

Annual Report of the Academic Output of DCRI Clinical Research Fellows

Academic Year: July 2011 – June 2012

ZUBIN EAPEN, MD — CO-CHIEF FELLOW

TRAINING

Medical School (2001–2005): Duke University School of Medicine, Durham, NC

Residency in Medicine (2005–2008): Duke University Medical Center, Durham, NC

Cardiology Fellowship (2008–2012): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Adrian F. Hernandez, MD, MHS

AWARDS/GRANTS

American Heart Association-Pharmaceutical Roundtable Outcomes Research Centers Postdoctoral Fellowship (2010–2012)

American Heart Association Council on Clinical Cardiology Young Investigator Database Research Seed Grant (2011–2012)

Chief Fellow, Duke Clinical Research Institute Fellowship Program (2011–2012)

Chief Fellow, Duke Cardiovascular Disease Fellowship Program (2011–2012)

ACC.12 Elite Fellow in Training (FIT) Rising Stars (2012)

ACC.12 Best Poster Award for Heart Failure (2012)

Robert A. Harrington Excellence in Fellowship Award (2012)

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree (2012): Duke University School of Medicine

JOHN VAVALLE, MD — CO-CHIEF FELLOW

TRAINING

Medical School (2000–2004): University of North Carolina at Chapel Hill

Residency in Medicine (2004–2007): UNC Hospitals, Chapel Hill, NC

Chief Resident in Medicine (2007–2008): UNC Hospitals, Chapel Hill, NC

Cardiology Fellowship (2008–2010): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: John H. Alexander, MD, MHS

AWARDS/GRANTS

NIH T-32 Training Grant (2011–2012): Received salary support from the Division of Cardiology Institutional Training Award

National Institutes of Health Loan Repayment Program Award (2010–2012)

Ruth L. Kirchstein National Research Service Award (2010–2012)

Characteristics and Outcomes of Patients with Chronic Stable Angina, Gilead Pharmaceuticals (2010–2012): Co-Principal Investigator; Award amount: \$100,000

Characteristics and Outcomes of Anti-Anginal Medication Use, Gilead Pharmaceuticals (2010–2012): Co-Principal Investigator; Award amount: \$100,000

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree (2012): Duke University School of Medicine

MONIQUE ANDERSON, MD

TRAINING

Medical School (2001–2006): Harvard Medical School, Cambridge, MA

Residency (2006–2009): Vanderbilt Medical Center, Nashville, TN

Cardiology Fellowship (2009–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Eric Peterson, MD, MPH

AWARDS/GRANTS

American Heart Association QCOR Conference Early Career Investigator Travel Stipend (2012)

American Heart Association QCOR Conference Abstract — Awarded as top 10 percent of AHA Specialty Conferences Abstracts (2012)

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

AKSHAY BAGAI, MD

TRAINING

Medical School (1999–2003): University Of Toronto, Ontario, Canada

Residency in Medicine (2003–2006): University Of Toronto, Ontario, Canada

Cardiology Fellowship (2006–2009): University Of Toronto, Ontario, Canada

Interventional Cardiology (2009–2011): University Of Toronto, Ontario, Canada

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Matthew T. Roe, MD, MHS

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

JESSE BAIN, DO

TRAINING

Medical School (2002–2006): New York College of Osteopathic Medicine, Old Westbury, NY

Residency in Pediatrics (2006–2010): Maine Medical Center, Portland, Maine

Pediatric Critical Care Fellowship (2010–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Brian Smith, MD, MPH, MS

AWARDS/GRANTS

NIH T-32 Training Grant (2011–2012): Received salary support from the Department of Pediatrics, Institutional Training Award

QUANTITATIVE TRAINING

Master of Arts, Economics: North Carolina State University

PAUL J. CLARK, MBBS (HONS), MPH

TRAINING

Medical School (1998–2002): University of Queensland, Brisbane, Australia

Residency in Medicine (2003–2004): Cairns Base Hospital and Hervey Bay Hospital, Cairns, Australia

Gastroenterology Fellowship (2004–2009): Royal Brisbane and Women's Hospital and Princess Alexandra Hospital, Brisbane, Australia

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Mentor: Andrew Muir, MD, MHS

AWARDS/GRANTS

Gastroenterology Society of Australia-Duke University Clinical Research Fellowship in Hepatology (2010–2011)

National Health and Medical Research Council (NHMRC) of Australia, Postgraduate Medical Research Scholarship (2011–2012)

AASLD/LIFER Clinical and Translational Research in Liver Diseases Fellowship Award (2011–2012)

QUANTITATIVE TRAINING

Master of Public Health and Tropical Medicine, with Distinction (2012): James Cook University, Australia

PhD, Department of Medicine (Anticipated 2012): University of New South Wales, Sydney, Australia

MICHAELA A. DINAN, PHD

TRAINING

PhD, Health Policy and Management (2006–2011): University of North Carolina Gillings School of Global Public Health, Chapel Hill, NC

Primary Research Mentor: Lesley H. Curtis, PhD

L. CORBIN DOWNEY, MD

TRAINING

Medical School (2002–2006): Tulane School of Medicine, New Orleans, LA

Residency (2006–2009): Children's Hospital of the King's Daughters, Norfolk, VA

Fellowship (2009–2012): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2009–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: P. Brian Smith, MD, MPH, MHS

AWARDS/GRANTS

2009–2011: NIH T-32 Training Grant. Received salary support from the multidisciplinary neonatal training grant

2011–2012: NIH-T32-Infectious Disease Training Grant. Received salary support from infectious disease training grant

QUANTITATIVE TRAINING

Masters of Public Health, Epidemiology (2012): University of North Carolina at Chapel Hill, Chapel Hill, NC

EMIL L FOSBOL, MD, PHD

TRAINING

Medical School (2003–2009): University of Copenhagen, Copenhagen, Denmark

Residency in Medicine (2009–2010): University Hospital of Sonderjylland, Haderslev, Denmark

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute Research, Durham, NC

Primary Research Mentor: Dr. Eric D Peterson, MD, MPH

AWARDS/GRANTS

American Heart Association-Pharmaceutical Roundtable Outcomes Research Centers Postdoctoral Fellowship (2010–2012)

Winner of the annual Yong Investigator Award competition at the Duke Clinical Research Institute (2011)

Research grant from Janssen & Janssen Pharmaceuticals (2011). Examination of ischemic and bleeding outcomes in patients with atrial fibrillation and NSTEMI as a function of antithrombotic strategies (Award amount: \$120,000)

American Heart Association QCOR Conference Early Career Investigator Travel Stipend (2012)

QUANTITATIVE TRAINING

PhD, Pharmacoepidemiology (2009): University of Copenhagen, Copenhagen, Denmark

SHARIF HALIM, MD

TRAINING

Medical School (2002–2006): Ohio State University, Columbus, OH

Residency in Medicine (2006–2009): Duke University Medical Center, Durham, NC

Cardiology Fellowship (2009–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Research Mentor: L. Kristin Newby, MD, MHS

AWARDS/GRANTS

NIH T-32 Training Grant (2011–2012). Received salary support from the Division of Cardiology Institutional Training Award

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

RASHEEDA HALL, MD, MBA

TRAINING

Medical School (2001–2006): Vanderbilt University School of Medicine, Nashville, TN

Residency in Medicine (2006–2009): Duke University Medical Center, Durham, NC

Nephrology Fellowship (2009–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Uptal Patel, MD

AWARDS/GRANTS

AHRQ T-32 Training Grant (2010–2012): Institutional National Research Service Award for Postdoctoral Comparative Effectiveness Research Training Program

American Society of Nephrology Professional Development Seminar Travel Support Award (2012)

AcademyHealth/Aetna Foundation Minority Scholars Program (2012)

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

ROBERT HARRISON, MD

TRAINING

Medical School (2001–2005): University of Maryland, College Park, MD

Residency in Medicine (2005–2008): Duke University Medical Center, Durham, NC

Chief Resident in Medicine (2009–2010): Duke University Medical Center, Durham, NC

Cardiology Fellowship (2008–2009, 2010–present): Duke Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Kenneth W. Mahaffey, MD

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

RALF E. HARSKAMP, MD

TRAINING

Medical School (2003–2010): University of Groningen, The Netherlands

Clinical Research PhD (2011–present): University of Amsterdam, The Netherlands

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Mitchell W. Krucoff, MD

CONNIE N. HESS, MD

TRAINING

Medical School (2000–2005): Harvard Medical School, Boston, MA

Residency in Medicine (2005–2008): Massachusetts General Hospital, Boston, MA

Cardiology Fellowship (2009–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Matthew T. Roe, MD, MHS

AWARDS/GRANTS

NIH T-32 Training Grant (2011–2012): Received salary support from the Division of Cardiology Institutional Training Award

American College of Cardiology Foundation/Bristol-Myers Squibb Travel Award, Scientific Sessions of the American College of Cardiology (2012)

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

PAUL HESS, MD

TRAINING

Medical School (2000–2006): Emory Medical School, Atlanta, GA
Residency in Medicine (2006–2009): Massachusetts General Hospital, Boston, MA
Cardiology Fellowship (2009–present): Duke University Medical Center, Durham, NC
Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC
Primary Research Mentor: Sana M. Al-Khatib, MD, MHS

AWARDS/GRANTS

NIH T-32 Training Grant (2011–2012): Received salary support from the Division of Cardiology, Institutional Training Award
Young Investigator Database Research Seed Grant Award, American Heart Association, Get with the Guidelines—Heart Failure (2011)

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

BRADFORD HIRSCH, MD

TRAINING

Medical School (2001–2006): University of Texas, Southwestern, Dallas, TX
Residency in Medicine (2006–2009): University of Texas, Southwestern, Dallas, TX
Oncology Fellowship (2009–2012): Duke University Medical Center, Durham, NC
Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC
Primary Research Mentor: Kevin Schulman, MD, MBA

AWARDS/GRANTS

NIH T-32 Training Grant (2010–2012): Received salary support from the Division of Oncology Institutional Award
Merit Award, American Society of Clinical Oncology (2011)

QUANTITATIVE TRAINING

Master of Business Administration, Concentration in Health Sector Management (2012):
Duke University Fuqua School of Business

CHRISTOPH HORNIK, MD

TRAINING

Medical School (1998–2005): Albert Ludwigs University, Freiburg Germany

Residency in Pediatrics (2006–2009): Duke University Medical Center, Durham, NC

Pediatric Cardiology Fellowship (2008–2012): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: P Brian Smith MD, MPH, MS

AWARDS/GRANTS

Thrasher Research Fund (NR-0116) (2010–2012)

QUANTITATIVE TRAINING

Master of Public Health, Biostatistics (2012): University of North Carolina at Chapel Hill, Chapel Hill, NC

ALISON JAZWINSKI, MD, MHS

TRAINING

Medical School (2002–2006): Jefferson Medical College, Philadelphia, PA

Residency in Medicine (2007–2011): Duke University Medical Center, Durham, NC

Gastroenterology Fellowship (2009–2012): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Andrew Muir, MD MHS

