamethoxazole in Infants and Children; *Antimicrob Agents Chemother*. 2018 Jan;62(1). Epub 2017 Oct 30.
- 20 Bahit MC, **Kochar A**, Granger CB. Post-Myocardial Infarction Heart Failure. *JACC Heart Fail*. 2018; 6(3): 179-186. [PMID: 29496021]
- 21 Bartle R, Miller A, Diez A, Smith PB, Gentile M, **Puia-Dumitrescu M**. Evaluating Endotracheal Tube Depth in Infants Less than One Kilogram. *Respiratory Care*. In press.
- 22 Beneciuk JM, **Lentz TA**, He Y, Wu SS, George SZ. Prediction of Persistent Musculoskeletal Pain at 12 Months: A Secondary Analysis of the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Validation Cohort Study. *Phys Ther*. 2018 May 1;98(5):290-301.
- 23 Bhatt AS, **Ambrosy AP**, Velazquez EJ. Adverse Remodeling and Reverse Remodeling After Myocardial Infarction. *Curr Cardiol Rep*. 2017 Aug;19(8):71. PMID: 28660552.
- 24 Bhatt AS, Cooper LB, **Ambrosy AP**, Clare RM, Coles A, Joyce E, Krishnamoorthy A, Butler J, Felker GM, Ezekowitz JA, Armstrong PW, Hernandez AF, O'Connor CM, Mentz RJ. Interaction of Body Mass Index on the Association Between N-Terminal-Pro-b-Type Natriuretic Peptide and Morbidity and Mortality in Patients With Acute Heart Failure: Findings From ASCEND-HF (Acute Study of Clinical Effectiveness of Nesiritide in Decompensated Heart Failure). *J Am Heart Assoc*. 2018 Feb 3;7(3). PMID: 29431103.
- 25 Cerbin LP, **Ambrosy AP**, **Greene SJ**, Armstrong PW, Butler J, Coles A, DeVore AD, Ezekowitz JA, Hernandez AF, Metra M, Starling RC, Tang W, Teerlink JR, Voors AA, Wu A, O'Connor CM, Mentz RJ. Is Time of the Essence? The Impact of Time of Hospital Presentation in Acute Heart Failure: Insights From ASCEND-HF Trial. *JACC Heart Fail*. 2018 Mar 7. PMID: 29525328.

- 26 Cerbin LP, **Ambrosy AP**, **Greene SJ**, Armstrong PW, Butler J, Coles A, DeVore AD, Ezekowitz JA, Hernandez AF, Metra M, Starling RC, Tang W, Teerlink JR, Voors AA, Wu A, O'Connor CM, Mentz RJ. Is time of the essence? The impact of time of hospital presentation in acute heart failure: insights from ASCEND-HF trial. *JACC Heart Fail* 2018;6:298-307.
- 27 Cerbin LP, **Ambrosy AP**, Mentz RJ. Building the case for aerobic exercise in ambulatory patients with heart failure and a reduced ejection fraction. *Am Heart J*. 2017 Oct;192:e3. PMID: 28938970.
- 28 Cerbin LP, **Ambrosy AP**, Mentz RJ. Reply: Factors That May Affect Body Change During and After Hospitalization for Acute Heart Failure. *JACC Heart Fail*. 2017 Apr;5(4):311-312. PMID: 28359420.
- 29 Cheema B, **Ambrosy AP**, Kaplan RM, Senni M, Fonarow GC, Chioncel O, Butler J, Gheorghiade M. Lessons learned in acute heart failure. *Eur J Heart Fail*. 2017 Oct 29. PMID: 29082676.
- 30 Cheema BS, Sabbah HN, **Greene SJ**, Gheorghiade M. Protein turnover in the failing heart: an ever-changing landscape. *Eur J Heart Fail* 2017;19:1218-1221.
- 31 Chioncel O, Collins SP, **Greene SJ**, Pang PS, **Ambrosy AP**, Antohi EL, Vaduganathan M, Butler J, Gheorghiade M. Predictors of Post-discharge Mortality Among Patients Hospitalized for Acute Heart Failure. *Card Fail Rev*. 2017 Nov;3(2):122-129. PMID: 29387465.
- 32 Chioncel O, Collins SP, **Greene SJ**, Pang PS, **Ambrosy AP**, Antohi EL, Vaduganathan M, Butler J, Gheorghiade M. Predictors of post-discharge mortality among patients hospitalized for acute heart failure. *Card Fail Rev* 2017;3:122-129.
- 33 **Clausen ES** and Morris, A. The Lesbian, Gay, Bisexual and Transgender Community and Respiratory Health. In: *Achieving Respiratory Healthy Equality: A United States Perspective*, Humana Press, 77-86, 2017.
- 34 **Clausen ES**, Snyder LD. Do donors matter? Short telomeres and survival after lung transplant. *Thorax*. 2017 Aug 26.
- 35 Conde-Martel A, **Hemmersbach-Miller M**, Singer M. Ten-year survival of nonagenarians after a hospital discharge. *Med Clin (Barc)* 2018;150(6): 245-246.
- 36 **Cox ML**, Adam MA, Sheno MM, Turner MC, Sun Z, Mantyh CR, Migaly J. Resected irradiated rectal cancers: Are twelve lymph nodes really necessary in the era of neoadjuvant therapy? *Am J Surg*. 2017 Aug 26;S0002-9610(17):31182-0. doi: 10.1016/j.amjsurg.2017.08.014.
- 37 **Cox ML**, Bendersky V, Sudan R. Gastrointestinal Hemorrhage. *ACS/ASE Medical Student Core Curriculum*. 2017. [https://www.facs.org/~media/files/education/core%20curriculum/gi\\_hemorrhage.ashx](https://www.facs.org/~media/files/education/core%20curriculum/gi_hemorrhage.ashx)
- 38 **Cox ML**, Gulack BC, He X, Williams ML, Thourani VH, Jacobs JP, Brennan JM, Daneshmand MA, Acharya D. Outcomes after coronary artery bypass grafting in patients with myocardial infarction, cardiogenic shock, and unresponsive neurologic state: Analysis of the Society of Thoracic Surgeons database. *Eur J Cardiothorac Surg*. 2018 Mar 14. Doi: 10.1093/ejcts/wzy114.
- 39 **Cox ML**, Perez A. Benign Disease of the Gallbladder and Pancreas in the Elderly. Editors: Ronnie A. Rosenthal, Michael E. Zenilman, Mark R. Katlic. *Principles and Practice of Geriatric Surgery*. Springer, Cham. 2017.
- 40 **Cox ML**, Yang CHJ, Speicher PJ, Anderson KL, Fitch ZW, Gu L, Davis RP, D'Amico TA, Hartwig MG, Harpole D, Berry MF. The Role of Extent of Surgical Resection and Lymph Node Assessment for Clinical Stage I Pulmonary Lepidic Adenocarcinoma. *Journal of Thoracic Oncology*. 2017 Apr;12(4):689-696. doi: 10.1016/j.jtho.2017.01.003

- 41 Dallefeld SH**, Atz A, Yogev R, Sullivan J, Al-Uzri A, Mendley S, Laughon M, Hornik C, Melloni C, Harper B, Lewandowski A, Mitchell J, Wu H, Green TP, Cohen-Wolkowicz M, on behalf of the Pediatric Trials Network Steering Committee. A Pharmacokinetic Model for Amiodarone in Infants Developed from an Opportunistic Sampling Trial and Published Literature Data; *J Pharmacokinet Pharmacodyn*. 2018 Jun;45(3):419-430. doi: 10.1007/s10928-018-9576-y. Epub 2018 Feb 12.
- 42 Dallefeld SH**, Hornik CD, Zimmerman KO, Cohen-Wolkowicz M. Antibiotic Dosing Considerations for Term and Preterm Infants. In: Infectious Disease and Pharmacology: *Neonatology Questions and Controversies*. Ed: Benitz WE, Smith PB. First Edition. Elsevier, Inc. Philadelphia, PA.
- 43 Dallefeld SH**, Rehder KJ. Sedation in the Pediatric ECMO Patient. In: Current Concepts in Pediatric Critical Care. Ed. Mastropietro C. 2018 Edition. Society of Critical Care Medicine, MT. Prospect, IL.
- 44 Dallefeld SH**, Spears TG, Zimmerman KO. The Challenges of Identifying an Oxygenation Index Threshold for Increased Mortality in Pediatric Acute Respiratory Failure. *Respir Care*. Oct 2017, 62(10) 1375-1376.
- Disorder and Heart Failure in Men Within the Veteran Affairs Health System. *The American Journal of cardiology*. 2018.
- 45 Edmonston DL** (2018). Cardiac Risk Exposures in *Nephrology Self-Assessment Program (NephSAP) End-Stage Renal Disease and Dialysis* (Lehrich and Middleton). American Society of Nephrology.
- 46 Edmonston DL** (2018). Economics of Dialysis in *Nephrology Self-Assessment Program (NephSAP) End-Stage Renal Disease and Dialysis* (Lehrich and Middleton). American Society of Nephrology.
- 47 Edmonston DL** (2018). Preparation and Transition to Dialysis Therapies in *Nephrology Self-Assessment Program (NephSAP) End-Stage Renal Disease and Dialysis* (Lehrich and Middleton). American Society of Nephrology.
- 48 Egwim C**, Dixon B, **Ambrosy AP**, Mentz RJ. Global Variations in Patient Populations and Outcomes in Heart Failure Clinical Trials. *Curr Heart Fail Rep*. 2017 Feb;14(1):30-39. PMID: 28185163.
- 49 Fanaroff AC**, Chen AY, Thomas L, Pieper KS, Garratt KN, Peterson ED, Newby LK, de Lemos JA, Kosiborod MN, Amsterdam EA, Wang TY. A Risk Score to Predict Need for Intensive Care in Initially Hemodynamically Stable Adults with Non-ST Segment Elevation Myocardial Infarction. *J Am Heart Assoc*. 2018;7:e008894
- 50 Fanaroff AC**, Kaltenbach LA, Peterson ED, Akhter MW, Effron MB, Henry TD, Wang TY. Antiplatelet therapy changes for myocardial infarction patients with recurrent ischemic events: Insights into contemporary practice from the TRANSLATE-ACS Study. *J Am Heart Assoc*. 2018;7:e0079862.
- 51 Fanaroff AC**, Kaltenbach LA, Peterson ED, Hess CN, Cohen DJ, Fonarow GC, Wang TY. Angina Prevalence and Management for Myocardial Infarction Patients Treated with Percutaneous Coronary Intervention: Insights from the TRANSLATE-ACS Study. *J Am Heart Assoc*. 2017;6:e007007.
- 52 Fanaroff AC**, Li S, Webb LE, Miller V, Navar AM, Peterson ED, Wang TY. An Observational study of the association of video- vs. text-based informed consent with multicenter trial enrollment: Lessons from the PALM Study. *Circ Cardiovasc Qual Outcomes*. 2018;11:e004675.
- 53 Fanaroff AC**, Manandhar P, Holmes DR, Cohen DJ, Harrison JK, Hughes GC, Thourani VH, Mack MJ, Sherwood MW, Jones WS, Vemulapalli S. Peripheral Artery Disease and Transcatheter Aortic Valve Replacement Outcomes: A Report From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Therapy Registry. *Circ Cardiovasc Interv*. 2017;10:e005456
- 54 Fanaroff AC**, Roe MT, Clare RM, Lokhnygina Y, Navar AM, Giugliano RP, Wiviott SD, Tershankovec AM, Braunwald E, Blazing MA. Competing Risks of Cardiovascular Versus Noncardiovascular Death During Long-Term Follow-Up After Acute Coronary Syndromes. *J Am Heart Assoc*. 2017;6:e005840.

