

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 3rd 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**, Gheorghiuade 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**, Gheorghiuade 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.
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ABSTRACTS PRESENTED

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- 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 17th 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. 12th 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 65th 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.
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- 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.
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- 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.
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- 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 30th 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 65th 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 54th 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 64th 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 98th 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 38th 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. 12th 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 38th 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 64th 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 41st 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 64th 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. 55th 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. 12th 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. 13th 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
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