AWARDS/GRANTS

NIH T-32 Training Grant (2010–present): Received salary support from the Division of Gastroenterology Institutional Training Award

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences (2011): Duke University School of Medicine

LISA JONES, MD

TRAINING

Medical School (2002–2006): Duke University Medical School, Durham, NC

Residency in Medicine (2006–2009): University of Pennsylvania, Philadelphia, PA

Gastroenterology Fellowship (2010–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Andrew Muir, MD, MHS

AWARDS/GRANTS

NIDDK's NIH/NMA Travel Award Recipient (2012)

FY12 Fellow Training Grant Incentive Program: Grant Awardee (2011)

Office of the National Coordinator (ONC) for Health IT Scholarship (2011)

QUANTITATIVE TRAINING

Masters of Management in Clinical Informatics Degree: Duke University Fuqua School of Business

MASAYA KOSHIZAKA, MD, PHD

TRAINING

Medical School (1996–2002): Ehime University, Ehime, Japan

Graduate School (2006–2010): Chiba University, Chiba, Japan

Residency in Medicine (2002–2006): Chiba University Hospital, Chiba, Japan

Endocrinology Fellowship (2006–2010): Chiba University Hospital, Chiba, Japan

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: John H. Alexander, MD

GRANTS/AWARDS

Scholarship from the Japanese Society of Clinical Pharmacology and Therapeutics (2011–present):
Received salary support

HSIANG-CHI KUNG, MD

TRAINING

Medical School (1993–2000): National Taiwan University, Taipei, Taiwan

Residency in Medicine (2001–2004): National Taiwan University Hospital, Taipei, Taiwan

Infectious Disease Fellowship (2004–2007): National Taiwan University Hospital, Taipei, Taiwan

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Ralph Corey, MD

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree (2012): Duke University School of Medicine

VALENTINA LAZZARINI, MD

TRAINING

Medical School (2002–2009): University of Brescia, Brescia, Italy

Residency in Medicine (2009–2010): University and Civil Hospital of Brescia, Brescia, Italy

Cardiology Fellowship (2010–present): University and Civil Hospital of Brescia, Brescia, Italy

Clinical Research Fellowship (2011–2012): Duke Clinical Research Institute, Durham, NC

Primary research mentor: Michael Felker, MD, MHS

JAN HAU LEE, MD

TRAINING

Medical School (1996–2001): National University of Singapore, Singapore

Residency (2002–2006): KK Women's and Children's Hospital, Singapore

Pediatrics Fellowship (2006–2009): KK Women's and Children's Hospital, Singapore

Pediatric Critical Care Medicine (2009–2011): KK Women's and Children's Hospital, Singapore

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

ROMITA MUKERJEE, MD

TRAINING

Medical School (2003–2007): Thomas Jefferson University, Philadelphia, PA

Residency in Medicine (2007–2012): Duke University Medical Center, Durham, NC

Nephrology Fellowship (2010–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Uptal Patel, MD

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

DANIEL MUNOZ, MD, MPA

TRAINING

Medical School (2000–2005): Johns Hopkins School of Medicine, Baltimore, MD

Residency in Medicine (2005–2008): Johns Hopkins Hospital, Baltimore, MD

Chief Resident, Medicine (2009–2010): Johns Hopkins Hospital, Baltimore, MD

Cardiology Fellowship (2008–2009, 2010–2011): Johns Hopkins Hospital, Baltimore, MD

Clinical Research Fellowship (2011–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Christopher Granger, MD

DUK-WOO PARK, MD, PHD

TRAINING

Medical School (1992–1998): University of Kyung-Hee, Seoul, Korea

Residency in Medicine (1999–2003): Asan Medical Center, Seoul, Korea

Cardiology Fellowship (2004–2006): Asan Medical Center, Seoul, Korea

Clinical Research Fellowship (2012–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Manesh R. Patel, MD

AWARDS/GRANTS

Douglas P. Zipes Distinguished Young Scientist Award (2012): Awarded at the 2012 ACC, Chicago, IL

QUANTITATIVE TRAINING

M.S. and PhD, (1998): University of Ulsan College of Medicine, Seoul, Korea

AVI PATIL, MD

TRAINING

Medical School (2002–2006): University of Tennessee, Memphis, TN

Residency in Medicine (2006–2010): University of Tennessee, Memphis, TN

Clinical Research Fellowship (2010–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Daniel Benjamin, MD, PhD

AWARDS/GRANTS

NIH-NICHD Extramural Loan Repayment Program for Clinical Research (2011–present)

NIH T-32 Training Grant. Received salary support from the UNC School of Pharmacy/DCRI training grant (2011–present)

QUANTITATIVE TRAINING

NIH-NIGMS T32 Clinical Pharmacology Fellowship Program (2011–2013): Duke University/University of North Carolina at Chapel Hill

Post-doctoral Trainee. Relevant Coursework: Pharmacokinetics, Advanced Pharmacokinetics & Pharmacodynamics, Drug Metabolism, Principles of Clinical Pharmacology (NIH)

MARIO SAMPSON, PHARMD

TRAINING

Doctor of Pharmacy (2007–2011): UCSF School of Pharmacy, San Francisco, CA

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Danny Benjamin, MD, PhD

AWARDS/GRANTS

NIH T-32 Training Grant (2011–present): Received salary support from the UNC School of Pharmacy/DCRI training grant

ALEXANDRA LAN SHEN, MD, PHD

TRAINING

Medical School (2002–2007): Shanghai Jiaotong University, China

Residency in Medicine (2007–2009): Shanghai Renji Hospital, China

Cardiology Fellowship (2011–present): Shanghai Renji Hospital, China

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentors: Bimal R. Shah MD, MBA

AWARDS/GRANTS

Young Doctor Oversea Research Grant: Shanghai Renji Hospital, Cardiovascular Department, China

Scholarship for Dale Carnegie Course in Effective Communication and Human Relations – Duke University

QUANTITATIVE TRAINING

PhD in Cardiology Research (2011–2014): Shanghai Jiaotong University, School of Medicine, China

ASHLEY SHERWOOD, MD

TRAINING

Medical School (2003–2007): Medical College of Georgia, Augusta, GA

Residency in Pediatrics (2007–2010): Boston Medical Center, Boston, MA

Neonatology Fellowship (2010–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentors: Brian Smith, MD, MPH, MS

AWARDS/GRANTS

American Academy of Pediatrics Perinatal Section Scholarship Travel Award (2012): Given to five neonatology fellows in the region

NIH T-32 Training Grant (2011–present): Received salary support from the Division of Gastroenterology Institutional Training Award

QUANTITATIVE TRAINING

Masters of Management in Clinical Informatics Degree: Fuqua School of Business, Duke University

SUMEET SUBHERWAL, MD, MBA

TRAINING

Medical School (2000–2004): University of California, Irvine Medical School, Irvine, CA

Residency in Medicine (2005–2008): Washington University, St. Louis, MO

Cardiology Fellowship (2008–2012): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Matthew T. Roe, MD, MHS

AWARDS/GRANTS

Medtronic Investigator Initiated Research Grant (2012): Award to study prevalence and outcomes of patients with resistant hypertension using the Danish national registries.

DANIELA TESTONI, MD

TRAINING

Medical School (2000–2005): Universidade Estadual de Campinas, São Paulo, Brazil

Residency in Pediatrics (2006–2007): Universidade Estadual de Campinas, São Paulo, Brazil

Pediatrics Fellowship (2008–2009): Federal University of São Paulo, São Paulo, Brazil

Clinical Research Fellowship (2010–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentors: Brian Smith, MD, MPH, MS

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

ADRIANO TRUFFA, MD

TRAINING

Medical School (2002–2005): São Francisco University, São Paulo, Brazil

Residency in Medicine (2005–2007): Hospital Universitário São Francisco, São Paulo, Brazil

Cardiology Fellowship (2008–2010): Federal University of São Paulo, São Paulo, Brazil

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentors: Renato D. Lopes, MD, MHS, PhD and L. Kristin Newby, MD, MHS

WAYNE M. TSUANG, MD

TRAINING

Medical School (2002–2007): Pritzker School of Medicine, Chicago, IL

Residency in Medicine (2007–2010): University of Cincinnati, Cincinnati, OH

Pulmonary Fellowship (2010–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Scott M. Palmer MD, MHS

AWARDS/GRANTS

NIH T-32 Training Grant (2011–present): Received salary support from the Division of Pulmonary and Critical Care Institutional Training Award

American Thoracic Society National Meeting Travel Award (2012): San Francisco, CA

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree: Duke University School of Medicine

KEVIN TURNER, MD

TRAINING

Medical School (2003–2007): University of California, Irvine, CA

Residency in Pediatrics (2007–2010): Children's Hospital of Orange County, Orange, CA

Pediatric Chief Resident (2010–2011): Children's Hospital of Orange County, Orange, CA

Pediatrics Fellowship (2011–present): University of North Carolina, Chapel Hill, NC

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Matthew Laughon, MD, MPH

AWARDS/GRANTS

NIH T-32 Training Grant (2011–present): Received salary support from the UNC School of Pharmacy/DCRI training grant

QUANTITATIVE TRAINING

Masters of Management and Clinical Informatics Degree: Duke Fuqua School of Business, Duke University, Durham, NC

SEAN VAN DIEPEN, MD

TRAINING

Medical School (2000–2004): University of Toronto, Toronto, Ontario, Canada

Residency in Medicine (2004–2007): University of Alberta, Edmonton, Alberta, Canada

Cardiology Fellowship (2007–2010): University of Alberta, Edmonton, Alberta, Canada

Critical Care Fellowship (2010–present): University of Alberta, Edmonton, Alberta, Canada

Clinical Research Fellowship (2011–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Christopher B. Granger, MD

AWARDS/GRANTS

University of Alberta Division of Cardiology Fellowship Training Grant (2011–2012): Salary and tuition support

QUANTITATIVE TRAINING

Clinical Research Training Program, non-degree option (2012): Duke University School of Medicine

KEVIN M WATT, MD

TRAINING

Medical School (2002–2006): University of North Carolina, Chapel Hill, NC

Residency in Pediatrics (2006–2009): Duke University Medical Center, Durham, NC

Pediatric Critical Care Fellowship (2009–2012): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentors: Danny Benjamin, MD, PhD, MPH, and Micky Cohen-Wolkowicz, MD

AWARDS/GRANTS

NIH T-32 Training Grant (2010–2012): Received salary support from the Department of Pediatric Institutional Training Award

QUANTITATIVE TRAINING

PhD, Pharmaceutical Sciences (2010–2012): Eshelman School of Pharmacy, University of North Carolina at Chapel Hill, Chapel Hill, NC

YEE WENG WONG, MBBS, FRACP

TRAINING

Medical School (1999–2004): University of Adelaide, South Australia, Australia

Residency in Medicine (2006–2009): Royal Adelaide Hospital, South Australia, Australia

Cardiology Fellowship (2009–2011): Flinders Medical Center, South Australia, Australia

Clinical Research Fellowship (2011–present): Duke Clinical Research Institute, Durham, NC

Primary Research Mentors: Adrian Hernandez, MD, MHS and Michael Felker, MD, MHS

QUANTITATIVE TRAINING

Clinical Research Training Program, Masters of Health Sciences Degree Program: Duke University School of Medicine

YING XIAN, MD, PHD

TRAINING

Medical School (1993–1999): Beijing Medical University, Beijing, China

Graduate School (2003–2010): University of Rochester Rochester, NY

Residency in Medicine (1999–2000): Peking Union Medical College, Beijing, China
(2000–2002): Peking University Health Science Center, Beijing, China

Cardiology Fellowship (2002–2003): Fuwai Hospital, Peking Union Medical College

Clinical Research Fellowship (2010–2012): Duke Clinical Research Institute, Durham, NC

Primary Research Mentor: Eric Peterson, MD, MPH

AWARDS/GRANTS

American Heart Association Pharmaceutical Roundtable Outcomes Training Grant (2010–2012): Received salary and tuition support from the Duke Clinical Research Institute Institutional Award.