- 55 **Fanaroff AC**, Steffel J, Alexander JH, Lip GYH, Califf RM, Lopes RD. Stroke Prevention in Atrial Fibrillation: Re-defining “Real World Data” within the Broader Data Universe. *Eur Heart J*. 2018. ePub ahead of print. doi:10.1093/eurheartj/ehy236
- 56 Freischlag K, Schroder PM, Ezekian B, **Cox ML**, Mulvihill MS, Hartwig MG, Knechtle SJ. Improved survival in simultaneous lung-liver recipients and candidates in the modern era of lung allocation. *J Surg Res*. In Press.
- 57 **Fudim M**, Bloomfield GS, Samad Z. Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement. *Annals of internal medicine*. 2017;166(8):605-6.
- 58 **Fudim M**, Boortz-Marx R, Ganesh A, **Waldron NH**, Qadri YJ, Patel CB, et al. Stellate ganglion blockade for the treatment of refractory ventricular arrhythmias: A systematic review and meta-analysis. *Journal of cardiovascular electrophysiology*. 2017;28(12):1460-7.
- 59 **Fudim M**, Boortz-Marx R, Ganesh A, **Waldron NH**, Qadri YJ, Patel CB, Milano CA, Sun AY, Mathew JP, Piccini JP. “Stellate ganglion blockade for the treatment of refractory ventricular arrhythmias: A systematic review and meta-analysis.” *J Cardiovasc Electrophysiol*. 2017 Aug 18.
- 60 **Fudim M**, Borges-Neto S. A troubled marriage: When electrical and mechanical dyssynchrony don't go along. *Journal of nuclear cardiology : official publication of the American Society of Nuclear Cardiology*. 2018.
- 61 **Fudim M**, Borges-Neto S. Mechanical dyssynchrony according to validated cut-off values using gated SPECT myocardial perfusion imaging. *Journal of nuclear cardiology : official publication of the American Society of Nuclear Cardiology*. 2018;25(3):1038.
- 62 **Fudim M**, Cerbin LP, Devaraj S, Ajam T, Rao SV, Kamalesh M. Post-Traumatic Stress
- 63 **Fudim M**, Grodin JL, Mentz RJ. Hyperkalemia in Heart Failure: Probably Not O"K". *Journal of the American Heart Association*. 2018;7(11).
- 64 **Fudim M**, Hernandez AF, Felker GM. Role of Volume Redistribution in the Congestion of
- 65 **Fudim M**, Jones WS, Boortz-Marx RL, Ganesh A, Green CL, Hernandez AF, et al. Splanchnic Nerve Block for Acute Heart Failure. *Circulation*. 2018.
- 66 **Fudim M**, Liu PR, Shrader P, Blanco RG, Allen LA, Fonarow GC, et al. Mineralocorticoid Receptor Antagonism in Patients With Atrial Fibrillation: Findings From the ORBIT-AF (Outcomes Registry for Better Informed Treatment of Atrial Fibrillation) Registry. *Journal of the American Heart Association*. 2018;7(8).
- 67 **Fudim M**, Mentz RJ. Early versus late readmission during the vulnerable phase following hospitalization for heart failure: reply. *Eur J Heart Fail*, 20: 1166-1166. doi:[10.1002/ejhf.1189](https://doi.org/10.1002/ejhf.1189)
- 68 **Fudim M**, O'Connor CM, Dunning A, **Ambrosy AP**, Armstrong PW, Coles A, Ezekowitz JA, **Greene SJ**, Metra M, Starling RC, Voors AA, Hernandez AF, Michael Felker G, Mentz RJ. Aetiology, timing and clinical predictors of early vs. late readmission following index hospitalization for acute heart failure: insights from ASCEND-HF. *Eur J Heart Fail*. 2018 Feb;20(2):304-314. PMID: 29082629.
- 69 **Fudim M**, O'Connor CM, Dunning A, **Ambrosy AP**, Armstrong PW, Coles A, et al. Aetiology, timing and clinical predictors of early vs. late readmission following index hospitalization for acute heart failure: insights from ASCEND-HF. *European journal of heart failure*. 2018;20(2):304-14.
- 70 **Fudim M**, O'Connor CM, Dunning A, **Ambrosy AP**, Armstrong PW, Coles A, Ezekowitz JA, **Greene SJ**, Metra M, Starling RC, Voors AA, Hernandez AF, Felker GM, Mentz RJ. Aetiology, timing and clinical predictors of early vs. late readmission following index hospitalization for acute heart failure: insights from ASCEND-HF. *Eur J Heart Fail* 2018;20:304-314.

- 71 **Fudim M**, Piccini JP. Treating cardiac dysrhythmias by targeting the neck: Off target or on the right track? *Journal of cardiovascular electrophysiology*. 2017;28(8):909-11.
- 72 **Fudim M**, Rogers JG, Frazier-Mills C, Patel CB. Orthostatic Hypotension in Patients With Left Ventricular Assist Devices: Acquired Autonomic Dysfunction. *ASAIO journal (American Society for Artificial Internal Organs : 1992)*. 2018;64(3):e40-e2.
- 73 **Fudim M**, Sobotka AA, Yin YH, Wang JW, Levin H, Esler M, et al. Selective vs. Global Renal Denervation: a Case for Less Is More. *Current hypertension reports*. 2018;20(5):37.
- 74 **Fudim M**, Thorpe MP, Chang LL, St Clair EW, Hurwitz Koweek LM, Wang A. Cardiovascular Imaging With (18)F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in Patients With Fibroinflammatory Disorders. *JACC Cardiovascular imaging*. 2018;11(2 Pt 2):365-8.
- 75 **Fudim M**, Yalamuri S, Herbert JT, Liu PR, Patel MR, Sandler A. Raising the pressure: Hemodynamic effects of splanchnic nerve stimulation. *Journal of applied physiology*. Bethesda, Md : 1985). 2017;123(1):126-7.
- 76 George SZ, Beneciuk JM, **Lentz TA**, Wu SS, Dai Y, Bialosky JE, Zeppieri G Jr. Optimal Screening for Prediction of Referral and Outcome (OSPRO) for Musculoskeletal Pain Conditions: Results From the Validation Cohort. *J Orthop Sports Phys Ther*. 2018 Jun;48(6):460-475.
- 77 Gori M, Canova P, Calabrese A, Cioffi G, Trevisan R, De Maria R, Grosu A, Iacovoni A, Fontana A, Ferrari P, **Greene SJ**, Gheorghide M, Parati G, Gavazzi A, Senni M. Strategy to identify subjects with diabetes mellitus more suitable for selective echocardiographic screening: the DAVID-Berg study. *Int J Cardiol* 2017;248:414-420.
- 78 **Grabert BK**, & Fried BJ (2017). "Compensation Practices, Planning, and Challenges." In B.J. Fried & M.D. Fottler (Eds.), *Fundamentals of Human Resources in Healthcare* (2nd ed.) (pp. 205-232). Chicago, IL: Health Administration Press.
- 79 **Grabert BK**, Gertner AK, Domino ME, Cuddeback GS, Morrissey JP. Expedited Medicaid: Services and Recidivism at 36 Months for Released Prisoners with Severe Mental Illness. *Psychiatric Services*, 2017, 68(10):1079-1082.
- 80 Gray KD, Dudash K, Escobar C, Freel C, Harrison T, McMillan C, **Puia-Dumitrescu M**, Cotton MC, Benjamin R, Clark RH, Benjamin DKJr., Greenberg RG. Prevalence and safety of diazoxide in the neonatal intensive care unit. *J Perinat Med*. In press.
- 81 **Greene SJ**, Butler J, Fonarow GC, Subacius HP, **Ambrosy AP**, Vaduganathan M, Triggiani M, Solomon SD, Lewis EF, Maggioni AP, Böhm M, Chioncel O, Nodari S, Senni M, Zannad F, Gheorghide M. Pre-discharge and early post-discharge troponin elevation among patients hospitalized for heart failure with reduced ejection fraction: findings from the ASTRONAUT trial. *Eur J Heart Fail*. 2018 Feb;20(2):281-291. PMID: 29044915.
- 82 **Greene SJ**, Butler J, Fonarow GC, Subacius HP, **Ambrosy AP**, Vaduganathan M, Triggiani M, Solomon SD, Lewis EF, Maggioni AP, Böhm M, Chioncel O, Nodari S, Senni M, Zannad F, Gheorghide M. Pre-discharge and early post-discharge troponin elevation among patients hospitalized for heart failure with reduced ejection fraction: findings from the ASTRONAUT trial. *Eur J Heart Fail* 2018;20:281-291.
- 83 **Greene SJ**, Felker GM. Considering the duration of heart failure: using the past to predict the future. *Eur J Heart Fail* 2018;20:382-384.
- 84 **Greene SJ**, Felker GM. Innovation in diuretic therapy: the missing ingredient for treating worsening heart failure outside the hospital. *JACC Basic to Translational Science* 2018;3:35-37.

- 85** **Greene SJ**, Hernandez AF, Dunning A, **Ambrosy AP**, Armstrong PW, Butler J, Cerbin LP, Coles A, Ezekowitz JA, Metra M, Starling RC, Teerlink JR, Voors AA, O'Connor CM, Mentz RJ. Hospitalization for Recently Diagnosed Versus Worsening Chronic Heart Failure: From the ASCEND-HF Trial. *J Am Coll Cardiol*. 2017 Jun 27;69(25):3029-3039. PMID: 28641792.
- 86** **Greene SJ**, Mentz RJ, Felker GM. Outpatient worsening heart failure as a target for therapy: a review. *JAMA Cardiol* 2018;3:252-259.
- 87** **Greene SJ**, Mentz RJ. Potential advantages of torsemide in patients with heart failure: more than just a “water pill”? *Eur J Heart Fail* 2018;20:471-473.
- 88** **Greene SJ**, O'Brien EC, Mentz RJ, Luo N, Hardy NC, Laskey WK, Heidenreich Chang CL, Turner SJ, Yancy CW, Hernandez AF, Curtis LH, Peterson PN, Fonarow GC, Hammill BG. Home-time after discharge among patients hospitalized with heart failure. *J Am Coll Cardiol* 2018;71:2643-2652.
- 89** **Greene SJ**, Vaduganathan M, Gheorghiade M. Finding the road to recovery: therapeutic and clinical trial implications of dysfunctional viable myocardium in heart failure with reduced ejection fraction. *Eur J Heart Fail* 2017;19:870-872.
- 90** **Greene SJ**, Vaduganathan M, Khan MS, Bakris GL, Weir MR, Seltzer JH, Sattar N, McGuire DK, Januzzi JL, Stockbridge N, Butler J. Prevalent and incident heart failure in cardiovascular outcome trials of patients with type 2 diabetes. *J Am Coll Cardiol* 2018;71:1379-1390.
- 91** Gulack BC, **Cox ML**, Yang CJ, Speicher PJ, Kara HV, D'Amico TA, Berry MF, Hartwig MG. Radiation therapy is not associated with improved survival among patients with positive margins following lobectomy for stage I & II non-small cell lung cancer. *J Surg Res*. 2018 March;223:94-101. <https://doi.org/10.1016/j.jss.2017.10.025>.
- 92** Gupthill JT, **Raja S**, Sanders DB, Narayanaswami P. Comparative Effectiveness Clinical Trials to Advance Treatment of Myasthenia Gravis (2018). *Ann N Y Acad Sci* 1413(1): 69-75. doi: 10.1111/nyas.13582. PubMed PMID: 29377158
- 93** Gwathmey K, Sadjadi R, Horton WB, Conaway MR, Barnett C, Bril V, Russell JW, Shaibaini A, Mauermann ML, Hehir MK, Kolb NA, Gupthill JT, Hobson-Webb LD, Gable K, **Raja S**, Silvestri NJ, Wolfe GI, Smith AG, Malik R, Traub R, Joshi AS, Elliott MP, Jones SM, Burns TM. Validation of a simple disease-specific quality of life measure for diabetic polyneuropathy; the CAPPRI. *Neurology*, 2018 May 4. doi: 10.1212/WNL.0000000000005643. [Epub ahead of print]. PMID: 29728528
- Heart Failure. *Journal of the American Heart Association*. 2017;6(8).
- 94** **Hemmersbach-Miller M**, Berg C, Messina J, Wolfe C. Transplant drug interactions and a word of caution for the HIV provider. A Case Report. *Open Forum Infectious Diseases*. 2018 Apr 5;5(4):ofy070. doi: 10.1093/ofid/ofy070. eCollection 2018 Apr.
- 95** **Hemmersbach-Miller M**, Stout JE, Woodworth MH, Cox GM, Saullo JL Nocardia infections in the transplanted host. *Transpl Infect Dis* 2018 Apr 18:e12902. doi: 10.1111/tid.12902.
- 96** Holman RR, Bethel MA, Mentz RJ, et al. Effects of Once-Weekly Exenatide on Cardiovascular Outcomes in Type 2 Diabetes. 2017;37713: 1228-1239.
- hospitalization for heart failure: reply. *European journal of heart failure*. 2018.
- 97** **Inohara T**, Kohsaka S, Miyata H, Sawano M, Ueda I, Maekawa Y, Fukuda K, Jones PG, Cohen DJ, Zhao Z, Spertus JA, Smolderen KG. Prognostic Impact of Subsequent Acute Coronary Syndrome and Unplanned Revascularization on Long-term Mortality After an Index Percutaneous Coronary Intervention: A Report from a Japanese Multicenter Registry. *J Am Heart Assoc*. 2017 Oct 27;6(11). pii: e006529.


