**AHA Young Investigator Research Seed Grant Award**

**Results and Status (all years)**

As of 5/3/16

**64 Total Awards**

**44 to Conference (69%)**

**39 Published (61%)**

**2016-Spring**

1. Heart Failure (HF):
   1. **Impact of Hospital Readmissions Reduction Program On Temporal Trends Of Heart Failure Quality Of Care And Mortality In Fee-For-Service Medicare Beneficiaries**. Ankur Gupta, Brigham and Women's Hospital, Boston, MA / Mentor: Larry Allen
   2. **Real World Comparative Effectiveness and Safety of Oral Anti-hyperglycemic Medications for Patients with Heart Failure and Diabetes Mellitus**. Abhinav Sharma, Duke Clinical Research Institute, Durham, NC / Mentor: Adrian Hernandez & Adam DeVore
   3. **Impact of enrollment in an accountable care organization on quality of care and outcomes for heart failure patients: Findings from Get With The Guidelines-Heart Failure**. Nancy Luo, Duke Clinical Research Institute, Durham, NC / Mentor: Clyde Yancy
2. Stroke:
   1. **The Association of Prior Use of Antiplatelet agents and Increased Mortality and Morbidity in Intracerebral Hemorrhage Patients. How big is the Risk?** Nadeem Khan, Southern Illinois University School of Medicine, Springfield, IL / Mentor: Josh Goldstein

**2015-Fall**

1. Heart Failure (HF):
   1. **Race/Ethnic differences in outcomes among hospitalized patients with heart failure with preserved ejection fraction (HFpEF)**.Boback Ziaeian, David Geffen School of Medicine at UCLA, Los Angeles, CA / Mentor: Paul Heidenreich
      1. 5/2/16: In DCRI wait queue, #1 position
2. Stroke:
   1. **Use of Various Classes of Diabetes Medications and Ischemic Stroke Outcomes.** Justin Echuoffo Tcheugui, Brigham and Women’s Hospital, Boston, MA / Mentor: Gregg Fonarow
      1. 5/2/16: In DCRI wait queue, #2 position
   2. **Intravenous recombinant tissue-type plasminogen activator (rt-PA) use in young adults with acute ischemic stroke.** Jodi Dodds, Duke University Dept. of Neurology, Durham, NC / Mentor: Eric E. Smith
      1. 5/3/16: Assigned at DCRI – SAP in development

**2015-Spring**

1. Heart Failure (HF):
   1. **A Hospital Level Analysis of 30 Day Readmission Rate for Heart Failure Patients with Their Long Term and Median Survival in Highest and Lowest Performing Hospitals.** Sawan Jalnapurkar, MacNeal Hospital, Berwyn, IL / Mentor: Gregg Fonarow
      1. 4/21/16: Abstract in development
2. Stroke:
   1. **Association of Hemoglobin A1c and Intracerebral hemorrhage.** Sudeepta Dandapat, Southern Illinois University School of Medicine, Springfield, IL / Mentor: Eric E Smith
      1. 3/17/16: SAP in development with DCRI

**2014-Fall**

1. Heart Failure (HF):
   1. **Influence of Neurohormonal Therapy Continuation or Withdrawal on Outcomes in Patients Hospitalized with Heart Failure**. Lauren Gilstrap, Brigham and Women’s Hospital, Boston, MA / Mentor: Deepak Bhatt
      1. 4/21/16: Abstract in development
2. Stroke:
   1. **Seasonal Variation in Stroke Hospitalization Trends**. Stacy Chu, Yale School of Medicine, New Haven, CT / Mentor: Lee Schwamm
      1. 3/17/16: SAP in development with DCRI

**2014-Spring**

1. Heart Failure (HF):
   1. **Association of body mass index with clinical characteristics, quality of care and short term outcomes in patients with heart failure and preserved ejection fraction vs. heart failure and reduced rejection fraction.** Ambarish Pandey, University of Texas Southwestern Medical Center, Dallas, TX / Mentor: Paul Heidenreich
      1. 4/2/16: Submitted to Journal - JACC
   2. **Discharge Medications and Clinical Outcomes after Ventricular Assist Device Implantation.** Jacqueline Baras Shreibati, Stanford University School of Medicine, Stanford, CA / Mentor: Paul Heidenreich
      1. Abstract; QCOR 2016
      2. 4/4/16: 3-AHJ (target); 2-JACC HF (declined); 1-CIRC HF (declined)
2. Stroke:
3. **Impact of Insurance Status on Acute Ischemic Stroke Outcomes: Findings from the Get With The Guidelines Program**. Laura Medford-Davis, Baylor College of Medicine, Houston, TX / Mentor: Lee Schwamm
   1. 4/7/16: Submitted to Journal-JAMA
4. Stroke/CAD:
5. **Timely Reperfusion in Acute Ischemic Stroke and Acute Myocardial Infarction – Does door-to-balloon time predict door-to-needle time for stroke at the hospital level?** Kori Sauser, University of Michigan Medical Center, Ann Arbor, MI
   1. Abstract; ISC 2016
   2. 4/19/16: 3-CIRC CQO (target); 2-Annals of EM (declined); 1-Circ (declined)