PUBLISHED MANUSCRIPTS AND BOOK CHAPTERS

FROM JULY 2011–JUNE 2012

- 1** Andersen ND, Bhattacharya SD, Williams JB, **Fosbol EL**, Lockhart EL, Patel MB, Gaca JG, Welsby IJ, Hughes GC.: Intraoperative use of low-dose recombinant activated factor VII during thoracic Aortic Operations. *Ann Thorac Surg*. 2012 May 1.[Epub ahead of print]
- 2** Andersen ND, Williams JB, **Fosbol EL**, Shah AA, Bhattacharya SD, Mehta RH, Hughes GC.: Cardiac catheterization within 1 to 3 days of proximal aortic surgery is not associated with increased postoperative acute kidney injury. *J Thorac Cardiovasc Surg*. 2012;143(6):1404-10.
- 3** Ascher SB, Clark RH, Cohen-Wolkowicz M, Li JS, **Watt K**, Smith PB, Benjamin DK Jr. Sepsis in young infants with congenital heart disease. *Early Human Development* 2012;88(S2):S92-S97.
- 4** Ascher SB, Smith PB, **Watt K**, Benjamin DK, Cohen-Wolkowicz M, Clark RH, Benjamin DK Jr, Moran C. Antifungal therapy and outcomes in infants with invasive candida infections. *Pediatric Infectious Disease Journal*. 2011 Dec 20.[Epub ahead of print]
- 5** Carubelli V, Metra M, Lombardi C, Bettari L, Bugatti S, **Lazzarini V**, Dei Cas L. Renal dysfunction in acute heart failure: Epidemiology, mechanisms and assessment. *Heart Fail Rev*. 2012;17(2):271-82.
- 6** Chen YH, Lu PL, Huang CH, Liao CH, Lu CT, Chuang YC, Tsao SM, Chen YS, Liu YC, Chen WY, Jang TN, Lin HC, Chen CM, Shi ZY, Pan SC, Yang JL, **Kung HC**, Liu CE, Cheng YJ, Liu JW, Sun W, Wang LS, Ko WC, Yu KW, Chiang PC, Lee MH, Lee CM, Hsu GJ, Hsueh PR. Trends in the susceptibility of clinically important resistant bacteria to tigecycline: results from the Tigecycline In Vitro Surveillance in Taiwan study, 2006 to 2010. *Antimicrob Agents Chemother*. 2012;56(3):1452-7.
- 7** Chen SY, Chen YC, Chiang WC, **Kung HC**, King CC, Lai MS, Chie WC, Chen SC, Chen WJ, Chang SC. Field performance of clinical case definitions for influenza screening during the 2009 pandemic. *Am J Emerg Med*. 2012 May 23.[Epub ahead of print]
- 8** **Clark PJ**, Thompson AJ. Host genomics and HCV treatment response. *Journal of Gastroenterology and Hepatology* 2012;27(2):212–22.
- 9** **Clark PJ**, Thompson AJ, Zhu M, et al. Interleukin 28B polymorphisms are the only common genetic variants associated with low-density lipoprotein cholesterol (LDL-C) in genotype-1 chronic hepatitis C and determine the association between LDL-C and treatment response. *Journal of Viral Hepatitis* 2012;19(5):332-40.
- 10** **Clark PJ**, Thompson A, Vock DM, et al. Hepatitis C virus selectively perturbs the distal cholesterol synthesis pathway in a genotype specific manner. *Hepatology* 2012;56(1):49-56.
- 11** **Clark P**, Thompson A, Zhu Q, et al. The association of genetic variants with hepatic steatosis in patients with genotype 1 chronic Hepatitis C infection. *Dig Dis Sci*. 2012 April 29. [Epub ahead of print]
- 12** **Clark PJ** and Muir AJ. Lost in translation? IL28B's discovery and the journey back to the patient. *Hepatology*. 2012;56(1):5-8.
- 13** Cohen-Wolkowicz M; **Watt K**; Hornik C; Benjamin DK Jr, and Smith PB. Pharmacokinetics and safety of single-dose daptomycin in young infants. *Pediatric Infectious Disease Journal* 2012 May 23.[Epub ahead of print]
- 14** Cyr DD, Lucas JE, Thompson JW, Patel K, **Clark PJ**, Thompson A, et al. Characterization of serum proteins associated with IL28B genotype among patients with chronic Hepatitis C. *PLoS One*. 2011;6(7):e21854.
- 15** Damman P, Kikkert WJ, Woudstra P, Kuijt WJ, Grundeken MJ, **Harskamp RE**, Baan J, Vis MM, Henriques JP, Piek JJ, van Straalen JP, Fischer JC, Tijssen JG, de Winter RJ. Gender differences in the prognostic value of estimated glomerular filtration rate at admission in ST-segment elevation myocardial infarction: a prospective cohort study. *BMJ Open* 2012;2(2):e000322.
- 16** DeWitt, EM, Grussemeier, CA, Friedman, JY, **Dinan, MA**, Lin, L; Schulman, KA, Reed, SD. Resource use, costs, and utility estimates for patients with cystic fibrosis with mild impairment in lung function: analysis of data collected alongside a 48-week multicenter clinical trial. *Value Health*. 2012;15(2):277-83.

- 17 Dinan, MA**, Curtis, LH, Carpenter, WR, Biddle AK, Abernethy, AP, Patz, EF, Schulman, KA, Weinberger, M. JCO. Stage migration, selection bias, and survival associated with the adoption of PET among medicare beneficiaries with non-small-cell lung cancer, *J Clin Oncol*. 2012 Jul 2. [Epub ahead of print]
- 18 Dinan, MA**, Robinson, TJ, Zagar, TM, Scales, CD, Curtis, LH, Reed, SD, Lee, WR, Schulman, KA. Changes in initial treatment for prostate cancer among medicare beneficiaries, 1999–2007. *Int J Radiat Oncol Biol Phys*. 2012;82(5):e781-6.
- 19 Fosbol EL**, Granger CB. ACP Journal Club. Meta-analysis: high-dose statin pretreatment prevents periprocedural cardiac events in patients having PCI. *Ann Intern Med*. 2011;155(4):JC2-8.
- 20 Fosbol EL**, Wang TY, Li S, Piccini JP, Lopes RD, Shah B, Mills RM, Klaskala W, Alexander KP, Thomas L, Roe MT, Peterson ED. Safety and effectiveness of antithrombotic strategies in older adult patients with atrial fibrillation and non-ST elevation myocardial infarction. *Am Heart J*. 2012;163(4):720-8.
- 21 Eapen ZJ**, Peterson ED, Fonarow GC, Sanders GD, Yancy CW, Sears SF Jr, Carlson MD, Curtis AB, Hall LL, Hayes DL, Hernandez AF, Mirro M, Prystowsky E, Russo AM, Thomas KL, Al-Khatib SM. Quality of care for sudden cardiac arrest: Proposed steps to improve the translation of evidence into practice. *Am Heart J*. 2011;162(2):222-31.
- 22 Eapen ZJ**, Fonarow GC, Dai D, O'Brien SM, Schwamm LH, Cannon CP, Heidenreich PA, Bhatt DL, Peterson ED, Hernandez AF. Comparison of composite measure methodologies for rewarding quality of care: an analysis from the American Heart Association's Get With The Guidelines® program. *Circ Cardiovasc Qual Outcomes*. 2011;4(6):610-8.
- 23 Eapen ZJ**, Wilson Tang WH, Felker GM, Hernandez AF, Mahaffey KW, Lincoff AM, Roe MT. Defining heart failure endpoints in ST-segment elevation myocardial infarction. *Circ Cardiovasc Qual Outcomes*. 2012;5(4):594-600.
- 24 EINaggar AC**, **Patil AS**, Singh K, Reed ME. Neuroendocrine carcinoma of the vagina in pregnancy. *Obstetrics & Gynecology*. 2012;119(2, Part 2): 445-7.
- 25 Gardner CS**, **Patil AS**, Miller CM, James AH, Jaffe TA. Cancer in pregnancy: oncologic imaging utilization at a tertiary care center with an algorithmic approach to imaging. *Clinical Imaging*. 2012 February 6. [Epub ahead of print].
- 26 Golden-Mason L**, Bambha KM, Cheng L, Howell CD, Taylor MW, **Clark PJ**, et al. Natural killer inhibitory receptor expression associated with treatment failure and interleukin–28B genotype in patients with chronic hepatitis C. *Hepatology*. 2011;54(5):1559-69.
- 27 Halim SA**, Newby LK, Ohman EM. Biomarkers in cardiovascular clinical trials: past, present, future. *Clinical chemistry*. 2012;58(1):45-53.
- 28 Halim SA**, Rao SV. Bleeding and acute coronary syndromes: defining, predicting, and managing risk and outcomes. *Current drug targets* 2011;12():1831-5.
- 29 Halim SA**, Newby LK. ACP Journal Club. Review: angiotensin-receptor blockers do not increase adverse cardiovascular outcomes. *Ann Intern Med*. 2011;155():JC2.
- 30 Harrison RW**, Ortel TL, Becker RC. To bridge or not to bridge: these are the questions. *J Thromb Thrombolysis*. 2012 April 24. [Epub ahead of print]
- 31 Harrison RW**, Mahaffey KW. Clopidogrel and PPI interaction: clinically relevant or not? *Curr Cardio Rep*. 2012;14(1):49-58.
- 32 Harskamp RE**, Kuijt WJ, Damman P, Beijk MA, Grundeken MJ, Woudstra P, Tijssen JG, de Winter RJ. Percutaneous coronary intervention for acute coronary syndrome due to graft failure: use of bare-metal and drug-eluting stents and subsequent long-term clinical outcome. *Catheter Cardiovasc Interv*. 2012 April 16. [Epub ahead of print]
- 33 Hirsch BR**, Lyman GH. *Pharmacoeconomics* of the myeloid growth factors: A critical and systematic review. *Pharmacoeconomics*. 2012; 30(6):497-511.