- 98 Inohara T**, Numasawa Y, Higashi T, Ueda I, Suzuki M, Hayashida K, Yuasa S, Maekawa Y, Fukuda K, Kohsaka S. Predictors of high cost after percutaneous coronary intervention: A review from Japanese multicenter registry overlooking the influence of procedural complications. *Am Heart J*. 2017 Dec;194:61-72.
- 99 Inohara T**, Shrader P, Pieper K, Blance RG, Thomas J, Singer DE, Freeman JV, Allen LA, Fonarow GC, Gersh B, Ezekowitz MD, Kowey PR, Reiffel JA, Naccarelli GV, Chan PS, Steinberg BA, Peterson ED, Piccini JP. Atrial Fibrillation Clinical Phenotypes: A Cluster Analysis. *JAMA Cardiol*. 2018 Jan 1;3(1):54-63.
- 100 Inohara T**, Vemulapalli S. Percutaneous Edge to Edge Leaflet Repair: A Solution to the Risk-Treatment Paradox of Mitral Regurgitation Complicated by Pulmonary Hypertension? *Eur J Heart Fail*. 2018 Mar;20(3):595-597.
- 101 Inohara T**, Xian Y, Liang L, Matsouaka RA, Saver JL, Smith EE, Schwamm LH, Reeves MJ, Hernandez AF, Bhatt DL, Peterson ED, Fonarow GC. Association of Intracerebral Hemorrhage Among Patients Taking Non-Vitamin K Antagonist vs Vitamin K Antagonist Oral Anticoagulants With In-Hospital Mortality. *JAMA*. 2018 Feb 6;319(5):463-473.
- 102 Jollis JG**, Al-Khalidi HR, Roettig ML, Berger PB, Corbett CC, Doerfler SM, Fordyce CB, Henry TD, Hollowell L, Magdon-Ismael Z, **Kochar A**, McCarthy JJ, [...] Granger CB. Impact of Regionalization of ST-Segment-Elevation Myocardial Infarction Care on Treatment Times and Outcomes for Emergency Medical Services-Transported Patients Presenting to Hospitals With Percutaneous Coronary Intervention: Mission: Lifeline Accelerator-2. *Circulation*. 2018; 137 (4): 376-387. [PMID: 29138292]
- 103 Jollis JG**, Al-Khalidi HR, Roettig ML, Berger PB, Corbett CC, Doerfler SM, Fordyce CB, Henry TD, Hollowell L, Magdon-Ismael Z, **Kochar A**, McCarthy JJ, Monk L, O'Brien P, Rea TD, **Shavadia J**, Tamis-Holland J, Wilson BH, Ziada KM, Granger CB. Impact of Regionalization of ST-Segment-Elevation Myocardial Infarction Care on Treatment Times and Outcomes for Emergency Medical Services-Transported Patients Presenting to Hospitals With Percutaneous Coronary Intervention: Mission: Lifeline Accelerator-2. *Circulation*. 2018 Jan 3;137(4):376-387
- 104 Journal of Palliative Medicine** (Apr 2018)
- 105 Kaufman BG**, Kim S, Pieper K, Allen LA, Gersh BJ, Naccarelli GV, Ezekowitz MD, Fonarow GC, Mahaffey KW, Singer DE, Chan PS, Freeman JV, Ansell J, Kowey PR, Berger PB, Rieffel JA, Piccini J, Peterson E, O'Brien EC. Understanding of Treatment Strategies Among Patients Newly Diagnosed with Atrial Fibrillation: Findings from SATELLITE. *Heart* (Aug 2017)
- 106 Kaufman BG**, Klemish D, Kassner C, Reiter JP, Li F, Harker M, O'Brien EC, Taylor DH, Bhavsar N. Predicting Length of Hospice Stay: An Application of Quantile Regression.
- 107 Kaufman BG**, Spivack S, Stearns SC, Song P, O'Brien EC. Accountable Care Organizations Impact on Utilization, Care, and Outcomes: A Systematic Review. *Med Care Research and Review* (Dec 2017)
- 108 Khan MS**, Fonarow GC, Ahmed, **Greene SJ**, Vaduganathan M, Khan H, Marti C, Gheorghiade M, Butler J. Dose of angiotensin-converting enzyme inhibitors and angiotensin receptor blockers and outcomes in heart failure: a meta-analysis. *Circ Heart Fail* 2017;10.
- 109 Khan MS**, Fonarow GC, Khan H, **Greene SJ**, Anker SD, Gheorghiade M, Butler J. Renin-angiotensin blockade in heart failure with preserved ejection fraction: a systematic review and meta-analysis. *ESC Heart Fail* 2017; doi: 10.1002/ehf2.12204
- 110 Kochar A**, Granger CB. Q Waves at Presentation in Patients With ST-Segment-Elevation Myocardial Infarction: An Underappreciated Marker of Risk. *Circ Cardiovasc Interv*. 2017 Nov;10(11). [PMID: 29146675]

- 111 Kochar A**, Hellkamp AS, Lokhnygina Y [...] Patel MR. Efficacy and safety of rivaroxaban compared with warfarin in patients with carotid artery disease and nonvalvular atrial fibrillation: Insights from the ROCKET AF trial. *Clin Cardiol*. 2018 Jan;41(1):39-45. [PMID: 29389037]
- 112 Kochar A**, Li Z, Harrison JK [...] Vemulapalli S. Stroke and Cardiovascular Outcomes in Patients with Carotid Disease Undergoing Transcatheter Aortic Valve Replacement. *Circ Cardiovasc Interv* Jun; 11(6) [PMID: 29895600]
- 113 Krantz SB**, Howington JA, Wood DE, Kim KW, Kosinski AK, **Cox ML**, Kim S, Mulligan MS, Farjah F. Invasive Mediastinal Staging for Lung Cancer by Society of Thoracic Surgeons Database Participants. *Ann Thoracic Surg*. In Press.
- 114 Lentz TA**, Paterno MV, Riboh JC. So You Think You Can Return to Sport? *Br J Sports Med*. 2018. Feb 26.
- 115 Leraas H**, **Cox ML**, Bendersky VA, Sprinkle SS, Gilmore BF, Gunasingha RM, Tracy ET, Sudan R. Instituting a surgical skills competition increases technical performance of surgical clerkship students over time. *J Surg Educ*. 2017 Oct;S1931-7204(17):30482-8.
- 116 Lowenstern A**, Li S, Navar AM, Virani S, Lee LV, Louie MJ, Peterson ED, Wang TY. Does Reported Lipid Guideline Adoption Translate to Guideline-Adherent Care? An Evaluation of the PALM Registry. *Am. Heart J*, 2018. June; 200:118-124.
- 117 Lowenstern A**, **Mandawat A**, Newby LK. In-Hospital Cardiac Arrest: Complex Clinical Challenges in Need of Unique Solutions. *Am. Heart J*. Nov 2017; 193:104-107.
- 118 Lowenstern A**, Newby LK. To Pretreat or Not to Pretreat (With Oral P2Y12 Antagonists)? That is the Question. *J. Am. Heart Assoc*, Sept 2017; 6(9).
- 119 Lowenstern A**, Storey RF, Neely M, Sun J, Angiolillo DJ, Cannon CP...Becker RC, on behalf of the PLATO Investigators . Platelet-Related Biomarkers and Their Response to Inhibition with Aspirin and P2Y12-Receptor Antagonists in Patients with Acute Coronary Syndrome. *J Thromb Thrombolysis*, July 2017, 44:145-153.
- 120 Mandawat A**, Mandawat A, Curfman G, Newby LK. A "Shocking" New Code Status. 2018;198: 1-3.
- 121 Mandawat A**, Newby LK. High-Sensitivity Troponin in Noncardiac Surgery: Pandora's Box or Opportunity for Precision Perioperative Care?. 2018;13712: 1233-1235.
- 122 Messina J**, Wolfe C, **Hemmersbach-Miller M**, Milano C, Todd JL, Reynolds J, Alexander BD, Shell WA, Cuomo CA, Perfect JR. Genomic Characterization of Recurrent Mold Infections in Thoracic Transplant Recipients. *Transpl Infect Dis* 2018 May 31:e12935. doi: 10.1111/tid.12935.
- 123 Moss AJ**, Zareba W, Hall WJ, Klein H, Wilber DJ, Cannom DS, et al. Prophylactic implantation of a defibrillator in patients with myocardial infarction and reduced ejection fraction. *N Engl J ed*. 2002;346(12):877-83.
- 124 Mulvihill MS**, **Cox ML**, Becerra DC, Watson JA, Voigt SJ, Yerokun BA, Speicher PJ, D'Amico TA, Tong B, Hartwig MG. Higher Utilization of Surgery Confers Superior Survival in Stage I Non-Small Cell Lung Cancer. *Ann Thoracic Surg*. In Press.
- 125 Newby LK**, **Lowenstern A**. Implications of High Sensitivity Troponin Testing: Learning from Those Who Came Before Us. *J. Am. Coll. Cardiol*, 2018; 71(23):2625-2627.
- 126 Njoroge JN**, Cheema B, **Ambrosy AP**, Greene SJ, Collins SP, Vaduganathan M, Mebazaa A, Chioncel O, Butler J, Gheorghiade M. Expanded algorithm for managing patients with acute decompensated heart failure. *Heart Fail Rev*. 2018 Apr 3. PMID: 29611010

- 127 Njoroge JN, Cheema B, **Ambrosy AP**, **Greene SJ**, Collins SP, Vaduganathan M, Mebazaa A, Chioncel O, Butler J, Gheorghiade M. Expanded algorithm for managing patients with acute decompensated heart failure. *Heart Fail Rev* 2018 [in press].
- 128 Okurintemi V, Spatz E, Capua P, Salami J, **Warrach HJ**, Virani SS, Blaha MJ, Blankstein R, Butt AA, Borden W, Dharmarajan K, Ting H, Krumholz H, Nasir K. Patient Provider Communication and Patient-Centered Outcomes among Individuals with Atherosclerotic Cardiovascular Disease in United States: Medical Expenditure Panel Survey (MEPS) 2010-2013. *Circulation: Cardiovascular Quality and Outcomes*, Apr; 10(4), 2017
- 129 Pappas TN, **Cox ML**. Gallbladder and Biliary Tree, The Management of Acute Cholangitis. Editor: Irma M. Silkworth. *Cameron and Cameron: Current Surgical Therapy, 12/e*. 2017.
- 130 **Puia-Dumitrescu M**, Benjamin DKJr. Candida prophylaxis. *Infectious Disease and Pharmacology, 1<sup>st</sup> Edition* (Benitz). In Press
- 131 **Puia-Dumitrescu M**, Smith PB. Antifungal Drugs in Newborns and Children. *Pediatr Clin North Am*, December 2017; 64(6):1389-1402.
- 132 Qin S, **Clausen E**, Lucht L, Michael H, Beck JM, Curtis JL, Freeman CM, Morris A. Presence of *Tropheryma whippelii* in Different Body Sites in a Cohort of Healthy Subjects. *Am J Respir Crit Care Med*. 2016 Jul 15;194(2):243-5.
- 133 Ranney DN, **Cox ML**, Yerokun BA, Benrashid E, McCann RL, Hughes GC. Long-term results of endovascular repair for descending thoracic aortic aneurysms. *J Vasc Surg*. 2018 Feb;67(2):363-368. S0741-5214(17):31782-2. doi: 10.1016/j.jvs.2017.06.094.
- 134 Ravindra K, **Cox ML**. Jaundice. *ACS/ASE Medical Student Core Curriculum*. 2017. <https://www.facs.org/~media/files/education/core%20curriculum/jaundice.ashx>
- 135 **Rivera-Chaparro ND**, Ericson E, Wu H. Safety, Effectiveness and Exposure response relationship of Micafungin in Infants. Application of an Established Pharmacokinetic Model using Electronic Health Records. *Pediatric Infectious diseases Journal* 2018
- 136 **Rivera-Chaparro ND**, Greenberg R, Cohen-Wolkowicz M. Dosing in Neonates: Review of the Pharmacokinetic Data. *Future Microbiology* 2017
- 137 Rodgers JE, Tran R, Daubert E, Vardeny O, Almerdash A, **Kaufman BG**, Sueta CA, Kucharska-Newton AM, Asafu-Adeji J, Chang PP, Stearns SC. Guideline Directed Medical Therapy and Survival Following Hospitalization in Heart Failure Patients. *Pharmacotherapy* (Feb 2018)
- 138 **Rymer JA** and MR Patel. Mature Technology for Mature Patients. The Increasing Complexities of Patients Treated with Coronary Angiography and Interventions. *JACC: Cardiovascular Interventions*. 2018;11.
- 139 **Rymer JA**, Granger CB. Review: A single hs-cTnT with a cutpoint < limit of detection plus a nonischemic ECG can rule out acute MI. *Ann Intern Med* 2017;167(4):JC23.
- 140 **Rymer JA**, McCoy LA, Anstrom KJ, Fonarow GC, Erskine N, Peterson ED, Wang TY. Hospital Evaluation of Health Literacy and Associated Outcomes in Patients after Acute Myocardial Infarction. *Am Heart J* 2018;198:97-107.
- 141 **Rymer JA**, Newby LK. Failure to Launch: Targeting Inflammation in Acute Coronary Syndromes. *JACC Basic to Translational Science*. 2017; 2:484-497.
- 142 **Rymer JA**, Rao SV. Anemia and Coronary Artery Disease: Pathophysiology, Prognosis, and Treatment. *Coronary Artery Disease* 2018;29(2):161-167.