**2013-Fall**

1. Heart Failure (HF):
   1. **Impact of body mass index on heart failure with preserved or reduced ejection fraction: Outcomes according to race and ethnicity.** Selomie Kebede, Howard University Hospital, Washington DC.
      1. Abstract; AHA SS 2015
      2. 5/3/16: Author reassignment
2. Stroke
   1. **Relationship between quality of care in Get With the Guidelines – Stroke and outcomes from the Dartmouth Atlas of Health Care**. Mike Thompson, Michigan State University, East Lansing, MI / Mentor: Eric E. Smith
      1. Abstract; QCOR 2016
      2. 3/4/16: manuscript being developed by author
3. Coronary Artery Disease (CAD):
   1. **A causal mediation analysis approach to quantify and reduce disparity in coronary heart disease mortality among different gender and race/ethnicity groups**.(All Modules) Shansahn Li, Harvard School of Public Health, Boston, MA 02115
      1. Abstract; AHA SS 2015
      2. 1/21/16: Published; Circ (accepted), Cir Outcomes (submitted)
         1. Go Red For Women Issue / AHA News Release

**2013-Spring**

1. Heart Failure (HF):
   1. **Development of a Model Using a Machine Learning Algorithm for Predicting Risk of Heart Failure Readmissions within 30 Days of Discharge**. Jarrod D. Frizzell: University of New Mexico, Albuquerque, NM / Mentor: Clyde Yancy
      1. 3/9/16: Manuscript draft in co-author review
2. Stroke
   1. **Pregnancy-Associated Stroke: Patient Characteristics, Risk Factors and Short-term Outcomes**. Lisa Leffert: xx
      1. 5 Abstracts; ISC 2015
      2. Circ CQO: Stroke Themed Issue (accepted 9/23/15)
      3. Leffert L, Clancy C, Bateman B, Cox M, Schulte P, Smith EE, Fonarow G, Schwamm L, Kuklina E, George M. **Patient Characteristics and Outcomes after Hemorrhagic Stroke in Pregnancy**. (Circ Cardiovasc Qual Outcomes. 2015;8:S170-S178. DOI: 10.1161/CIRCOUTCOMES.115.002242.)
   2. **Racial/Ethnic Differences in Hospital Arrival Mode for Stroke among Men and Women.** (QCOR Award) Heidi Mochari Greenberger: Columbia University Medical Center, New York, NY
      1. Mentor: Eric E Smith
      2. Abstract; ISC 2015
      3. Manuscript: Circ Outcomes (declined), JAHA (accepted)
         1. Mochari‐Greenberger H, Xian Y, Hellkamp A, Schulte P, Bhatt D, Fonarow G, Saver J, Reeves M, Schwamm L, Smith EE. **Race/Ethnic and Sex Differences in Emergency Medical Services Transport among Hospitalized U.S. Stroke Patients. Analysis of the National Get With The Guidelines-Stroke Registry**. J Am Heart Assoc. 2015; 4: e002099 [Epub 8/12/15] doi: 10.1161/JAHA.115.002099
3. Coronary Artery Disease (CAD)
   1. **Temporal trends, Predictors of use, and Outcomes of patients receiving Fibrinolytic Therapy compared to Primary PCI in the Get With the Guidelines (GWTG) registry.** Ravi S. Hira. Baylor College of Medicine, Houston, TX / Mentor: Gregg Fonarow
      1. Abstract; ACC 2015
      2. 1/3/16: Manuscript submitted to Circ Outcomes
4. Resuscitation
   1. **Resuscitation Preferences and Long-Term Outcomes among Older Survivors of Cardiac Arrest**. Lena Chen. University of Michigan, Ann Arbor, MI
      1. 1/27/16: Author writing