- 34 Hirsch BR**, Carbone DP, Schulman KA. Delivering affordable cancer care in high income countries: The Lancet Oncology Commission: Part 7 – Genomic testing in oncology, where science and reimbursement meet. *Lancet Oncology*. 2011;12:960-3.
- 35 Hirsch BR**, Lyman GH. Biosimilars: Are they ready for primetime in the US? *J of the National Comprehensive Cancer Network*. 2011;9():934-43.
- 36 Hirsch BR**, Giffin RB, Esmail LC, Tunis SE, Abernethy AP, Murphy SB. Informatics in action: Lessons learned in comparative effectiveness research. *Cancer J*. 2011;17(): 235-8.
- 37 Hornik CP**, Campbell MJ, Carboni MP, Lodge AJ, Rhodes JF Jr, Kanter RJ. Pre-operative diagnosis of long QT syndrome in an infant with tetralogy of Fallot. *Pediatr Cardiol*. 2011;32(6):834-8.
- 38 Hornik CP**, He X, Jacobs JP, Li JS, Jacquiss RDB, Jacobs ML, O'Brien SM, Peterson ED, Pasquali SK. Complications after the Norwood Operation: An Analysis of the STS Congenital Heart Surgery Database. *Ann Thorac Surg*. 2011;92(5):1734-40.
- 39 Hornik CP**, He X, Jacobs JP, Li JS, Jaquiss RDB, Jacobs ML, O'Brien SM, Welke K, Peterson ED, Pasquali SK. Relative impact of surgeon and center volume on early mortality following the norwood operation. *Ann Thorac Surg*. 2012 Apr 17. [Epub ahead of print]
- 40 Hornik CP**, Benjamin DK, Becker KC, Benjamin DK Jr., Li J, Clark RH, Cohen-Wolkowicz M, Smith PBS. Diagnosis of early-onset neonatal sepsis using the complete blood cell count. *Pediatr Infect Dis J*. 2012 Apr 23. [Epub ahead of print]
- 41 Hornik CP**, Benjamin DK, Becker KC, Benjamin DK Jr., Li J, Clark RH, Cohen-Wolkowicz M, Smith PBS. Diagnosis of late-onset neonatal sepsis using the complete blood cell count. *Pediatr Infect Dis J*. 2012 Apr 23. [Epub ahead of print]
- 42 Hornik CP**, Turner DA. High-flow nasal cannula for neonatal respiratory distress: is it enough? *Respir Care*. 2011;56(12):1972-4.
- 43 Hornik CP**, Fort P, Clark RH, **Watt K**, Benjamin DK Jr., Smith PB, Manzoni P, Jacqz-Aigrain E, Kaguelidou F, Cohen-Wolkowicz M. Early and late onset sepsis in very-low-birth-weight infants from a large group of neonatal intensive care units. *Early Human Development* 2012; 88(S2):S69-S74.
- 44 Irwin B**, **Hirsch BR**, Samsa GP, Abernethy AP. Conflict of interest disclosure in off-label oncology clinical trials. *J Oncol Pract*. 2012 June. [Epub ahead of print]
- 45 Jazwinski A**, Muir AJ. Emerging Therapies in Hepatitis C: Dawn of the era of the direct acting antivirals. *Gastroenterology Clinics of North America*. 2011;40(3):481-94.
- 46 Jazwinski AB**, Thompson AJ, **Clark PJ**, et al. Elevated serum CK18 levels in chronic hepatitis C patients are associated with advanced fibrosis but not steatosis. *Journal of Viral Hepatitis*. 2012;19(4):278–282.
- 47 Jazwinski A**, Jezsik J, Ardoin S, McCallum R, Tillmann H. Etanercept to enable successful hepatitis C viral clearance in a patient with rheumatoid arthritis. *Gastroenterol Hepatol*. 2011;()772-4.
- 48 Jazwinski A**, Muir AJ. IL28B: Implications for Clinical Practice. *Current Hepatitis Reports*. 2012;15.
- 49 Jazwinski A**, Muir AJ. The Horizon: New targets and new agents. *Clinical Liver Disease*. 2012;1(1):24-7.
- 50 Jazwinski A**, Thompson A, **Clark P**, Naggie S, Tillmann H, Patel K. Elevated serum CK18 levels in chronic hepatitis C patients are associated with advanced fibrosis but not steatosis. *Journal of Viral Hepatitis*. 2012;19(4):278-82.
- 51 Jones L** and Diehl, AM. Diabetes and the liver. *Diabetes: Chronic Complications*. 2012;():67-81.
- 52 Koshizaka M**, Takemoto M, Sato S, Tokuyama S, Fujimoto M, Okabe E, Ishibashi R, Ishikawa T, Tsurutani Y, Onishi S, Mezawa M, He P, Honjo S, Ueda S, Saito Y, and Yokote K. An angiotensin II type 1 receptor blocker prevents renal injury via inhibition of the notch pathway in ins2 akita diabetic mice. *Experimental Diabetes Research*, 2012. 2012 Jan 29. [Epub ahead of print]

- 53** Kristensen SL, Fosbøl EL, Kamper AL, Køber L, Hommel K, Lamberts M, Abildstrøm SZ, Blicher TM, Torp-Pedersen C, Gislason GH. Use of nonsteroidal anti-inflammatory drugs prior to chronic renal replacement therapy initiation: a nationwide study. *Pharmacoepidemiol Drug Saf.* 2012;21(4):428-34.
- 54** Lazzarini V, Bettari L, Bugatti S, Carubelli V, Lombardi C, Metra M, Dei Cas L. Can we prevent or treat renal dysfunction in acute heart failure? *Heart Fail Rev.* 2012;17(2):291-303.
- 55** Liu JW, Ko WC, Huang CH, Liao CH, Lu CT, Chuang YC, Tsao SM, Chen YS, Liu YC, Chen WY, Jang TN, Lin HC, Chen CM, Shi ZY, Pan SC, Yang JL, Kung HC, Liu CE, Cheng YJ, Chen YH, Lu PL, Sun W, Wang LS, Yu KW, Chiang PC, Lee MH, Lee CM, Hsu GJ, Hsueh PR. Agreement assessment of tigecycline susceptibilities determined by the disk diffusion and broth microdilution methods among commonly encountered resistant bacterial isolates: results from the Tigecycline In Vitro Surveillance in Taiwan (TIST) study, 2008 to 2010. *Antimicrob Agents Chemother.* 2012;56(3):1414-7.
- 56** Li CF, Liu MF, Shi ZY, Hsueh PR, Liao CH, Jang TN, Tsao SM, Kung HC, Hsu GJ, Cheng YJ, Lin HC, Liu YC, Chuang YC, Wang LS, Chen CM. Changing trends in antimicrobial susceptibility of *Streptococcus pneumoniae* isolates in Taiwan, 2006–2007. *J Microbiol Immunol Infect.* 2012;45(4):305-10.
- 57** Lopes RD, Subherwal S, Holmes DN, Thomas L, Wang TY, Rao SV, Ohman EM, Roe MT, Peterson ED, Alexander KP. The association of in-hospital major bleeding with short-, intermediate-, and long-term mortality among older patients with non-ST segment myocardial infarction. *Eur H Jour.* 2012 Mar 5. [Epub ahead of print]
- 58** Metra M, Davison B, Bettari L, Sun H, Edwards C, Lazzarini V, Piovanelli B, Carubelli V, Bugatti S, Lombardi C, Cotter G, Dei Cas L. Is worsening renal function an ominous prognostic sign in patients with acute heart failure? The role of congestion and its interaction with renal function. *Circ Heart Fail.* 2012;5(1):54-62.
- 59** Minder CM, Blaha MJ, Tam LM, Munoz D, Michos ED, Kaul S, Blumenthal RS. Making the case for selective use of statins in the primary prevention setting. *Arch Intern Med.* 2011;171(17):1593-4.
- 60** Munoz D, Granger CB. ACP journal club. Review: Statins reduce mortality and cardiovascular (cv) morbidity in patients with low cv risk. *Ann Intern Med.* 2012;156:JC4-07.
- 61** Munoz D, Granger CB. ST-segment-elevation myocardial infarction treatment and the seductive lure of observational analyses. *Circulation.* 2011;124(23):2477-9.
- 62** Munoz D, Roettig ML, Jollis JG. Regional Systems of Care: An Interventional Laboratory Perspective. *Journal of Invasive Cardiology.* 2011;23(A) 8-12.
- 63** Nodari S, Manerba A, Vaccari A, Milesi G, Carubelli V, Lazzarini V, Lombardi C, Etti F, Metra M, Dei Cas A. Six-year prognosis of diabetic patients with coronary artery disease. *Eur J Clin Invest.* 2012;42(4):376-83.
- 64** Pasquali SK, Jacobs JP, He X, Hornik CP, Jacquiss RDB, Jacobs ML, O'Brien SM, Peterson ED, Li JS. The complex relationship between center volume and outcome in patients undergoing the norwood operation. *Ann Thorac Surg.* 2012;93(5):1556-62.
- 65** Patel K, Thompson AJ, Chuang WL, Lee CM, Peng CY, Shanmuganathan G, Thongsawat S, Tanwandee T, Mahachai V, Pramoolsinsap C, Cho M, Han KH, Shah SR, Foster GR, Clark PJ, Pulkstenis E, Subramanian GM, McHutchison JG. Insulin resistance is independently associated with significant hepatic fibrosis in Asian chronic hepatitis C genotype 2 or 3 patients. *J Gastroenterol Hepatol.* 2011;26(7):1182-8.
- 66** Patil AS, Kuller JA, Rhee EHJ. Antidepressants in pregnancy: a review of commonly prescribed medications. *Obstetrical & Gynecological Survey.* 2011;66(12):777-87.
- 67** Reed SD, Eapen ZJ, Schulman KA. End point selection in acute decompensated heart failure clinical trials: economic end points. *Heart Fail Clin.* 2011;7(4):529-37.
- 68** Simmons LA, Dinan MA, Robinson TJ, Snyderman R. Personalized Medicine is more than genomic medicine: confusion over terminology impedes progress towards personalized health care. *Personalized Medicine.* 2012;9(1):85-91.