- 143 Rymer JA**, Rao SV. The Current State of Transradial Access: A Perspective on Transradial Outcomes, Learning Curves, and Same-Day Discharge. *Cardiovascular Innovations and Applications*, accepted for publication (2017).
- 144 Rymer JA**, Tempelhof MW, Clare RM, Pieper KS, Granger CB, Van de Werf F, Moliterno DJ, Harrington RA, White HD, Armstrong PW, Lopes RD, Mahaffey KW, Newby LK. Discharge Timing and Outcomes after Uncomplicated Non-ST-segment Elevation Acute Myocardial Infarction. *Am Heart J*. 2018; 201:103-110.
- 145 Salami J, Warrach HJ\***, Valero JE, Spatz E, Desai N, Rana J, Virani S, Blankstein R, Khera A, Blaha M, Blumenthal R, Katzen B, Lloyd-Jones D, Krumholz H, Nasir K. National Trends in Non-Statin Use and Expenditures Among the US Adult Population from 2002 to 2013: Insights from the Medical Expenditures Panel Survey. \*Co-first author. *Journal of the American Heart Association*, 2018, 7(2);e007132
- 146 Samman Tahhan A, Vaduganathan M, Greene SJ**, Okafor M, Kumar S, Butler J. Evolving landscape of clinical trials in heart failure: patient populations, endpoint selection, and regions of enrollment. *Curr Heart Fail Rep* 2018;15:10-16.
- 147 Shavadia JS**, French W, Hellkamp AS, Thomas L, Bates ER, Manoukian SV, Kontos MC, Suter R, Henry TD, Dauerman HL, Roe MT; Comprehensive electrocardiogram-to-device time for primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: A report from the American Heart Association mission: Lifeline program. AHA Mission: Lifeline® Investigators. *Am Heart J*. 2018 Mar;197:9-17
- 148 Shavadia JS**, Southern DA, James MT, Welsh RC, Bainey KR. Kidney Function Modifies the Selection of Treatment Strategies and Long-term Survival in Stable Ischemic Heart Disease: Insights from the Alberta Provincial Project for Outcomes Assessment in Coronary Heart Disease (APPROACH) Registry. *Eur Heart J Qual Care Clin Outcomes*. 2017 Nov 2
- 149 Shavadia JS**, Youngson E, Bainey KR, Bakal J, Welsh RC. Outcomes and Prognostic Impact of Prophylactic Oral Anticoagulation in Anterior ST-Segment Elevation Myocardial Infarction Patients With Left Ventricular Dysfunction. *J Am Heart Assoc*. 2017 Jul 3;6(7)
- 150 Sigurdsson MI, Eoh EJ, Chow VW, Waldron NH**, Cleve J, Nicoara A, Swaminathan M; Multidisciplinary Echo Research Group for Enhancing Discovery (MERGED) team. “Utility of Angle Correction for Hemodynamic Measurements with Doppler Echocardiography.” *J Cardiothorac Vasc Anesth*. 2018 Apr 6.
- 151 Sigurdsson MI, Waldron NH**, Bortsov AV, Smith SB, Maixner W. “Genomics of Cardiovascular Measures of Autonomic Tone.” *Journal of Cardiovascular Pharmacology*. 2018 Mar;71(3):180-191.
- 152 Singer M, Conde-Martel A, Hemmersbach-Miller M**, Ruiz-Hernandez JJ, Arencibia Borrego J, Alonso Ortiz B. Mortality hospital of nonagenarian patients in Internal Medicine. *Rev Clin Esp* 2018;218(2): 61-65.
- 153 Singh J, Valero JE, Salami J, Warrach HJ**, Ogunmoroti O, Spatz E, Desai N, Rana J, Virani S, Blankstein R, Blaha M, Nasir K. Favorable Modifiable Cardiovascular Risk Profile is Associated with Lower Healthcare Costs among Cancer Patients: The 2012-2013 Medical Expenditure Survey. *Journal of the American Heart Association*, 2018, Apr 23;7(9)
- 154 Smith PJ, Byrd R, Lusby M, Clausen E**, Snyder LD. Depressive Symptoms, Exercise Capacity, and Clinical Outcomes following Lung Transplantation. *Psychosom Med*. 2018 Mar 12.
- 155 Spencer J, Wheeler S, Rotter J**, Holmes GM. Decomposing Mortality Disparities in Urban and Rural US Counties. *Health Services Research*. 2018 May 30. doi: 10.1111/1475-6773.12982. [Epub ahead of print]

- 156** Thompson EJ, Greenberg RG, **Kumar K**, Laughon M, Smith PB, Clark RH, Crowell A, Shaw L, Harrison L, Scales G, Bell N, Hornik CP. Association between furosemide exposure and patent ductus arteriosus in hospitalized infants of very low birth weight. *J Pediatr* May 2018; doi: 10.1016/j.jpeds.2018.03.06. Epub ahead of print.
- 157** Thompson MP, **Fanaroff AC**, Parker JD, Vallabhajosyula S, Sterling MR. Focusing on the Future of Cardiovascular Outcomes Research: Highlights From the American Heart Association/American Stroke Association Quality of Care and Outcomes Research 2018 Scientific Sessions. *Circ Cardiovasc Qual Outcomes*. 2018;11:e004871
- 158** Vaduganathan M, Cheema B, Cleveland E, Sankar K, Subacius H, Fonarow GC, Solomon SD, Lewis EF, **Greene SJ**, Maggioni AP, Böhm M, Zannad F, Butler J, Gheorghiade M. Plasma renin activity, response to aliskiren, and clinical outcomes in patients hospitalized for heart failure: the ASTRONAUT trial. *Eur J Heart Fail* 2017;20:677-686.
- 159** Vaduganathan M, Patel RB, Mentz RJ, Subacius H, Chatterjee NA, **Greene SJ**, **Ambrosy AP**, Maggioni AP, Udelson JE, Swedberg K, Konstam MA, O'Connor CM, Butler J, Gheorghiade M, Zannad F. Sudden Death After Hospitalization for Heart Failure With Reduced Ejection Fraction (from the EVEREST Trial). *Am J Cardiol*. 2018 Apr 11. PMID: 29731121.
- 160** Vaduganathan M, Patel RB, Mentz RJ, Subacius H, Chatterjee NA, **Greene SJ**, **Ambrosy AP**, Maggioni AP, Udelson JE, Swedberg K, Konstam MA, O'Connor CM, Butler J, Gheorghiade M, Zannad F. Sudden death following hospitalization for heart failure with reduced ejection fraction (from the EVEREST trial). *Am J Cardiol* 2018 [in press].
- 161** Vaduganathan M, Samman Tahhan A, **Greene SJ**, Okafor M, Kumar S, Butler J. Globalization of heart failure clinical trials: a systematic review of 305 trials conducted over 16 years. *Eur J Heart Fail* 2018 [in press].
- 162** Velazquez EJ, Morrow DA, DeVore AD, **Ambrosy AP**, Duffy CI, McCague K, Hernandez AF, Rocha RA, Braunwald E. Rationale and design of the comParIson Of sacubitril/valsartaN versus Enalapril on Effect on nt-pRo-bnp in patients stabilized from an acute Heart Failure episode (PIONEER-HF) trial. *Am Heart J*. 2018 Apr;198:145-151. PMID: 29653636.
- 163** **Waldron NH**, Cooter M, Piccini JP, Anstrom KJ, Klinger RY, Kertai MD, Podgoreanu MV, Stafford-Smith M, Newman MF, Mathew JP. "Predictive ability of perioperative atrial fibrillation risk indices." *Canadian Journal of Anesthesia*. *Can J Anaesth*. 2018 Jul;65(7):786-796.
- 164** **Waldron NH**, Haney JC, Suarez A, Swaminathan M. "The value of echo in unexpected valve disease in a patient with ischemic cardiomyopathy: Less is not always the right answer" *Journal of Cardiothoracic and Vascular Anesthesia*. 2017 Jun 21.
- 165** Wang A, Brennan JM, Zhang S, Jung S, Yerokun B, **Cox ML**, Jacobs JP, Badhwar V, Suri RM, Thourani V, Halkos MD, Gammie JS, Gillinov AM, Smith PK, Glower D. Robotic Mitral Valve Repair in Older Individuals: An Analysis of the Society of Thoracic Surgeons Database. *Ann Thoracic Surg*. In Press.
- 166** **Warraich HJ**, Hernandez AF, Allen LA. How Medicine Changed the End of Life for Patients with Cardiovascular Disease. *Journal of the American College of Cardiology*, 2017, 70(10): 1276-89
- 167** **Warraich HJ**, Kaltenbach L, Fonarow G, Peterson E, Wang T. Adverse Change in Employment Status After Acute Myocardial Infarction: An Analysis from the TRANSLATE-ACS Study. *Circulation: Cardiovascular Quality and Outcomes*, 2018
- 168** **Warraich HJ**, Lu D, Cobb S, Cooper L, DeVore A, Patel C, Rosenberg P, Schroder J, Daneshmand M, Milano C, Hernandez A, Rogers J, Mentz R. Trends and Outcomes of Cardiac Transplantation from Donors Dying of Drug Intoxication. *American Heart Journal*, 2018, 199(2018) 92-96

- 169 Warraich HJ**, Mentz R, Hernandez A. Paving a Better Path For Patients Dying of Heart Disease. *Circulation*, 2018, 137(12): 1216-17
- 170 Warraich HJ, Rymer JA**, Schroder JN, et al. Intracardiac Echinococcal Cyst Causing Biventricular Cavity Obstruction. *Circ Heart Fail* 2018; 11:e004830.
- 171 Warraich HJ, Rymer JA**, Schroder JN, Kim H, Leithe M, Harrison JK. Intracardiac Echinococcal Cyst Causing Biventricular Cavity Obliteration. *Circulation: Heart Failure*, 2018 11(2)e004830
- 172 Warraich HJ**, Salami J, Khera R, Okunrintemi V, Nasir K. Trends in Use and Expenditures of Brand-Name Atorvastatin After Introduction of Generic Atorvastatin. *Journal of the American Medical Association: Internal Medicine*, 2018, doi:10.1001/internmed.2018.0990
- 173 Wheeler SB**, Spencer J, **Rotter J**. Toward Value in Health Care: Perspectives, Priorities, and Policy. *NC Med J*. 2018 Jan-Feb;79(1):62-65.
- 