- 69 Subherwal S**, Peterson ED, Chen AY, Roe MT, Washam JB, Gage BF, Bach RG, Bhat DL, Wiviott SD, Lopes RD, Alexander KP, Wang TY. Admission international normalized ratio levels, early treatment strategies, and major bleeding risk among non-ST elevation myocardial infarction patients on home warfarin therapy—insights from the NCDR®. *Circulation*. 2012;125(11):1414–23.
- 70 Subherwal S**, Peterson ED, Dai D, Thomas T, Messenger JC, Marso SP, Klein LW, Senter S, Feldman DN, Roe MT, Rao SV. Temporal trends in and factors associated with bleeding complications among patients undergoing percutaneous coronary intervention: A report from the National Cardiovascular Data CathPCI Registry. *J Am Coll Cardiol*. 2012;59(21):1861-9.
- 71 Subherwal S**, Peterson ED, Dai D, Thomas L, Messenger JC, **Xian Y**, Brindis RG, Feldman DN, Senter S, Klein LW, Marso SP, Roe MT, Rao SV. Temporal trends in and factors associated with bleeding complications among patients undergoing percutaneous coronary intervention: A report from the National Cardiovascular Data CathPCI Registry. *Journal of the American College of Cardiology*. 2012;59(21):1861-9.
- 72 Testoni D**, Smith PB, Benjamin DK, Jr. The use of antifungal therapy in neonatal intensive care. *Clin Perinatol*. 2012;39(1): 83-98.
- 73 Thompson AJ**, **Clark PJ**, Singh A, et al. Genome-wide association study of interferon-related cytopenia in chronic hepatitis C patients. *Journal of Hepatology* 2012;56:313-9.
- 74 Tillmann HL**, Patel K, Muir AJ, Guy CD, Li JH, Lao XQ, Thompson A, **Clark PJ**, Gardner SD, McHutchison JG, McCarthy JJ. Beneficial IL28B genotype associated with lower frequency of hepatic steatosis in patients with chronic hepatitis C. *J Hepatol*. 2011;55(6):1195–200.
- 75 Tsai HY**, Liao CH, Chen YH, Lu PL, Huang CH, Lu CT, Chuang YC, Tsao SM, Chen YS, Liu YC, Chen WY, Jang TN, Lin HC, Chen CM, Shi ZY, Pan SC, Yang JL, **Kung HC**, Liu CE, Cheng YJ, Liu JW, Sun W, Wang LS, Ko WC, Yu KW, Chiang PC, Lee MH, Lee CM, Hsu GJ, Hsueh PR. Trends in susceptibility of vancomycin-resistant enterococcus faecium to Tigecycline, Daptomycin, and Linezolid and Molecular Epidemiology of the isolates: Results from the Tigecycline In Vitro surveillance in Taiwan (TIST) study, 2006 to 2010. *Antimicrob Agents Chemother*. 2012;56(6):3402-5.
- 76 Van Diepen S**, Widimsky P, Lopes RD, White KR, Weaver WD, Van de Werf F, Ardissino D, van't Hof AWJ, Armstrong PW, Granger CB. Transfer times and outcomes in ST-elevations myocardial infarction patients undergoing inter-hospital transfer for primary percutaneous coronary intervention: APEX-AMI insights. *Circ Cardiovasc Qual Outcomes*. 2012;5(4):437-44.
- 77 Van Diepen S**, Granger CB. Acute coronary syndromes. Challenging accepted post-MI serum potassium targets. *Nat Rev Cardiol*. 2012;9(5):259-60.
- 78 Van Diepen S**, Roe MT, Lopes RD, Stebbins A, James S, Newby LK, Moliterno DJ, Neumann FJ, Ezekowitz JA, Mahaffey KW, Hochman JS, Hamm CW, Armstrong PW, Theroux P, Granger CB. Baseline NT-proBNP and biomarkers of inflammation and necrosis in patients with ST-segment elevation myocardial infarction: Insights from the APEX-AMI trial. *J Thromb Thrombolysis*. 2012;34(1):106-13.
- 79 Van Diepen S**, Bakal JA, McAlister FA, Ezekowitz JA. Mortality and readmission of patients with heart failure, atrial fibrillation, or coronary artery disease undergoing noncardiac surgery: An analysis of 38 047 patients. *Circulation*. 2011;124(3):289-96.
- 80 Vavalle JP**, Rusconi CP, Zelenkofske S, et al. A phase 1 ascending dose study of a subcutaneously administered factor IXa inhibitor and its active control agent. *J of Thromb and Haemost*. 2012 Apr 16. [Epub ahead of print]
- 81 Vavalle JP**, Cohen MG. The REG-1 anticoagulation system: a novel actively controlled factor IX inhibitor using RNA aptamer technology for treatment of acute coronary syndrome. *Future Cardiology*. 2012 Mar 15. [Epub ahead of print]
- 82 Vavalle JP**, Stevens SR, Hassinger N, et al. The kinetics of Integrilin limited by obesity (KILO): A multicenter randomized pharmacokinetic and pharmacodynamic clinical trial. *Am Heart J*. 2011; 162(6):996-1002.
- 83 Vavalle JP**, Granger CB. The need for regional integrated care for ST-segment elevation myocardial infarction. *Circulation*. 2011;124(7):851-6

- 84** Watt KM, Benjamin DK Jr, Cheifetz IM, Moorthy G, Wade KC, Smith PB, Brouwer KLR, Capparelli E, Cohen-Wolkowicz M. Pharmacokinetics and safety of fluconazole in young infants supported with extracorporeal membrane oxygenation. *Pediatric Infectious Disease Journal*. 2012 May 23. [Epub ahead of print]
- 85** Watt KM, Cohen-Wolkowicz M, Ward RM, Benjamin DK Jr. Pediatric antifungal drug development: Lessons learned and recommendations for the future. *Pediatric Infectious Disease Journal*. 2012 Mar 12. [Epub ahead of print]
- 86** Watt K, Massaro MM, Smith PB, Cohen-Wolkowicz M, Benjamin DK Jr, and Laughon MM. Pharmacokinetics of moxifloxacin in a neonate with *Mycoplasma hominis* meningitis. *Pediatric Infectious Disease Journal*. 2011 Oct 19. [Epub ahead of print]
- 87** Weeke P, Jensen A, Folke F, Gislason GH, Olesen JB, Andersson C, Fosbøl EL, Larsen JK, Lippert FK, Nielsen SL, Gerds T, Andersen PK, Kanters JK, Poulsen HE, Pehrson S, Køber L, Torp-Pedersen C.: Antidepressant use and risk of out-of-hospital cardiac arrest: A nationwide case-time-control study. *Clin Pharmacol Ther*. 2012 May 16. [Epub ahead of print]
- 88** Woudstra P, Damman P, Beijk MA, Grundeken MJ, Harskamp RE, Koch KT, Henriques JP Jr, Baan J, Vis MM, Piek JJ, Tijssen JG, de Winter RJ. Clinical outcome after bare metal stenting in diabetic patients with lesions carrying a low risk of restenosis. *Catheter Cardiovasc Interv* 2012 April 18. [Epub ahead of print]
- 89** Xian Y, Fonarow GC, Reeves MJ, Webb Laura E, Blevins J, Demyanenko VS, Zhao X, Olson DM, Hernandez AF, Peterson ED, Schwamm LH, Smith EE. Data quality in the American Heart Association Get With The Guidelines-Stroke (GWTG-Stroke): Results from a national data validation audit. *American Heart Journal*. 2012;163(3):392-398.e391.
- 90** Xian Y, Holloway RG, Pan W, Peterson ED. Challenges in assessing hospital-level stroke mortality as a quality measure. *Stroke*. 2012;43(6):1687-1690.
- 91** Xian Y, Liang L, Smith EE, Schwamm LH, Reeves MJ, Olson DM, Hernandez AF, Fonarow GC, Peterson ED. Risks of intracranial hemorrhage among patients with acute ischemic stroke receiving warfarin and treated with intravenous tissue plasminogen activator. *JAMA*, 2012;307(24):1-9.

FROM JULY 2011–JUNE 2012

- 1** Bryan T, **Van Diepen S**, Bhutani M, Shanks M, Welsh R, Stickland MK. The effects of dobutamine and dopamine on intrapulmonary shunt and gas exchange. *The American Journal of Applied Physiology* – In Press.
- 2** **Clark PJ** and Muir AJ, Overcoming barriers to hepatitis C care, *New England Journal of Medicine*, 2012 – In Press.
- 3** **Clark PJ**, Slaughter, R, Radford D. Systemic thrombolysis for acute severe Budd chiari Syndrome, *Journal of Thrombosis and Thrombolysis*, 2012 – In Press.
- 4** Cohen-Wolkowicz M, **Watt K**, **Hornik CP**, Benjamin DK Jr., Smith PB. Pharmacokinetics and safety of single-dose daptomycin in young infants, *Pediatric Infectious Disease Journal* – In Press.
- 5** Cohen-Wolkowicz M, Castro LM, Poindexter B, Bidegain M, Weitkamp J, Schelonka RL, Ward RM, Wade K, Valencia G, Burchfield D, Arrieta A, Bhatt-Mehta V, Walsh M, Kantak A, Rasmussen M, Sullivan JE, Finer N, Brozanski BS, Sanchez P, van den Anker J, Blumer J, Laughon M, **Watt KM**, Kearns GL, Capparelli EV, Anand R, Berezny K, Benjamin DK Jr., Smith PB, on behalf of the Meropenem Study Team. Safety and efficacy of meropenem in infants with suspected or complicated intra-abdominal infections, *Clinical Infectious Diseases*, 2012 – In Press.
- 6** **Dinan, MA**. Observational Research. Chapter 11 in Duke Clinical Research Institute textbook, *Understanding Clinical Research: The McGraw-Hill companies* – In Press.
- 7** **Dinan, MA**, Curtis, LH, Carpenter, WR, Biddle AK, Abernethy, AP, Patz, EF, Schulman, KA, Weinberger, M. Variations in the Use of Positron Emission Tomography Among Medicare Beneficiaries With Non-Small-Cell Lung Cancer, *Radiology* 1998–2005 – In Press.
- 8** **Downey LC**, Benjamin DK Jr., Clark RH, **Watt KM**, **Hornik CP**, Laughon MM, Cohen-Wolkowicz M, Smith PB. Urinary tract infection concordance with positive blood and cerebrospinal fluid cultures in the neonatal intensive care unit, *Journal of Perinatology* – In Press.
- 9** **Downey LC**, Benjamin DK Jr., Clark RH, Cohen-Wolkowicz M, and Smith PB. Urinary tract infection concordance with blood and cerebrospinal fluid cultures in the Neonatal Intensive Care Unit, *Journal of Perinatology* – In Press.
- 10** **Eapen ZJ**, **Vavalle JP**, Harrington RA. Flipping graduate medical education, *N Engl J Med*, Year – In Press.
- 11** **Eapen ZJ**, Wilson Tang WH, Felker GM, Hernandez AF, Mahaffey KW, Lincoff AM, Roe MT. Defining heart failure endpoints in ST-segment elevation myocardial infarction trials: Integrating past experiences to chart a path forward, *Circ Cardiovasc Qual Outcomes* – In Press.
- 12** Greiner MA, Hammill BG, Fonarow GC, Whellan DJ, **Eapen ZJ**, Hernandez AF, Curtis LH. Predicting high costs among Medicare beneficiaries with heart failure, *Am J Cardiol*, 2011– In Press.
- 13** **Halim SA**, Newby LK. ACP Journal Club. Review: omega-3 supplements do not reduce cardiovascular events, *Annals of Internal Medicine* – In Press.
- 14** **Halim SA**, Newby LK. Glycoprotein IIb/IIIa receptor inhibitors: an evolutionary perspective of their use in managing acute coronary syndromes, *Current Pharmaceutical Design* – In Press.
- 15** **Harrison RW**, and Rao SV. Rationale for transradial access. In transradial access: Techniques for diagnostic angiography and percutaneous intervention, cardiotech publishing – In Press.
- 16** **Harskamp RE**, Beijk MA, Damman P, et al. Clinical outcome after surgical or percutaneous revascularization in coronary bypass graft failure, *J Cardiovasc Med* 2012 – In Press.
- 17** **Hess CN**, Rao SV, Skelding K, Kern MJ, Krucoff MW. Arterial and venous access and hemostasis for PCI, *The Interventional Cardiac Catheterization Handbook*. 2012 – In Press.