- 1 **Balevic SJ**, Cohen-Wolkowicz M. Innovative Study Designs Optimizing Clinical Pharmacology Research in Infants and Children. *Journal of Clinical Pharmacology*. In Press.
- 2 **Balevic SJ**, Cohen-Wolkowicz M, Eudy AM, Green TP, Schanberg LE, Clowse ME. ClowseHydroxychloroquine Levels throughout Pregnancies Complicated by Rheumatic Disease: Implications for Maternal and Neonatal Outcomes. *The Journal of Rheumatology*. Accepted
- 3 Dinan MA, **Georgieva MV**, Li Y, Zhang T, Harrison M, Shenolikar R, Scales Jr CD. “Real-World Systemic Therapy Utilization in Medicare Patients with Locally Advanced or Metastatic Urothelial Carcinoma.” In submission.
- 4 **Georgieva MV**, Lund JL, Nielsen ME, Trogdon JG, Dinan MA, Scales CD, Weinberger M, Wheeler SB. “Factors Associated with Receipt of Surveillance among Medicare Beneficiaries with Bladder Cancer.” In submission.
- 5 **Georgieva MV**, Wheeler SB, Erim D, Smith-Bindman R, Loo R, Ng C, Garg T, Raynor M, Nielsen ME. “Tradeoffs of harm, benefit, and cost associated with alternative recommendations for the evaluation of hematuria.” In submission.
- 6 Gertner AK, **Rotter J**, Cruden G. How has the Mental Health Parity and Addiction Equity Act of 2008 Affected Behavioral Health Service Spending and Utilization? *Journal of Mental Health and Addiction Economics*. 2018. (In press)
- 7 Granger CB, **Kochar A**. Understanding and Targeting Inflammation in Acute MI. *J Am Coll Cardiol*. 2018 (in press)
- 8 **Greene SJ**, Butler J, Albert NM, DeVore AD, Sharma PP, Duffy CI, Hill CL, McCague K, Mi X, Patterson JH, Spertus JA, Thomas L, Williams FB, Hernandez AF, Fonarow GC. Medical therapy for heart failure with reduced ejection fraction: from the CHAMP-HF registry. *J Am Coll Cardiol* 2018 [in press].
- 9 **Hemmersbach-Miller M**. HIV-positive solid organ transplant recipient and donor suitability. *HIV Specialist*, for the American Academy of HIV Medicine (AAHIVM)
- 10 **Inohara T**, Pieper K, Wojdyla DM, Patel MR, Jones WS, Tricoci P, Mahaffey KW, James SK, Alexander JH, Lopes RD, Wallentin L, Ohman EM, Roe MT, Vemulapalli S. Incidence, timing, and type of first and recurrent ischemic events in patients with and without peripheral artery disease after an acute coronary syndrome. *Am Heart J*. In Press.
- 11 **Kochar A**, Al-Khalidi AR, Hansen SM [...] Granger CB. Delays in Primary Percutaneous Coronary Intervention in STEMI Patients Presenting with Cardiogenic Shock. *JACC Cardiovasc Interv*. 2018 (in press)
- 12 **Kochar A**, Chen AY, Sharma PP [...] Wang TY. Long-Term Mortality of Older Acute Myocardial Infarction Patients Treated in U.S. Clinical Practice. *J Am Heart Assoc*. 2018 (in press)
- 13 **Kochar A**, Chen AY, Sharma PP [...] Wang TY. Recurrent Myocardial Infarction Risk among Older Patients with Myocardial Infarction. *Am Heart J*. 2018 (in revision)
- 14 **Kochar A**, **Rymer JA**, Samad Z. Whatsapp in Fellow Education? Disrupting Fellow Education Through Group Texting. 2018 *J Am Coll Cardiol* (in revision)
- 15 **Kumar KR**, Clark DA, Kim EM, Perry JD, Wright K, Thomas SA, Thompson EJ, Greenberg RG, Smith PB, Benjamin DK Jr, Laughon MM, Clark RH, Hornik CP. Association of atrial septal defects and bronchopulmonary dysplasia in premature infants. *J Pediatr*. In press.

- 16 **Kumar KR**, Kirsch RE, Hornik CP. Cardiovascular Physiology for Intensivists. In: Ungerleider R, Cooper D, Meliones JN, Jacobs JP, eds. *Critical Heart Disease in Infants and Children*. 3rd ed. Elsevier. In print.
- 17 Mentz RJ, **Greene SJ**, Adding troponin to the puzzle of heart failure with preserved ejection fraction: marker or mediator? *J Am Coll Cardiol* 2018 [in press].
- 18 Patel RB, Vaduganathan M, **Greene SJ**, Butler J. Nomenclature in Heart Failure: A Call for Objective, Reproducible, and Biologically-Driven Terminology. *Eur J Heart Fail* 2018 [in press].
- 19 Pelletier JH, **Kumar KR**, Engen R, Rheault M, Bensimhon A, Varner JD, Rheault MN, Srivastava T, Straatman C, Silva C, Davis TK, Wenderfer SE, Gibson K, Selewski D, Barcia J, Weng P, Licht C, Jawa N, Kallash M, Foreman JW, Wigfall DR, Chua AN, Chambers E, Hornik CP, Brewer E, Nagaraj SK, Gbadegesin RA, Greenbaum LA. Recurrence of nephrotic syndrome following kidney transplantation is associated with initial native kidney biopsy findings. *Pediatric Nephrology*. In press.
- 20 Pineda A, Harrison K, **Warraich HJ**, Samad Z, Barker P, Swaminathan M. Percutaneous Closure of Ventricular Septal Defects. *Journal of the American Society of Echocardiography* (in press)
- 21 **Rymer JA**, Chen AY, Thomas L, Stafford J, Enriquez J, Goyal A, Peterson ED, Wang TY. Advanced Practice Provider vs. Physician-Only Outpatient Follow-up after Acute Myocardial Infarction. Provisionally accepted to JAHA.
- 22 Sadun RE, Wells MA, **Balevic SJ**, Lackey V, Aldridge EJ, Holdgate NM, Mohammad S, Criscione-Schreiber LG, Clowse ME, Yanamadala M. Increasing Contraception Use among Women Receiving Teratogenic Medications in a Rheumatology Clinic. *BMJ Open Quality*. Accepted
- 23 Tahhan AS, Vaduganathan M, Kumar S, Okafor M, **Greene SJ**, Butler J. Design elements and enrollment patterns of contemporary trials in heart failure with preserved ejection fraction: a systematic review. *JACC Heart Fail* 2018 [in press].
- 24 **Waldron NH**, Cooter M, Haney JC, Schroder JN, Gaca JG, Lin SS, Sigurdsson MI, **Fudim M**, Podgoreanu MV, Stafford-Smith M, Milano CA, Piccini JP, Mathew JP. “Temporary Autonomic Blockade with Botulinum Toxin Type A to Reduce Atrial Fibrillation after Cardiac Surgery: A Randomized Clinical Trial.” *Heart Rhythm*. *Accepted pending minor revisions*.
- 25 **Waldron NH**; Mathew JP. “Essence of Pacemakers and Its Application after Cardiopulmonary Bypass.” In Cheng, Martin, And David, *Evidence-Based Practice in Perioperative Cardiac Anesthesia and Surgery*. 2017. Springer International Publishing. *Awaiting Publication*.
- 26 **Waldron NH**; Sigurdsson MI; Mathew JP. “Perioperative Management of Valvular Heart Disease.” In Newman, Fleisher, and Fink, *Perioperative Medicine: Managing for Outcome*. 2017. Saunders Elsevier. *Awaiting Publication*.
- 27 **Warraich HJ**, O’Connor, Wu A, Coles A, Kraus W, Pina I, Whellan D, Mentz R. Differences Between Patients Enrolled Early and Late During Clinical Trial Recruitment: Insights from the HF-ACTION Trial. *Circulation: Cardiovascular Quality and Outcomes*, 2018 (in press)
- 28 **Warraich HJ**, Rogers JG. It’s Time to Discuss Dying. *JACC: Heart Failure* (in press)
- 29 **Warraich HJ**, Salami J, Nasir K. Considering Pharmaceutical Rebates – Reply. *JAMA: Internal Medicine* (in press)
- 30 **Warraich HJ**, Sewell RW, Sade RM. Biting the Dust with Medical Help: Should State Law Legitimize Physician-Assisted Suicide? *Journal of Thoracic and Cardiovascular Surgery* (in press)
- 31 **Warraich HJ**. Generational Differences in Mentoring Relationships – Reply. *JAMA* (in press)
- 32 **Warraich HJ**. *Heart of the Matter*, St Martin’s Press/Macmillan, New York City, New York (in press, 2019)

- 33 Witt L, **Rotter JS**, Stearns SC, Gottesman R, Kucharska-Newton AM, Sharrett AR, Wruck LW, Rodgers JE, Bressler J, Sueta CC, Chang P. Heart Failure and Cognitive Impairment in the Atherosclerosis Risk in Communities (ARIC) Study. *Journal of General Internal Medicine*. 2018. (In press).
- 

## ABSTRACTS PRESENTED

- 1 Alaquí Quesada A, Singer M, **Hemmersbach-Miller M**, Ruiz Hernandez JJ, Gil Diaz A, Alonso Ortiz B, Mohamed Ramirez K, Conde Martel A. Supervivencia a los 10 años de pacientes nonagenarios tras un ingreso en Medicina Interna. XXXVIII National Congress of the Spanish Society of Internal Medicine. November 2017. Madrid, Spain.
- 2 **Ambrosy AP**, Bhatt AS, Gallup D, Anstrom KJ, Butler J, DeVore AD, Felker GM, **Greene SJ**, Hernandez AF, Kelly JP, Samsky MD, Mentz RJ. Trajectory of Congestion Metrics by Ejection Fraction in Acute Heart Failure – Findings from the Heart Failure Network. Poster presented at: American Heart Association; New Orleans, LA.
- 3 **Ambrosy AP**, Bhatt AS, Stebbins AL, Wruck LM, **Fudim M**, **Greene SJ**, Kraus WE, O’Connor CM, Piña IL, Whellan DJ, Mentz RJ. Prevalent Digoxin Use and Subsequent Risk of Death or Hospitalization in Ambulatory Heart Failure Patients with a Reduced Ejection Fraction – Findings from the HF-ACTION Randomized Controlled Trial. Poster presented at: American College of Cardiology; Washington, DC.
- 4 **Ambrosy AP**, **Fudim M**, Sun JL, Anstrom K, Bart BA, Borlaug BA, Braunwald E, Butler J, **Greene SJ**, Hernandez AF, Redfield MM, Vaduganathan M, Mentz RJ, Felker GM. High-sensitivity troponin I in hospitalized and ambulatory patients with heart failure and a preserved ejection fraction – insights from the Heart Failure Network. AHA 2017, Anaheim, CA. *Circulation* 2017;136:A17194.
- 5 **Balevic SJ**, Cohen-Wolkowicz M, Eudy A, Schanberg L, Clowse M. Hydroxychloroquine Exposure Decreases throughout Pregnancy: Implications for Maternal and Neonatal Outcomes. Oral Presentation. North American Society of Obstetric Medicine, December 2017, Jersey City, NJ.
- 6 **Balevic SJ**, Cohen-Wolkowicz M, Eudy A, Schanberg L, Clowse M. Hydroxychloroquine Exposure Decreases throughout Pregnancy: Implications for Maternal and Neonatal Outcomes . Fifth Annual Meeting of NICHD and NICHD-NIGMS T32 Trainees in Pediatric Clinical Pharmacology, August 28, Bethesda, MD.
- 7 Barac YD, Mulvihill MS, **Cox ML**, Bishawi M, Klapper J, Daneshmand M, Hartwig MG. Blood group O is associated with decreased rates of transplantation and increased waitlist mortality in lung transplantation: A propensity-matched registry analysis. ISHLT 38<sup>th</sup> Annual Meeting and Scientific Session. Nice, France. April 11-14, 2018.
- 8 Becerra DC, Mulvihill MS, Voigt S, Watson J, **Cox ML**, Yerokun BA, Speicher PJ, Klapper J, D’Amico TA, Hartwig MG. Higher per-center utilization of surgery confers superior survival in stage II NSCLC. 44<sup>th</sup> Annual Meeting of the Western Thoracic Surgical Association. Goleta, CA. June 27-30, 2018.
- 9 Bensimhon AR, Pelletier JH, **Kumar K**, Rheault M, Srivastava T, Straatmann C, Davis TK, D’Alessandri-Silva CJ, Wenderfer SE, Engen RM, Gibson KL, Licht C, Selewski DT, Greenbaum LA, Gbadegesin RA. Initial response to corticosteroid therapy and native kidney biopsy findings predict disease recurrence following kidney transplantation in childhood nephrotic syndrome. American Society of Nephrology Kidney Week, October 2017, New Orleans, LA.
- 10 Bishawi, M, Li Z, **Cox ML**, Kosinski A, Grover F, Harrison K, Thourani V, Kirtane A, Bavaria J, Vemulapalli S, Hughes GC. High hospital variability in mortality after TAVR can be explained by differences in failure to rescue from post procedural complications. 67<sup>th</sup> Annual Scientific Session of the American College of Cardiology. Orlando, FL. March 10-12, 2017.
- 11 Brown JW, **Cox ML**, Kay WA. Stentless Porcine Valve as RV-PA Conduits in Older Children & Adults. 24<sup>th</sup> Annual International Adult Congenital Heart Disease Annual Symposium. Cincinnati, OH. June 10-13, 2014.

- 12 **Brown JW, Cox ML.** Stentless Porcine Valve as RV-PA Conduits in Older Children & Adults. 4<sup>th</sup> Scientific Meeting of the World Society for Pediatric and Congenital Heart Surgery. Sao Paulo, Brazil, July 17-19, 2014.
- 13 **Clausen ES, Frankel CW, Palmer SM, Smith PJ.** Change in Body Mass Index (BMI) and Mortality Following Lung Transplantation. Mini-symposium. American Thoracic Society Conference; 2017 May 22; *Washington D.C.*
- 14 **Cox ML, Bishawi M, Nag U, Ranney DN, Yerokun B, Wang A, Hughes GC.** Impact of post-operative atrial fibrillation on early and late outcomes after proximal aortic surgery. 67<sup>th</sup> Annual Scientific Session of the American College of Cardiology. Orlando, FL. March 10-12, 2017.
- 15 **Cox ML, Farjat AE, Goldstein B, Sprinkle SR, Turner DA, Migaly J.** Documenting or operating: Where is time spent in general surgery residency? Association of Program Directors in Surgery Annual Meeting. 2018 Surgical Education Week. Austin, TX. May 1-5, 2018.
- 16 **Cox ML, Gilmore BF, Rucker AJ, Leraas HJ, Tracy ET, Migaly J.** Surgical technique and review (STAR): How to develop and implement a resident-run surgical preparatory course for third and fourth year medical students. 50-minute workshop. Association of Program Directors in Surgery Annual Meeting. 2018 Surgical Education Week. Austin, TX. May 1-5, 2018.
- 17 **Cox ML, Mulvihill MS, Bishawi M, Osho, Klapper, Haney, Daneshmand, Hartwig.** Implications of the refusal of increased risk donor offers on waitlist survival in lung transplantation. ISHLT 38<sup>th</sup> Annual Meeting and Scientific Session. Nice, France. April 11-14, 2018.
- 18 **Cox ML, Palmer H, Watts A, Beynel L, Deng Z, Migaly J, Appelbaum G.** Utilizing brain stimulation to enhance laparoscopic technical skills training: A randomized controlled trial. Innovative Techniques session. 2018 Annual ACS Surgical Simulation Summit: An International Multi-Professional Meeting. Chicago, IL March 16-17, 2018.
- 19 **Cox ML, Risucci DA, Gilmore BF, Nag UP, Turner MC, Sprinkle SR, Migaly J, Sudan R.** The Omni: A multi-modality, objective, and longitudinal surgical skills assessment. Association of Program Directors in Surgery Annual Meeting. 2018 Surgical Education Week. Austin, TX. May 1-5, 2018.
- 20 **Cox ML, Sprinkle SR, Nag U, Turner MC, Sudan R.** Resident Attitudes Toward Competency-Based Training: A Single-Institution Survey. 12<sup>th</sup> Annual Academic Surgical Congress. Las Vegas, NV. February 7-9, 2017.
- 21 **Cox ML, Yang CHJ, Speicher PJ, Anderson KL, Fitch ZW, Gu L, Davis RP, D'Amico TA, Hartwig MG, Harpole D, Berry MF.** The Role of Extent of Surgical Resection and Lymph Node Assessment for Clinical Stage I Pulmonary Lepidic Adenocarcinoma. IASLC 17<sup>th</sup> World Conference on Lung Cancer. Dec. 4-7, 2016. Vienna, Austria.
- 22 **Dallefeld SH, Sherwin J, Zimmerman KO, Watt KM.** Dexmedetomidine extraction by the extracorporeal membrane oxygenation circuit: results from an *ex vivo* study. Duke Department of Pediatrics Research Retreat; 2018 April 9; Durham, NC, USA.
- 23 **Dinan MA, Georgieva MV, Shenolikar R, Scales Jr CD.** "Real-World Systemic Therapy Utilization in Medicare Patients With Locally Advanced or Metastatic Urothelial Carcinoma." American Society of Clinical Oncology Genitourinary Cancers Symposium, February 2018, San Francisco, CA.
- 24 **Edmonston DL, Mohottige D, Morris J, Kothari N.** A Suspected Case of Glycolic Acid Poisoning. *American Society of Nephrology Kidney Week*, November 2017, New Orleans, Louisiana.

- 25 **Edmonston DL**, Sharma A, Hernandez A, Felker GM, Al-Khatib S, Green J, Wu J, Matsouaka R, Fonarow G, Singh J, Ezekowitz J, Heidenreich P, DeVore A. Comparative Effectiveness of Primary Prevention Implantable Cardioverter-Defibrillators in Older Patients with and without Diabetes. *American Heart Association Strategically Focused Research Network Annual Meeting*, November 2017, Anaheim, California.
- 26 **Edmonston DL**. FGF23 and Clinical Risk Prediction in Chronic Kidney Disease. National Kidney Foundation Annual National Nephrology Young Investigators' Forum, April 2018, Austin, TX.
- 27 **Edmonston DL**. FGF23 and Clinical Risk Prediction in Chronic Kidney Disease. Southern Society for Clinical Investigation 17<sup>th</sup> Annual Nephrology Young Investigators' Forum, February 2018, New Orleans, LA.
- 28 Ezekian B, Adam MA, Gilmore BF, Sun Z, **Cox ML**, Turner MC, Mantyh CR, Migaly J. Survival of Rectal Carcinoids by Extent of Surgery: A National Analysis of 1,900 Patients. 12<sup>th</sup> Annual Academic Surgical Congress. Las Vegas, NV. February 7-9, 2017.
- 29 **Fanaroff AC**, Clare R, Pieper KS, Mahaffey KW, Melloni C, Green JB, Alexander JH, Jones WS, Harrison RW, Mehta RH, Povsic TJ, Moreira HG, Al-Khatib SM, Roe MT, Kong DF, Mathews R, Tricoci P, Holman RR, Wallentin L, Held C, Alexander KP, Lopes RD. Undetermined cause of death in cardiovascular outcome trials. Poster presented at: American College of Cardiology Scientific Sessions, March 2018; Orlando, FL.
- 30 **Fanaroff AC**, Dai D, Sherwood MW, Roe MT, Wang TY, Peterson ED, Gurm HS, Cohen MG, Messenger JC, Rao SV. Relationship between operator volume and long-term outcomes after percutaneous coronary intervention: A Report from the NCDR CathPCI Registry. Poster presented at: American Heart Association Scientific Sessions, November 2017; Anaheim, CA
- 31 **Fanaroff AC**, Li S, Webb LE, Miller V, Navar AM, Peterson ED, Wang TY. Association of Video- vs. Text-Based Informed Consent With Multicenter Registry Enrollment. Oral presentation at: Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Scientific Sessions, April 2018; Washington, DC
- 32 **Fanaroff AC**, Prather K, Wojdyla D, Davidson-Ray L, Mark DB, Weisz G, Ben-Yehuda O, Stone GW, Ohman EM, Alexander KP. Association between optimism and outcomes in patients with chronic angina. Poster presented at: American College of Cardiology Scientific Sessions, March 2018; Orlando, FL.
- 33 **Georgieva MV**, Trogdon J, Lund J, Nielsen ME, Dinan MA, Weinberger M, Wheeler SB. "The impact of functional status and multi-morbidity on surveillance use among Medicare beneficiaries with bladder cancer." ISPOR Annual International Meeting, May 2018, Baltimore, MD.
- 34 **Georgieva MV**. "Heterogeneity in risk of recurrence and progression among patients with non-muscle invasive bladder cancer in the United States." Basic Science Day, Duke University School of Medicine, November 2017, Durham, NC
- 35 Gertner AK, **Grabert BK**, Domino ME, Morrissey J, Cuddeback G. Expedited Medicaid Enrollment and Substance Use Service Utilization among Released Prisoners with Severe Mental Illness. 7th Conference of the American Society of Health Economists, Economics and Public Health, June 2018, Atlanta, GA.
- 36 Gertner AK, **Rotter J**, Cruden G. How has the Mental Health Parity and Addiction Equity Act of 2008 Affected Behavioral Health Service Spending and Utilization? iHEA Conference 2017 (Poster/Abstract)
- 37 Ghoreishi M, Morchi R, Massad M, **Cox ML**, Durgam S, Grau-Sepulveda M, et al. Less-invasive aortic valve replacement: Trends and outcomes from the Society of Thoracic Surgeons adult cardiac surgery database. STSA 65<sup>th</sup> Annual Meeting. Amelia Island, FL. November 7-10, 2018.

- 38 Green S, Domino M, Shea C, Gertner A, **Rotter J**. Patterns of opioid-related disorder diagnoses and treatment in Medicaid and private insurance claims from a high opioid overdose burden state 2011-2016. (Submitted Feb 18, APHA) (Poster/Abstract)
- 39 **Greene SJ**, Fonarow GC, Cheema BS, **Ambrosy AP**, Vaduganathan M, Subacius HP, Butler J, Gheorghiadu M. Clinical profile and prognostic significance of post-discharge hemodilution among patients hospitalized for heart failure: insights from the EVEREST trial. AHA 2017, Anaheim, CA. *Circulation* 2017;136:A18059.
- 40 **Greene SJ**, Fonarow GC, Cheema BS, **Ambrosy AP**, Vaduganathan M, Subacius HP, Butler J, Gheorghiadu M. Clinical profile and prognostic significance of post-discharge hemodilution among patients hospitalized for heart failure: insights from the EVEREST trial. AHA 2017, Anaheim, CA. *Circulation* 2017;136:A18059.
- 41 **Greene SJ**, Hernandez AF, Sun JL, Butler J, Armstrong PW, Ezekowitz JA, Metra M, Voors AA, Coles A, Califf RM, O'Connor CM, Mentz RJ. Prior heart failure hospitalization among patients hospitalized for worsening chronic heart failure: from the ASCEND-HF trial. ACC 2018, Orlando, FL. *J Am Coll Cardiol* 2018;71:A796.
- 42 **Greene SJ**, Luo N, Mentz RJ, Hardy C, Laskey WK, Heidenreich PA, Yancy CW, Hernandez AF, Curtis L, Peterson PN, Chang CL, Turner S, O'Brien EC, Fonarow GC, Hammill BG. Home-time as a novel post-discharge outcome for patients hospitalized with heart failure. AHA 2017, Anaheim, CA. *Circulation* 2017;136:A15883.
- 43 **Greene SJ**, Vaduganathan M, Khan MS, Bakris GL, Weir MR, Seltzer JH, Sattar N, McGuire DK, Januzzi JL, Stockbridge N, Butler J. Prevalent and incident heart failure in cardiovascular outcome trials of patients with type 2 diabetes. ACC 2018, Orlando FL. *J Am Coll Cardiol* 2018;71:A797.
- 44 **Hemmersbach-Miller M**, Ellis MJ, Wolfe CR. Optimizing care and improving outcomes in HIV+ kidney transplant recipients. IAS (International AIDS Society) Meeting. July 23rd-26th, 2017. Paris, France
- 45 **Hemmersbach-Miller M**, Schmader K. Characteristics and Early Outcomes of Older Adults Undergoing Kidney Transplantation. ID Week 2017. October 4rd-8th, 2017. San Diego, CA.
- 46 **Hemmersbach-Miller M**, Schmader K. Early Infectious Outcomes of Older Adults Undergoing Kidney Transplantation (KT). A Case Control Study. American Transplantation Congress 2018. June 2nd-6th, 2018. Seattle, WA.
- 47 **Inohara T**, Kim S, Piper K, Blanco RG, Allen LA, Fonarow GC, Gersh B, Ezekowitz MD, Kowey PR, Reiffel JA, Naccarelli GV, Chan PS, Kenneth WM, Singer DE, Freeman JV, Steinberg BA, Peterson ED, Piccini JP. Association between elevated B-type natriuretic peptide, arrhythmic progression, and clinical outcomes among patients with atrial fibrillation: The Outcomes Registry for Better Informed Treatment of Atrial Fibrillation II (ORBIT-AF II) Study. American College of Cardiology Annual Scientific Session, March 2018, Orlando, FL.
- 48 **Inohara T**, Pieper K, Wojdyla DM, Patel MR, Jones WS, Tricoci P, Mahaffey KW, James SK, Alexander JH, Lopes RD, Wallentin L, Ohman EM, Roe MT, Vemulapalli S. Incidence, Timing, and Type of First and Recurrent Ischemic Events in Patients with and without Peripheral Artery Disease after an Acute Coronary Syndrome. American Heart Association Scientific Sessions, November 2017, Anaheim, CA.
- 49 **Inohara T**, Shrader P, Pieper K, Blance RG, Thomas J, Singer DE, Freeman JV, Allen LA, Fonarow GC, Gersh B, Ezekowitz MD, Kowey PR, Reiffel JA, Naccarelli GV, Chan PS, Steinberg BA, Peterson ED, Piccini JP. Atrial Fibrillation Clinical Phenotypes: A Cluster Analysis. American Heart Association Scientific Sessions, November 2017, Anaheim, CA.