- 18** Hornik CP, Fort P, Clark RH, Watt K, Benjamin DKB Jr., Smith PB, Cohen-Wolkowicz M. Early and late onset sepsis in very-low-birth-weight infants from a large group of neonatal intensive care units – In Press.
- 19** Koshizaka M, Green JB, Alexander JH. Glycemic management in diabetes and the associated cardiovascular risk – Are we helping or hurting our patients?, *Circ J* – In Press.
- 20** Lazzarini V, Felker GM. Management of the cardiorenal syndrome in acute heart failure, *Curr Treat Options Cardiovasc Med* – In Press.
- 21** Lin C, Peterson ED, Smith EE, Saver JL, Liang L, Xian Y, Olson DM, Shah BR, Hernandez AF, Schwamm LH, Fonarow GC. Emergency medical service hospital pre-notification is associated with improved evaluation and treatment of acute ischemic stroke, *Circulation* – In Press.
- 22** Lin C, Peterson ED, Smith EE, Saver JL, Liang L, Xian Y, Olson DM, Shah BR, Hernandez AF, Schwamm LH, Fonarow GC. Patterns, predictors, variations, and temporal trends in emergency medical service hospital pre-notification for acute ischemic stroke, *JAHA* – In Press.
- 23** Metra M, Bettari L, Pagani F, Lazzarini V, Lombardi C, Carubelli V, Bonetti G, Bugatti S, Parrinello G, Caimi L, Felker GM, Dei Cas L. Troponin T levels in patients with acute heart failure: Clinical and prognostic significance of their detection and release during hospitalisation, *Clin Res Cardiol* – In Press.
- 24** Munoz D, Roettig ML, Monk L, Al-Khalidi H, Jollis JG, Granger CB, Transport time and outcomes for patients transferred with STEMI: The RACE experience, *Circulation: Cardiovascular Interventions*, 2012 – In Press.
- 25** Povsic TJ, Vavalle JP, Kasprzak JD, et al. A randomized, partially-blinded, multi-center, active-controlled, dose-ranging study assessing the safety, efficacy, and pharmacodynamics of the REG1 anticoagulation system compared to unfractionated heparin or low molecular weight heparin in subjects with acute coronary syndromes: Primary results of the RADAR randomized clinical trial, *European Heart Journal* – In Press.
- 26** Rao SV, Dai D, Subherwal S, Weintraub WS, Brindis RS, Messenger JC, Lopes RD, Peterson ED. Association between peri-procedural bleeding and long-term outcomes following percutaneous coronary intervention in older patients, *JACC Interventions* – In Press.
- 27** Sampson M, Benjamin DK, Cohen-Wolkowicz M. Evidenced-based guidelines for pediatric clinical trials: The StaR child health initiative, *Expert Review of Clinical Pharmacology* – In Press.
- 28** Smith PB, Hsu D, Cohen-Wolkowicz M, Clark RH, Downey LC, and Benjamin DK Jr. Polymicrobial sepsis in hospitalized infants, *Early Human Development* – In Press.
- 29** Subherwal S, Li S, Bhatt DL, Li S, Thomas L, Patel MR, Wang TY, Alexander KP, Ohman EM, Gibler WB, Peterson ED, Roe MT. Impact of polyvascular Disease on long-term mortality in older patients with Non-ST-segment myocardial infarction, *Circulation Cardiovascular Outcomes* – In Press.
- 30** Subherwal S, Anstrom, KJ, Jones WS, Felker MG, Misra S, Conte MS, Hiatt WR, Patel MR. Use of alternative methodologies for evaluation of composite end points in trials of therapies for critical limb ischemia, *American Heart Journal* – In Press.
- 31** Adriano A. M. Truffa, MD, Renato D. Lopes, MD, PhD, L. Kristin Newby, MD, MHS. Moving beyond warfarin for stroke prevention in atrial fibrillation: 2012 and Beyond – In Press.
- 32** Adriano A. M. Truffa, MD; Christopher B. Granger, MD; Kyle R. White, MS; L. Kristin Newby, MD, MHS; Rajendra H. Mehta, MD, MS; Judith S. Hochman, MD; Manesh R. Patel, MD; Karen S. Pieper, MS; Hussein R. Al-Khalidi, PhD; Paul W. Armstrong, MD; Renato D. Lopes, MD, PhD. Serious infection following acute myocardial infarction: Incidence, clinical features, and outcomes, *JACC Interventions* – In Press.
- 33** Turner KN, Manzoni P, Benjamin DK, Cohen-Wolkowicz M, Smith PB, Laughon MM. Fluconazole pharmacokinetics and safety in Premature Infants, *Current Medicinal Chemistry* – In Press.
- 34** Turner KN, Smith PB. Challenges of clinical trials in pediatrics, *Understanding Clinical Research* – In Press.
- 35** Turner KN, Jones L, Mullen C, Stout A, Whitley J. Barriers to the interstate practice of telemedicine, *Whitepaper to congress* – in Press.
- 36** Vavalle JP, Alexander JH, Roe MT. Chapter 90: Acute coronary syndromes: manifestations and management, Schulman S. *Hemostasis and Thrombosis: Basic Principles and Clinical Practice* – In Press.

- 37 Vavalle JP**, Lopes RD, Chen AY, et al. Hospital length of stay in patients with non-ST-segment elevation myocardial infarction, *Am J of Medicine* – In Press.
- 38 Vavalle JP**, Rao SV. Bleeding and its association with outcomes in the use of antiplatelet agents, Serebrauny V, *Antiplatelet Therapy in ACS* – In Press.
- 39 Watt K**, Manzoni P, Cohen-Wolkowicz M, Rizzollo S, Boano E, Jacqz-Aigrain E, and Benjamin DK Jr. Triazole use in the nursery: fluconazole, voriconazole, posaconazole, and ravuconazole, *Current Drug Metabolism*, 2012 – In Press.
- 40 Watt KM**, Walgos J, Cheifetz IM, Turner DT. Dexmedetomidine for transport of a spontaneously-breathing combative child, *Pediatrics*, 2012 – In Press.
- 41 Wong YW**, Felker GM. Etiology and overview of heart failure. In: Krum H, von Lueder T, eds. *Advances in Heart Failure Management*, 2012 – In Press.

ABSTRACT PRESENTATIONS

FROM JULY 2011–JUNE 2012

- 1 Akshay Bagai**, Anita Y. Chen, Tracy Wang, Karen P. Alexander, Magnus E Ohman, Eric D. Peterson, Matthew T. Roe. Long-term Outcomes Among Elderly Patients With Non-ST-Segment Elevation Myocardial Infarction Complicated by Cardiogenic Shock. American College of Cardiology Scientific Sessions, 2012.
- 2 Akshay Bagai**, Hatim Al Lawati, Prateek Goyal, Warren Ball, Teodor Grantcharov, Neil Fam. Mentored Simulation Training Improves Procedural Skills in Cardiac Catheterization: A Randomized, Controlled Study. American College of Cardiology Scientific Sessions, 2012.
- 3** Al-Khatib SM, Mi X, Qualls L, Frazier-Mills C, Setoguchi-Iwata S, **Hess P**, Curtis LH. Follow-up of Patients With New Cardiovascular Implantable Electronic Devices: Are the Experts' Recommendations Being Implemented in Routine Clinical Practice? Heart Rhythm 2012. 33rd Annual Scientific Sessions- Heart Rhythm Society, 2012.
- 4** Asher SB, Benjamin DK Jr., Cotten M, **Hornik CP**, Cohen-Wolkowicz M, Clark RH, Smith PB. Safety of Acyclovir in Hospitalized Infants. Pediatric Academic Societies, 2012.
- 5** Bettger JP, Zhao X, Bushnell C, Zimmer L, **Xian Y**, Pan W, Olson DM, Peterson ED. Socioeconomic Status Is Associated With Disability Following Acute Ischemic Stroke: Findings From The Adherence eValuation After Ischemic stroke-Longitudinal (AVAIL) Registry. International Stroke Conference, 2012.
- 6** Cheng SK, **Hirsch BR**, Califf RM, Tasneem A, Schulman KA, Abernethy AP, Dilts DM. Geographic and Network Analysis of Oncology Trials: Portfolio Assessment of ClinicalTrials.gov. American Society of Clinical Oncology Annual Meeting, 2012.
- 7 Clark PJ**, Thompson AJ, Urban TJ, Patel K, Vock DM, Zhu Q, **Jazwinski A**, Naggie S, Tillmann HL, McKenzie A, Shianna K, Conjeevaram HS, Goldstein DB, Afdhal N, Muir AJ. PNPLA3[EN1] Genotype Rather Than Race May Explain the Lower Prevalence of Hepatic Steatosis Despite Worse Metabolic Risk Factors in African American Patients with Chronic Hepatitis C. American Association for the Study of Liver Diseases (AASLD) Annual Scientific Meeting, 2011.
- 8** Cohen MG, **Vavalle JP**, Buller CE, Ebel H, Montalescot G, Povsic TJ, Cornel JH, Bode C, Fail P, Kasprzak JD, Zelenkofske SL, Alexander JH, Becker RC. Access and Non-Access Site Bleeding in Acute Coronary Syndrome Patients Treated with a Novel Actively Reversible Factor IXa Inhibitor: Results from the RADAR Trial. Transcatheter Cardiovascular Therapeutics, 2011.
- 9** Corbin LC, Asher SB, Cotten CM, **Hornik CP**, Laughon MM, Clark RH, Smith PB. Association of In Utero Magnesium Exposure with Spontaneous Intestinal Perforations in Very Low Birth Weight Infants. Pediatric Academic Societies, 2012.
- 10** Daugherty SL, Kim S, Thompson LE, Rao SV, **Subherwal S**, Tsai TT, Messenger J, Masoudi FA. Effectiveness of Bleeding Avoidance Strategies in Women and Men Following Percutaneous Coronary Interventions: A Report from the NCDR®. AHA QCOR, 2012.
- 11 Dinan, MA**, Roberts, R, Reed, SD, Wolever, R, Abrams, D, Dolor, R. Charges Associated with Integrative Medicine Interventions on Chronic Pain: Results from the BraveNet PBRN. Integrative Medicine and Health, 2012.
- 12 Downey LC**, Ascher SB, Cotten CM, **Hornik CP**, Laughon MM, Clark RH, Smith PB. Association of in Utero Magnesium Exposure with Spontaneous Intestinal Perforations in Very Low Birth Weight Infants, Society for Pediatric Research, 2012.
- 13 Eapen ZJ**, Lopes RD, Al-Khatib SM, Wang Y, Bao H, Curtis J, Heidenreich PA, Hernandez AF, Peterson ED, Hammill SC. Is Cardiac Resynchronization Therapy Use Improving Among Racial/Ethnic Minorities? An Analysis of 107,096 Patients From the NCDR-ICD Registry. AHA Scientific Sessions, 2011.
- 14 Eapen ZJ**, Hammill BG, Setoguchi S, Schulman KL, Peterson ED, Hernandez AF, Curtis LH. Differences in the Characteristics of Medicare Beneficiaries with Heart Failure According to Enrollment in the Medicare Part D Prescription Drug Benefit. Cardiovascular Clinical Trialists Forum, 2011.