- 50 Inohara T**, Xian Y, Liang L, Matsouaka RA, Saver JL, Smith EE, Schwamm LH, Reeves MJ, Hernandez AF, Bhatt DL, Peterson ED, Fonarow GC. Impact of Concomitant Use of Antiplatelet and Anticoagulation Therapies on Outcomes in Patients With Intracerebral Hemorrhage. International Stroke Conference, January 2018, Los Angeles, CA.
- 51 Inohara T**, Xian Y, Liang L, Matsouaka RA, Saver JL, Smith EE, Schwamm LH, Reeves MJ, Hernandez AF, Bhatt DL, Peterson ED, Fonarow GC. Intracerebral Hemorrhage in Patients Receiving Non-Vitamin K Oral Anticoagulants. American Heart Association Scientific Sessions, November 2017, Anaheim, CA.
- 52 J Rotter J**, Capistrant B, Reeve B, Stearns SC. Using Longitudinal Measures of Health Status in a Community-Based Cohort of Older Adults: Results from the ARIC Study. Academy Health ARM. 2017 (Poster/Abstract)
- 53 Joseph JT**, Klinger RY, Dhakal I, Cooter M, Yerokun BA, **Cox ML**, Bottiger B, Tong BC. Incidence and Factors Associated with Poorly Controlled Acute Pain after Thoracoscopic Lobectomy. General Thoracic Surgical Club 30<sup>th</sup> Annual Meeting. Clearwater Beach, FL. March 9-12, 2017.
- 54 Karmali R**, Lich KH, Martukovich R, Reichsman A, Patient Strengths Design Team, Stange K. Using Stakeholder-Engagement and Design Thinking to Support the Implementation of Evidence-Based Interventions Designed to Leverage Patients' Strengths to Change Behaviors. PCORI Annual Meeting, November 2016, Washington, D.C.
- 55 Karmali R**, Skinner AC, Trogdon J, Weinberger M, George S, Lich KH. Understanding the Association between Access to Non-Pharmacologic Pain Providers and High-Risk Opioid Prescription Patterns Among Medicare Beneficiaries with Chronic Musculoskeletal Pain. Society for Prevention Research Annual Meeting, May 2018, Washington, D.C.
- 56 Kaufman BG**, Klemish D, Kassner CT, Reiter JP, Li F, Harker M, O'Brien EC, Taylor DH, Bhavsar NA. Predicting Hospice Length of Use: An Application of Quantile Regression. Poster at the Gerontological Society of America (May 2018)
- 57 Kaufman BG**, O'Brien EC, Stearns SC, Matsouaka R, G Holmes, GM, Weinberger M, Song PH, Schwamm LH, Smith EE, Fonarow GC, Xian Y. Medicare Shared Savings ACOs and Stroke Outcomes: Findings from Get With The Guidelines-Stroke. Poster at the Academy Health Annual Research Meeting (June 2018)
- 58 Kiani S**, Stebbins A, Thourani VH, Forcillo J, Vemulapalli S, Kosinski A, Babaliaros VC, Cohen D, Kodali SK, Kirtane A, Hermiller JB, Stewart J, **Lowenstern A**, Mavromatis K, Mack MJ, Guyton RA, Devireddy C. The Effect and Relationship of Age and Frailty on Survival in Patients Undergoing Transcatheter Aortic Valve Replacement. Presented as a moderated poster at American College of Cardiology Scientific Sessions 2018. March 10-12, 2018, Orlando, FL.
- 59 Kochar A**. Dilemmas in Out of Hospital Cardiac Arrest. American College of Cardiology, Orlando 2018. Oral Presentation.
- 60 Kogon B**, Oster ME, Wallace A, Chiswell K, Hill KD, **Cox ML**, Jacobs JP, Pasquali S, Karamlou T, Jacobs ML. Readmission Following Pediatric Cardiothoracic Surgery: An analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. STSA 65<sup>th</sup> Annual Meeting. Amelia Island, FL. November 7-10, 2018.
- 61 Krantz SB**, Howington JA, Wood DE, Kim KW, Kosinski A, **Cox ML**, Sunghee K, Mulligan MS, Farjah F. Use of invasive mediastinal staging for lung cancer by Society of Thoracic Surgeons database participants. STS 54<sup>th</sup> Annual Meeting. Fort Lauderdale, FL. January 27-31, 2018.
- 62 Kumar KR**, Benjamin DK, Shah SJ, Fayyad RM, Turla TM, O'Sullivan LM, Wallace B, Greenberg RG, Zimmerman KO, Smith PB, Clark RH, Cotten CM, Hornik CP. Association between hypoglycemia and late-onset sepsis in infants. Pediatric Academic Societies Meeting, May 2018, Toronto, ON.

- 63 Lentz TA**, Beneciuk JM, George SZ Risk Model Development for Additional Healthcare Use Following an Episode of Physical Therapy for Musculoskeletal Pain. Platform Presentation, APTA Combined Sections Meeting, New Orleans, LA, February 2018.
- 64 Lentz TA**, Marlow NM, Beneciuk JM, Fillingim RB, George SZ. Identification of Comorbidity Subgroups among Older Adults Seeking Healthcare for Musculoskeletal Pain. Poster Presentation, Center for Aging Research and Education Retreat, Duke University, Durham, NC, September 2017.
- 65 Lentz TA**, Marlow NM, Beneciuk JM, Fillingim RB, George SZ. Prediction of Persistently High Healthcare Costs due to Musculoskeletal Pain. Platform Presentation, APTA Combined Sections Meeting, New Orleans, LA, February 2018.
- 66 Leraas HJ, Cox ML**, Bendersky VA, Sprinkle SR, Gunasingha RM, Tracy ET, Sudan R. Instituting a Surgical Skills Competition Increases Technical Performance of Surgical Clerkship Students Over Time. 2017 Annual ACS Surgical Simulation Meeting. Chicago, IL. March 17-18, 2017.
- 67 Leraas HJ, Cox ML**, Gilmore BF, Nag UP, Ong CT, Turner MC, Ezekian B, Freischlag K, Migaly J, Haney J. A dedicated resident teaching scholar improves surgical clerkship experience for medical students. Association of Program Directors in Surgery Annual Meeting. 2018 Surgical Education Week. Austin, TX. May 1-5, 2018.
- 68 Leraas HJ, Cox ML**, Rhodin K, Freischlag K, Gilmore BF, Chang D, Sudan R, Haney J, Migaly J. Medical student involvement and learning objectives in morbidity and mortality conferences: A national survey of the Association for Surgical Education's Academy of Clerkship Directors. The Association for Surgical Education Annual Meeting. 2018 Surgical Education Week. Austin, TX. May 1-5, 2018.
- 69 Li Y, Russo M, Liu W, Raja S**, Guptill J, Yi J. Immune Profiling of Circulating Follicular Helper T Cells in MuSK-MG Patients. Poster Presentation, AANEM 64<sup>th</sup> Annual Meeting, September 2017, Phoenix, AZ
- 70 Lowenstern A**, Li S, Navar AM, Virani S, Louie M, Lee V, Peterson ED, Wang TY. Statin Decision-Making Since the 2013 AHA/ACC Cholesterol Guidelines: Do Clinicians Do What They Say? Presented at American Heart Association Scientific Sessions and Resuscitation Science Symposium. November 11-15, 2017, Anaheim, CA.
- 71 Lowenstern A**, Navar AM, Li S, Goldberg AC, Louie M, Lee V, Virani S, Peterson ED, Wang TY. Associations of Provider Knowledge and Beliefs Regarding Lipid Management with Statin Therapy Use and Lipid Outcomes. Presented at American Heart Association Scientific Sessions and Resuscitation Science Symposium. November 11-15, 2017, Anaheim, CA.
- 72 Lowenstern A**, Wu J, Bradley S, **Fanaroff AC**, Daneshmand M, Tchong JE, Wang TY. Current Landscape of Hybrid Revascularizations: A Report from the National Cardiovascular Data Registry. Moderated poster presented at: American College of Cardiology Scientific Sessions, March 2018; Orlando, FL.
- 73 Lowenstern A**, Wu J, Bradley SM, **Fanaroff AC**, Daneshmand M, Tchong J, Wang TY. Current Landscape of Hybrid Revascularization: A Report from the NCDR CathPCI Registry. American College of Cardiology Scientific Sessions 2018. March 10-12, 2018, Orlando, FL.
- 74 Moore CB, Cox ML**, Mulvihill MS, Klapper J, D'Amico TA, Hartwig MG. Challenging 30-day mortality as a site-specific quality metric in non-small cell lung cancer. AATS 98<sup>th</sup> Annual Meeting. San Diego, CA. April 28-May 1, 2018.
- 75 Moss HA, Dinan M, Georgieva MV**, Hendrix L, Havrilesky LJ. "Can the ASCO Alternative Payment Model achieve cost savings in ovarian cancer care?" Society of Gynecologic Oncology Annual Meeting, March 2018, New Orleans, LA.