- 15 Eapen ZJ**, Mi X, Fonarow GC, Setoguchi S, Piccini JP, Mills RM, Klaskala W, Curtis LH, Hernandez AF. Anticoagulation and Long-term Clinical Outcomes in Patients with Heart Failure and Atrial Fibrillation: Findings from the ADHERE Registry. American College of Cardiology Scientific Sessions, 2012.
- 16 Eapen ZJ**, Reed SD, Li Y, Armstrong PW, Starling RC, McMurray JJ, Massie BM, Swedberg K, Ezekowitz JA, Fonarow GC, Teerlink JR, Metra M, Whellan DJ, O'Connor CM, Califf RM, Hernandez AF. Do Countries or Hospitals with Longer Stays Have Lower Readmission Rates? Findings from the ASCEND-HF Trial. American College of Cardiology Scientific Sessions, 2012.
- 17 Eapen ZJ**, Liang L, Fonarow GC, Heidenreich PA, Peterson ED, Hernandez AF. Validated, Clinically-Oriented Prediction Models for Heart Failure: Assessing Patient Risk of 30-day Readmission and Mortality Using the Get With the Guidelines-Heart Failure Registry and Medicare Linked Database. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Scientific Sessions, 2012.
- 18 Fosbol EL, Subherwal S**, Patel MR, Kober L, Peterson ED, Jones WS, Gislason GH, Torp-Pedersen C. Lower Extremity Peripheral Artery Disease is Associated with Greater Long-term Mortality Risk than History of Coronary Artery Disease – A Nationwide Study. ACC, 2012.
- 19 Fosbol EL**, Granger C, Lin L, Lytle BL, Xian Y, Peterson ED, Glickman SW. The Impact of Emergency Medical Services Bypass of Hospitals Without Percutaneous Coronary Intervention on Treatment Times and Outcomes for Patients with ST-Elevation Myocardial Infarction (STEMI): Results from a Statewide Regionalization Program. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference, 2012.
- 20 Fosbol EL**, Granger C, Lin L, Lytle BL, Mears G, Jollis JG, Peterson ED, Glickman S. Using Novel Emergency Medical Services Data-Linkage to Evaluate the Timing and Quality of Pre-Hospital ST-Elevation Myocardial Infarction Care. American Heart Association Scientific Sessions, 2011.
- 21 Fosbol EL**, Wang T, Piccini J, Lopes R, Mills R, Klaskala W, Li S, Roe M, Peterson E. Comparative Effectiveness and Safety of Antithrombotic Therapy in Older Patients with Atrial Fibrillation and non-ST-Elevation Myocardial Infarction (NSTEMI) treated with Coronary Stenting. American College of Cardiology Scientific Sessions, 2012.
- 22 Fosbol EL**, Granger C, Jollis JG, Monk L, Lin L, Lytle BL, Xian Y, Garvey L, Mears G, Corbett C, Peterson ED, Glickman S. The Impact of an Emergency Medical Services Hospital Bypass Protocol on Reperfusion Time for Patients with ST-elevation Myocardial Infarction (STEMI). American Heart Association Quality of Care and Outcomes Research Scientific Sessions, 2012.
- 23 Fosbol EL**, Wang TY, Thomas L, Li S, Roe MT, Peterson ED. Capture of Comorbidities by Administrative Data is Lacking and Varies across Centers. American Heart Association Quality of Care and Outcomes Research Scientific Sessions, 2012.
- 24 Haihao Sun, MD, PhD; William Rodriguez, MD, PhD; P. Brian Smith, MD, MPH MHS; Wiley Chambers, MD; L. Corbin Downey, MD; Dianne Murphy, MD.** Impact of Supplementing Infant Formula with Long Chain Polyunsaturated Fatty Acids: A Systematic Review, Platform Presentation, Society for Pediatric Research, 2012.
- 25 Halim SA**, Neely ML, Pieper KS, Shah SH, Kraus WE, Hauser ER, Califf RM, Granger CB, Newby LK. Simultaneous Consideration of Multiple Candidate Protein Biomarkers Identifies Markers Independently Associated with Long-term Risk of Cardiovascular Events. American College of Cardiology Scientific Sessions, 2012.
- 26 Harrison RW**, Hasselblad V, Mehta R, Levin R, Harrington RA, Alexander JH. Levosimendan Reduces Mortality in Patients with Reduced Ejection Fraction Undergoing Cardiac Surgery: A Meta-analysis of Randomized Clinical Trials. American College of Cardiology Scientific Sessions, 2011.
- 27 Hess PL**, Laird A, Edwards R, Bardy GH, Bigger JT, Buxton AE, Moss AJ, Lee KL, Hall WJ, Steinman R, Dorian P, Hallstrom A, Cappato R, Kadish AH, Kudenchuk PJ, Mark DB, Al-Khatib SM, Piccini JP, Inoue LY, Sanders GD. Mortality Benefit of Primary Prevention Implantable Cardioverter-Defibrillators as a Function of Time After Myocardial Infarction: A Meta-Analysis Using Patient-Level Data on 3,038 Patients Enrolled in 5 Clinical Trials. 33rd Annual Scientific Sessions- Heart Rhythm Society, May 2012.
- 28 Hess PL**, Greiner M, Fonarow GC, Klaskala W, Mills RM, Setoguchi S, Al-Khatib SM, Hernandez AF, Curtis L. Warfarin Use and Associated Outcomes in Older Heart Failure Patients with Atrial Fibrillation and a Cardiovascular Implantable Electronic Device: Findings from the ADHERE Registry Linked to Medicare Claims. 33rd Annual Scientific Sessions- Heart Rhythm Society, 2012.

- 29 Hess PL**, Grau-Sepulveda M, Hernandez AF, Peterson ED, Bhatt DL, Schwamm LH, Yancy CW, Fonarow GC, Al-Khatib SM. Use of Implantable Cardioverter-Defibrillators Among Older Patients Hospitalized with Heart Failure. Quality of Care and Outcomes Research 2012 Scientific Sessions, 2012.
- 30 Hess PL**, Kim S, Piccini JP, Chang P, Allen LA, Gersh B, Ansell J, Hylek E, Mahaffey KW, Freeman J, Go AS, Peterson ED, Fonarow GC. Use of Evidence-Based Therapies in the Treatment of Cardiovascular Comorbidities and Risk Factors in Patients with Atrial Fibrillation: Findings From the ORBIT-AF Registry. Quality of Care and Outcomes Research 2012 Scientific Sessions, 2012.
- 31 Hirsch BR**, Mitchell A, Cheng SK, Tasneem A, Schulman KA, Dilts DM, Abernethy AP. Improving the Impact of Clinical Research: A Systematic Analysis of kidney cancer trials. American Society of Clinical Oncology Annual Meeting, 2012.
- 32 Hirsch BR**, Califf RM, Cheng SK, Tasneem A, Chiswell K, Bolte J, Schulman KA, Dilts DM, Abernethy AP. State of the Clinical Trials Portfolio: Insights from a Systematic Analysis of ClinicalTrials.gov. Society for Clinical Trials Annual Meeting, 2012.
- 33 Hornik CP**, He X, Li JS, Jacobs JP, Jaquiss RDB, Jacobs ML, O'Brien SM, Welke KF, Peterson ED, Pasquali SK. Relative Impact of Surgeon and Center Volume on Outcome Following the Norwood Operation. AHA Scientific Sessions, 2012.
- 34 Hornik CP**, Benjamin DK, Becker KC, Benjamin DK Jr., Li J, Clark RH, Cohen-Wolkowicz M, Smith PBS. Diagnosis of Early-Onset Neonatal Sepsis Using the Complete Blood Cell Count. Pediatric Academic Societies, 2012.
- 35 Hornik CP**, Benjamin DK, Becker KC, Benjamin DK Jr., Li J, Clark RH, Cohen-Wolkowicz M, Smith PBS. Diagnosis of Late-Onset Neonatal Sepsis Using the Complete Blood Cell Count. Pediatric Academic Societies, 2012.
- 36** Irwin BB, Abernethy AP, **Hirsch BR**. Conflict of Interest Disclosure in Off-label Oncology Clinical Trials. American Society of Clinical Oncology Annual Meeting, 2012.
- 37** James AH, **Patil A**, Shah N, Thames E, Paidas M. Consumption of Antithrombin at Delivery. 2012 Thrombosis and Hemostasis Summit of North America (THSNA), 2012.
- 38 Jazwinski AB, Clark PJ**, Tillmann H, Muir AJ. "Vitamin D and Treatment Response in African American Patients with HCV Genotype 1." American Association for the Study of Liver Disease Annual Meeting. 2011.
- 39 Jazwinski AB, Clark PJ**, Thompson AJ, Gordon S, Lawitz EJ, McCone J, Noviello S, Brass CA, Pedicone LD, Albrecht JK, Sulkowski MS, Muir AJ. "Predictors of Consent to Pharmacogenomic Testing in the IDEAL Trial." American Association for the Study of Liver Disease Annual Meeting, 2011.
- 40** Jones WS, Patel MR, Dai D, **Subherwal S**, Stafford J, Calhoun S, Peterson ED. Trends in Lower Extremity Amputations in Peripheral Artery Disease Patients: Results from U.S. Medicare 2000–2008. ACC, 2012.
- 41** Jones WS, Patel MR, Dai D, **Subherwal S**, Stafford J, Calhoun S, Peterson ED. Geographic Variation of Lower Extremity Amputation in Patients with Peripheral Artery Disease: Results from U.S. Medicare 2000–2008. ACC, 2012.
- 42 Koshizaka M**, Hafley GE, Lopes RD, Hernandez AF, Green JB, Kouchoukos NT, Califf RM, Ferguson TB, Alexander JH. Diabetic Patients Have Similar Vein Graft Failure at 1 Year, but Higher 5-Year Mortality than Non-Diabetic Patients Undergoing Coronary Artery Bypass Surgery: Insight from the PREVENT-IV Trial. American College of Cardiology Scientific Sessions, 2012.
- 43 Lee JH**, CP Hornik, DK Jr Benjamin, RH Clark, PB Smith. Risk Factors for Candidemia in Infants > 1500 g Birth Weight. Duke Clinical Science Day, 2012.
- 44 Lee JH**, CP Hornik, DK Jr Benjamin, RH Clark, PB Smith. Risk Factors for Candidemia in Infants > 1500 g Birth Weight. Pediatric Research Day, 2012.
- 45** Leonardi S, Koehler ML, **Truffa A**, Tricoci P, White H, Gibson CM, Stone GW, Harrington RA, Bhatt DL, Mahaffey KW. A Novel Approach to Define Type 4a Myocardial Infarction in Acute Coronary Syndrome Patients Undergoing Early Invasive Management: Insights From the CHAMPION PLATFORM Trial. American Heart Association Scientific Sessions, 2011.