- 76 Mulvihill MS, **Cox ML**, Watson J, Wolfe, Grey, Hartwig. Early experience with the use of Hepatitis C antibody-positive, nucleic acid testing-negative donors in lung transplantation. ISHLT 38<sup>th</sup> Annual Meeting and Scientific Session. Nice, France. April 11-14, 2018.
- 77 Nag UP, **Cox ML**, Mulvihill MS, Gunasingha KD, Bhatia S, Hutchins A, Sprinkle SR, Glisson R, Migaly J. A novel objective assessment of technique: Quantifying tension applied to tissue in surgical knot-tying. Association of Program Directors in Surgery Annual Meeting. 2018 Surgical Education Week. Austin, TX. May 1-5, 2018.
- 78 Nag UP, Sprinkle SR, **Cox ML**, Turner MC, Sudan R. Maximizing Resident Acceptance of Surgical Simulation: An Institutional Experience. 12<sup>th</sup> Annual Academic Surgical Congress. Las Vegas, NV. February 7-9, 2017.
- 79 Nasir B, Mulvihill M, Bishawi M, **Cox ML**, Megna D, Hartwig M. Single lung transplantation in patients with severe secondary pulmonary hypertension. ISHLT 38<sup>th</sup> Annual Meeting and Scientific Session. Nice, France. April 11-14, 2018.
- 80 **Puia-Dumitrescu M**, Bretzius OM, Brown N, Fitz-Henley JA, Ssengonzi R, Wechsler CS, Gray KD, Benjamin DKSr, Smith PB, Clark RH, Gonzalez D, Hornik CP. Evaluation of Gentamicin on Hearing Function at Neonatal Intensive Care Unit Discharge, Pediatric Academic Societies' Meeting, May 2017, San Francisco, CA.
- 81 **Puia-Dumitrescu M**, Greenberg RG, Younge N, Bidegain M, Cotten CM, McCaffrey M, Murtha A, Gutierrez S, Ollendorff A. Health disparities persist despite intervention to increase the use of antenatal corticosteroids in North Carolina. Vermont Oxford Network Meeting, October 2017, Chicago, IL.
- 82 **Puia-Dumitrescu M**, Smith PB, Benjamin DK, Greenberg RG, Abuzaid N, Andrews W, Chellani K, Gupta A, Price D, Williams C, Clark R, Zimmerman K. Impact of gastrostomy tube placement on weight gain in hospitalized premature infants, Southeastern Conference on Perinatal Research, February 2017, Key Largo, FL.
- 83 **Puia-Dumitrescu M**, Smith PB, Zhao J, Soriano A, Morris M, Bendel-Stenzal E, Moya F, Chhabra R, Laughon M, Wade K, Best Pharmaceuticals for Children Act–Pediatric Trials Network Steering Committee. Safety of Off-label use of Caffeine Citrate in Premature Infants, Pediatric Academic Societies' Meeting, May 2017, San Francisco, CA.
- 84 **Puia-Dumitrescu M**, Spears TG, Daniel CJ, Tanaka DT, Smith PB. Patterns of Phlebotomy Blood Loss and Transfusions in the Extremely Low Birth Weight (ELBW) Infants. Southeastern Conference on Perinatal Research, February 2018, Clearwater, FL.
- 85 **Raja S**, Hobson-Webb L. Acute Motor Axonal Neuropathy and Myasthenia Gravis Overlap Syndrome, AANEM 64<sup>th</sup> Annual Meeting, September 2017, Phoenix, AZ
- 86 **Raja S**, Juel V, Massey J, Hobson-Webb L, Guptill J, Gable K, Sanders D. Lambert-Eaton Myasthenia With and Without Cancer: Clinical Characteristics and Long-term Survival. American Academy of Neurology 2018 Annual Meeting, April 2018, Washington, DC
- 87 Ranney DN, **Cox ML**, Yerokun B, Benrashid E, McCann RL, Hughes GC. Long-term Results of Endovascular Repair for Descending Thoracic Aortic Aneurysms. Southern Association for Vascular Surgery 41<sup>st</sup> Annual Meeting. Naples, Florida. Jan. 18-21, 2017.
- 88 Ranney DN, **Cox ML**, Yerokun BA, Benrashid E, McCann RL, Hughes GC. Outcomes of planned 2-stage hybrid aortic repair with Dacron replaced proximal landing zone. Southern Thoracic Surgical Association 64<sup>th</sup> Annual Meeting. San Antonio, TX. November 8-11, 2017.

- 89 Ranney DN, Williams JB, Mulder H, Wojdyla D, **Cox ML**, Gibson CM, Mack MJ, Daneshmand MA, Alexander JH, Lopes RD. Higher rates of vein graft failure with use of free versus in-situ internal mammary artery bypass grafts: Insights from the PREVENT-IV Trial. 55<sup>th</sup> Annual Meeting of the Eastern Cardiothoracic Surgical Society. Amelia Island, FL. October 18-21, 2017.
- 90 Robertson H, **Kochar A**, Larsen W [...] Jones WS. ADAPTABLE (Aspirin Dosing: A Patient Centric Trial Assessing Benefits and Long-Term Effectiveness. Society for Clinical Trials, Portland 2018. Poster Presentation.
- 91 Rosario Mendoza H, Singer M, **Hemmersbach-Miller M**, Godoy Diaz D, Ruiz Hernandez JJ, Arencibia Borrego J, Lozano Peralta E, Conde Martel A. XXXVIII National Congress of the Spanish Society of Internal Medicine. November 2017. Madrid, Spain.
- 92 **Rotter J**, Shafer P, Gertner A. How Did the Affordable Care Act Exchanges Affect Individuals' Willingness to Quit their Jobs? (Panel Accepted ASHEcon June 18)
- 93 **Rymer JA**, Alenezi F, Virani S, Samad Z. Management and Outcomes of Acute Coronary Syndromes in Developing Countries. American Heart Association Annual Meeting. November 2017, Anaheim, CA.
- 94 **Rymer JA**, Chen AY, Thomas L, Stafford J, Enriquez J, Goyal A, Peterson ED, Wang TY. Advanced Practice Provider vs. Physician-Only Outpatient Follow-up After Myocardial Infarction. American Heart Association Annual Meeting. November 2017, Anaheim, CA.
- 95 **Rymer JA**, Fonseca E, Bhandary D, et al. Difference in Medication Adherence between Patients Filling 30- versus 90-DAY Prescription Supply after Acute Myocardial Infarction. American College of Cardiology Annual Meeting. March 2018, Orlando, FL.
- 96 **Rymer JA**, Kaltenbach L, **Kochar A**, et al. Comparison of Rates of Bleeding and Vascular Complications Before, During, and After Trial Enrollment in the SAFE-PCI Trial For Women. American College of Cardiology Annual Meeting. March 2018, Orlando, FL.
- 97 **Rymer JA**, Vora A, Alenezi F, Dunning A, Schulte P, Velazquez EJ, Samad Z. The Clinical and Echocardiographic Predictors of Mortality in Patients with Severe Aortic Stenosis and Left Ventricular Systolic Dysfunction. American Heart Association Annual Meeting. November 2017, Anaheim, CA.
- 98 **Rymer JA**, Wang TY. Racial Disparities in Invasive Management for Patients with Acute Myocardial Infarction Chronic Kidney Disease. American College of Cardiology Annual Meeting. March 2018, Orlando FL.
- 99 **Rymer JA**, **Warraich H**, Goldstein SA, Harrison KJ. A Rare Case of Cystic Echinococcus of the Ventricular Septum: New World Solutions to an Old World Disease. American Heart Association Annual Meeting November 2017, Anaheim, CA.
- 100 Schwartz SP, **Kumar KR**, Salinaro J, Bonadonna D, Hornik CP, Turner DA, Lodge AJ. Examining noncardiac surgical procedures on neonatal and pediatric patients on ECMO. Society of Critical Care Medicine's (SCCM) Critical Care Congress, February 2018, San Antonio, TX.
- 101 **Shavadia J**, Holmes DN, Thomas L, Granger CB, Roe MT, Wang TY. Association between Continued Beta-Blocker Use and All-Cause Mortality in Long-Term Post MI Survivors: A Report From the Crusade Registry ACC18, Orlando.
- 102 **Shavadia JS**, Roe MT, Chen AY, Lucas J, **Fanaroff AC**, **Kochar A**, Fordyce CB, Jollis JG, Tamis-Holland J, Henry TD, Bagai A, Kontos MC, Granger CB, Wang TY. Impact Of Pre-activation Of The Cardiac Catheterization Laboratory On Reperfusion Timing Metrics For Patients With ST-elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Report From Action Registry

- 103** Smith JB, **Clausen ES**, Snyder LD, Kessler E, Mahmood K, Shofer SL, Wahidi MM, Cheng G. A case of MAC masquerading as a lung mass in a lung transplant recipient. Case Report. CHEST; 2017 Oct 31; Toronto, Ontario, Canada.
- 104** **Swaminathan A**, Lokhnygina Y, Zhu H, Kennedy K, Mason SN, Kelleher Z, Fee B, Poms A, Tapson VF. Asymmetric Dimethylarginine and Symmetric Dimethylarginine as Novel Biomarkers in Patients with Pulmonary (Arterial) Hypertension. American Thoracic Society Annual Meeting, May 2018, San Diego, CA.
- 105** **Swaminathan A**, Neely ML, Frankel CW, Kelly FL, Petrovski, S, Durheim MT, Goldstein DB, Palmer SM, Todd JL. Lung Transplant Outcomes in Pulmonary Fibrosis Patients with Telomere-Related Gene Mutations. American Thoracic Society Annual Meeting, May 2018, San Diego, CA.
- 106** Turner MC, Sun Z, **Cox ML**, Adam MA, Gilmore BF, Mantyh CR, Migaly J. Black Race and Lack of Insurance are Associated with Increased Risk of Urgent Resection for Colon Cancer. 12<sup>th</sup> Annual Academic Surgical Congress. Las Vegas, NV. February 7-9, 2017.
- 107** Turner MC, Sun Z, **Cox ML**, Ezekian BR, Sherman KL, Mantyh CR, Migaly J. Black patients and those without private insurance have decreased rates of ostomy reversal and delay to takedown after Hartmann's procedure for diverticulitis. 13<sup>th</sup> Annual Academic Surgical Congress. Jacksonville, FL. January 30-February 1, 2018.
- 108** Vaduganathan M, Cheema B, Cleveland E, Sankar K, Subacius H, Fonarow GC, Solomon SD, Lewis EF, **Greene SJ**, Maggioni AP, Böhm M, Zannad F, Butler J, Gheorghiade M. Plasma renin activity, response to aliskiren, and clinical outcomes in patients hospitalized for heart failure: the ASTRONAUT trial. AHA 2017, Anaheim, CA. Circulation 2017;136:A21227.
- 109** Vaduganathan M, Mentz RJ, Subacius H, Patel RB, Chatterjee NA, **Greene SJ**, **Ambrosy AP**, Maggioni AP, Udelson JE, Swedberg K, Konstam MA, O'Connor CM, Butler J, Gheorghiade M, Zannad F. Sudden cardiac death risk after hospitalization for heart failure: insights from EVEREST. AHA 2017, Anaheim, CA. Circulation 2017;136:A20769.
- 110** **Waldron NH**, Cooter M, Haney JC, Schroder JN, Milano CA, Piccini JP, Mathew JP. "Temporary Neurotoxin Treatment to Prevent Postoperative Atrial Fibrillation (TNT-POAF)." Late-Breaking Clinical Trials Session, 2017 American Heart Association Meeting.
- 111** **Waldron NH**, Cooter M, Quinones QJ, Klinger RY, Kertai MD, Piccini JP, Mathew JP. Preventing postoperative atrial fibrillation with beta-blockade: Is timing important? 2017 Society for Cardiovascular Anesthesiologists Meeting.
- 112** **Waldron NH**, Flynn A, Browndyke JN, Kertai MD, Podgoreanu MV, Newman MF, Song AW, Mathew JP. "Brain Functional Network Connectivity and Postoperative Atrial Fibrillation: Is It All in Our Heads?" Best of Meetings Session, 2017 Society for Cardiovascular Anesthesiologists Meeting.
- 113** Wang A, Yerokun B, Li Z, Kosinski A, **Cox ML**, Gulack B, Sherwood M, Lopez R, Thourani V, Kirtane A, Holmes D, Hughes GC, Harrison K, Smith PK, Vemulapalli S. Effects of fragmentation of post-procedural care on outcomes after TAVR. The American Heart Association Annual Meeting 2017. Anaheim, CA. November 11-15, 2017.
- 114** **Warraich HJ**, Allen L, Blue L, Leister E, Thompson J, McIlvennan C, Flint K, Matlock D, Patel C. Comorbidities and the Decision to Undergo or Forego Destination Therapy Left Ventricular Assist Device Implantation: An Analysis from the DECICE-LVAD Trial. Scientific Sessions, American College of Cardiology, Orlando FL, March 2018

- 115 Warraich HJ**, Devore A, Xu H, Maatsouaka R, Heidenreich P, Bhatt D, Hernandez A, Yancy C, Fonarow G, Allen L. Care for Heart Failure Patients at the End of Life: Hospital Readmission and Mortality Amongst Heart Failure Patients Discharged to Hospice. Scientific Sessions, Quality of Care and Outcomes Research, American Heart Association, Arlington VA, April 2018
- 116 Warraich HJ**, Kaltenbach L, Fonarow G, Peterson E, Wang T. Adverse Change in Employment Status After Acute Myocardial Infarction: An Analysis from the TRANSLATE-ACS Study. Scientific Sessions, American Heart Association, Anaheim CA, November 2017
- 117 Warraich HJ**, Kitzman D, Whellan D, Duncan P, Mentz R, Pastva A, Nelson B, Reeves G. Physical Function and Quality of Life amongst Elderly Hospitalized Patients with Acute Decompensated Heart Failure with Preserved and Reduced Ejection Fraction: Analysis from the REHAB-HF Trial. Scientific Sessions, American College of Cardiology, Orlando FL, March 2018
- 118 Warraich HJ**, Valero-Elizondo J, Khera R, Hong JC, Salami J, Okunrintemi V, Blankstein R, Nasir K. Impact of the Affordable Care Act on Insurance Status of Non-Elderly US Adults with Atherosclerotic Cardiovascular Disease. Best of QCOR Oral Abstracts: Health Policy, Cost and Value, Scientific Sessions, American Heart Association, Anaheim, CA