- 46** Lin C, Peterson ED, Smith EE, Saver JL, Liang L, Shah BR, **Xian Y**, Olson DM, Hernandez AF, Schwamm LH, Fonarow GC. Pre-Notification by Emergency Medical Services is Associated with More Timely Evaluation and Treatment of Acute Ischemic Stroke. International Stroke Conference, 2012.
- 47** Lin C, Peterson ED, Smith EE, Saver JL, Liang L, Shah BR, **Xian Y**, Olson DM, Hernandez AF, Schwamm LH, Fonarow GC. Patterns and Predictors of Emergency Medical Services Pre-Notification of Potential Stroke Cases in the United States: Findings from GWTC-Stroke. International Stroke Conference, 2012.
- 48** **Patil AS**, Patil NP, Lewis AN, Murtha A. Perception of Risk Associated with Use of Anti-infective Medications in Pregnancy. Infectious Diseases Society for Obstetrics and Gynecology 38th Annual Scientific Meeting, 2011.
- 49** **Patil AS**, Thames B, James AH. Pharmacodynamics of Low-Dose Aspirin in Pregnancy. Society for Maternal-Fetal Medicine 32nd Annual Meeting, 2012.
- 50** **Patil AS**, EINaggar AC, Kumar S, Tillmanns TD. Guided Outcomes in Learned Efficiency (GOLE) Model of Medical Education: A Prospective Randomized Controlled Trial. 2012 CREOG/APGO Annual Meeting, 2012.
- 51** Povsic TJ, **Vavalle JP**, Aberle LH, Zelenkofske SL, Mehran R, Cohen MG, Buller CE, Cornel JH, Kasprzak JD, Montalescot G, Fail P, Sarembrook IJ, Alexander JH. Use of the REG1 Anticoagulation System During PCI May Improve Bleeding and Ischemic Complications Compared with Heparin: A PCI Substudy from the Phase 2B RADAR trial. Transcatheter Cardiovascular Therapeutics, 2011.
- 52** Rao SV, **Hess CN**, Dai D, Peterson ED, Douglas PS. Temporal Trends in Percutaneous Coronary Intervention Outcomes Among Older Patients. American College of Cardiology Scientific Sessions, 2012.
- 53** Reed, SD, **Dinan, MA**, Schulman, KA, Lyman, GH. Cost-Effectiveness of the 21-Gene Recurrence Score Assay in the Setting of Multifactorial Decision Making for Chemotherapy in Early-Stage Breast Cancer. American Society of Clinical Oncology Annual Meeting, 2012.
- 54** **Sampson M**, Bloom B, Smith PB, Benjamin DKB, Kearns GL, Capparelli E, Cohen-Wolkowicz M for the Pediatric Trials Network. Pharmacokinetics and Safety of Metronidazole in Preterm Infants: Validation of Dried Blood Spot Sampling. American Society for Clinical Pharmacology and Therapeutics. National Harbor, MD, 2012.
- 55** **Sherwood, Ashley L**, CM Cotten, CP Hornik, M Laughon, R Clark, PB Smith. Mortality of Infants Less Than 30 Weeks Gestation by Day of Life 2012 Pediatric Academic Societies' Annual Meeting, 2012.
- 56** Sherwood A, **Hornik CP**, Cotten CM, Laughon M, Clark RH, Smith PB. Mortality of Infants Less Than 30 Weeks Gestation by Day of Life. Pediatric Academic Societies Boston, 2012.
- 57** Smith, PB, M Cohen-Wolkowicz, KM Watt, and DK Benjamin Jr. Pharmacokinetics and Safety of Daptomycin in Young Infants. 51st Interscience Conference on Antimicrobial Agents and Chemotherapy, 2011.
- 58** Smith PB, Hsu D, Cohen-Wolkowicz M, Clark RH, **Downey LC**, and Benjamin DK Jr. Polymicrobial Sepsis in Hospitalized Infants, Platform presentation for 3rd International Conference on Clinical Neonatology, 2012.
- 59** **Subherwal S**, Fosbol EF, Kober, L; Jones WS, MD1; Gislason GH; Torp-Pedersen C; Patel, MR. Utilization of Imaging Modalities Prior to Amputation Among Patients with Peripheral Arterial Disease or Diabetes – A Nationwide Study. TCT, 2011.
- 60** **Subherwal S**, Roe MT, Holmes DJ, Thomas L, Alexander KP, Wang TY, Peterson ED. Comparison of Non-ST Segment Myocardial Infarction One-Year Outcomes at Academic vs Non-Academic Hospitals. AHA, 2011.
- 61** **Subherwal S**, Patel MR, Kober L, Jones WS, Gislason GH, Berger JS, Torp-Pedersen C, Fosbol EF. Use of Cardioprotective Medications Remain Underused in Patients with Peripheral Arterial Disease. AHA, 2011.
- 62** **Subherwal S**, Patel MR, Chiswell K, Jones WS, Conte MS, White CJ, Hiatt WR, Laird JR, Califf RM. Clinical Trials in Peripheral Vascular Disease: Pipeline and Trial Designs – An Evaluation of the ClinicalTrials.gov Database. ACC, 2012.
- 63** **Subherwal S**, Patel MR, Tang F, Smolderen KG, Jones WS, Ting HH, Spertus JA, Chan PS. Socioeconomic Disparities in Use of Cardioprotective Medications Among Patients with Peripheral Arterial Disease – An Analysis of the American College of Cardiology's NCDR PINNACLE Registry. ACC, 2012.

- 64 Adriano A. M. Truffa, MD**, Kyle R. White, MS, Renato D. Lopes, MD, PhD, MHS, Karen S. Pieper, MS, Christopher B. Granger, MD, Christopher B. Newgard, PhD, William E. Kraus, MD, Patrick M. Hranitzky, MD, Robert M. Califf, MD, Svati H. Shah, MD, MHS, L. Kristin Newby, MD, MHS. Peripheral Blood Metabolic Profiles Identify Patients at Risk for New Onset Atrial Fibrillation. American Heart Association Scientific Sessions, 2011.
- 65 Trembath A, Hornik CP**, Clark RH, Smith PB, Laughon M, Beitzel M. Comparative Effectiveness of Three Surfactant Preparations in Premature Infants. Pediatric Academic Societies, 2012.
- 66 Tsuang WM**, Vock DM, Finlen-Copeland A, Lederer DJ, Palmer SM. Lung Allocation Score (LAS) Dynamics and Survival After Lung Transplantation. Scientific and Clinical Innovations in Lung Transplantation Symposium, American Thoracic Society, 2012.
- 67 Van Diepen S**, Widimsky P, Lopes RD, White KR, Weaver WD, Van de Werf F, Ardissino D, van't Hof AWJ, Armstrong PW, and Granger CB. Prolonged Inter-Hospital Transfer Time Is Not Independently Related to Worse 90-Day Clinical Outcomes in ST-Elevations Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention: APEX-AMI Insights. Quality of Care and Outcomes Research Scientific Session, 2012.
- 68 Van Diepen S**, Jollis J, Granger CB. Out of Hospital Cardiac Arrest Survival Can be Improved in North Carolina: Insights from the North Carolina CARES Registry. The American College of Cardiology Scientific Sessions, 2012.
- 69 Vavalle JP**, Lopes R, May CH, et al. 10-year Mortality is Very High, and Warfarin Use is Very Low, in Patients with Myocardial Infarction and Atrial Fibrillation. American Heart Association Scientific Sessions, 2011.
- 70 Vavalle JP**, Rusconi, CP, Zelenkofske SL, Alexander JH, Becker RC. Thrombin Generation Kinetics of the REG2 Anticoagulation System: A First-in-human Experience. American Heart Association Scientific Sessions, 2011.
- 71 Vavalle JP**, Povsic TJ, Mehran R, Buller CE, Cornel JH, Bode C, Brown M, Kasprzak JD, Petersen JL, Montalescot G, Zelenkofske SL, Alexander JH, Cohen MG. The REG1 Anticoagulation System allows for Early Arterial Sheath Removal After Cardiac Catheterization Without Increases in Time to Hemostasis or Bleeding Complications: An Analysis from the RADAR Clinical Trial. American Heart Association Scientific Sessions, 2011.
- 72 Watt KM**, DK Benjamin Jr, IM Cheifetz, G Moorthy, KC Wade, PB Smith, KLR Brouwer, E Capparelli, M Cohen-Wolkowicz. Pharmacokinetics of Fluconazole in Infants Supported with Extracorporeal Membrane Oxygenation (ECMO). 51st Interscience Conference on Antimicrobial Agents and Chemotherapy, 2011.
- 73 Watt KM**, Benjamin DK Jr, Cheifetz IM, Moorthy G, Wade KC, Smith PB, Brouwer KLR, Capparelli E, Cohen-Wolkowicz M. Pharmacokinetics of Fluconazole in Infants Supported with Extracorporeal Membrane Oxygenation (ECMO). Duke Clinical Science Day, 2012.
- 74 Watt KM**, Benjamin DK Jr, Cheifetz IM, Moorthy G, Wade KC, Smith PB, Brouwer KLR, Capparelli E, Cohen-Wolkowicz M. Pharmacokinetics of Fluconazole in Infants Supported with Extracorporeal Membrane Oxygenation (ECMO). Duke Pediatrics Research Retreat, 2012.
- 75 Wong YW**, Liang L, Fonarow GC, Atherton JJ, Hayward CS, Krum H, Hernandez AF, on behalf of the ADHERE-International Scientific Advisory Committee. Gender Differences in Baseline Characteristics, Quality of Care Measures, and Outcomes among Patients Hospitalized with Acute Decompensated Heart Failure in Asia-Pacific and Latin America Regions: Analysis of the Acute Decompensated Heart Failure International Registry (ADHERE-International). American College of Cardiology Scientific Sessions, 2012.
- 76 Xian Y**, Fonarow GC, Smith EE, Schwamm LH, Reeves MJ, Liang L, Olson DM, Hernandez AF, Peterson ED. Intracranial Hemorrhage Risks among Warfarin Treated Acute Ischemic Stroke Patients Receiving Thrombolytic Therapy. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference 2012, 2012.
- 77 Xian Y**, Fonarow GC, Reeves MJ, Webb LE, Blevins J, Demyanenko VS, Olson DM, Hernandez AF, Peterson ED, Schwamm LH, Smith EE. Data Quality in the American Heart Association Get With the Guidelines Stroke: Results from a National Data Validation Audit. American Heart Association Scientific Sessions, 2011.