**2012 – Fall**

1. Heart Failure (HF):
   1. **Differences in prevalence, characteristics, processes of care provided and in-hospital outcomes for patients with different etiologies of non-ischemic cardiomyopathy.** Supriya Shore: University of Colorado
      1. Abstract; ACC 2014
      2. Manuscript: Circ (declined), Circ HF (declined), Annals of Internal Medicine (declined), JACC HF (accepted 6/15/15)
         1. Shore S, Grau-Sepulveda MV, Bhatt DL, Heidenreich PA, Eapen ZJ, Hernandez AF, Yancy CW, Fonarow GC. **Characteristics, Treatments, and Outcomes of Hospitalized Heart Failure Patients Stratified by Etiologies of Cardiomyopathy**. JACC Heart Fail. 2015 Nov;3(11):906-16. doi: 10.1016/j.jchf.2015.06.012. Epub 2015 Oct 7.
   2. **Early Physician Follow-up After Hospitalization for Heart Failure: Temporal Trends and Hospital Variation. Data from the Get With The Guidelines-Heart Failure Registry**. Adam DeVore, Duke University Hospital
      1. Abstract; ACC 2014
      2. Manuscript: Circ Outcomes (declined); JACC HF (declined); Circ HF (Accepted 10/20/15)
         1. DeVore A, Cox M, Eapen Z, Yancy C, Bhatt D, Heidenreich P, Peterson E, Fonarow G, Hernandez A. **Temporal Trends and Variation in Early Scheduled Follow-up After a Hospitalization for Heart Failure: Findings from Get With The Guidelines-Heart Failure**. Circ Heart Fail. 2016;9:e002344. DOI: 10.1161/CIRCHEARTFAILURE.115.002344. (Epub 1/12/16)
         2. Accompanying Editorial: **Gradual Increases in Scheduled and Actual Early Follow-Up After Heart Failure Hospitalization: Two Steps Forward or One Step Forward?** Robb D. Kociol and Larry A. Allen Circ Heart Fail. 2016;9:1 e002856 originally published January 11, 2016, doi:10.1161/CIRCHEARTFAILURE.115.002856
2. Stroke
   1. **Healthcare Resource Availability and Acute Stroke Outcomes.** Emily O’Brien: Duke Clinical Research Institute / Mentor: Eric E. Smith
      1. Abstract; ISC 2015
      2. 12/16/15: Manuscript: Health Affairs (declined), Circ Outcomes (submitted)

**2012 –Spring**

1. Coronary Artery Disease (CAD):
   1. **Temporal trends in clinical characteristics of patients without known coronary artery disease presenting with a first episode of myocardial infarction**. Binita Shah, New York University School of Medicine
      1. Abstract; AHA SS 2013
      2. Manuscript: Published Online 1/6/14:
         1. Shah B, Bangalore S, Gianos E, Liang L, Peacock WF, Fonarow G, Laskey W, Hernandez A, Bhatt D. **Temporal trends in clinical characteristics of patients without known cardiovascular disease with a first episode of myocardial infarction**. [EPub 1/6/2014] American Heart Journal - April 2014 (Vol. 167, Issue 4, Pages 480-488.e1, DOI: 10.1016/j.ahj.2013.12.019)
   2. **ST segment elevation myocardial infarction (STEMI) in patients on home anticoagulation : Difference in management strategies and outcomes**. Vijaiganesh Nagarajan, Cleveland Clinic.
      1. Abstract; ACC 2015
      2. 1/14/16: Manuscript submitted to JACC (Declined at CIRC)
2. Heart Failure (HF):
   1. **Trends in post-discharge mortality and rehospitalization in heart failure patients with preserved, borderline, and reduced left ventricular ejection fraction**. Richard Cheng, UCLA.
      1. Abstract Accepted to ACC 2014
      2. Accepted to AHJ 7/18/14: “Outcomes in Heart Failure Patients with Preserved, Borderline, and Reduced Ejection Fraction in the Medicare Population”
3. Stroke/CAD:
   1. **Paradoxical Effect of Smoking on In-Hospital Mortality among patients admitted with Acute Vascular Disease in GWTG database (Stroke and CAD).** Syed Ali, Massachusetts General Hospital.
      1. QCOR 2013 - 2 abstracts accepted
      2. Circ (declined); Circ CQO Stroke Themed Issue (accepted 9/29/15)
      3. Ali S, Smith EE, Reeves M, Zhao X, Xian Y, Hernandez A, Bhatt D, Fonarow G, Schwamm L. **Smoking Paradox in Patients Hospitalized With Coronary Artery Disease or Acute Ischemic Stroke Findings From Get With The Guidelines.** Circulation: Cardiovascular Quality and Outcomes. 2015; 8: S73-S80 [Epub 10/29/15] doi: 10.1161/CIRCOUTCOMES.114.001244

**2011 –Fall**

1. Heart Failure (HF):
   1. **Contemporary use as well as trends in use of hydralazine/isosorbide dinitrate combination in patients with heart failure and its impact on short term mortality and re-hospitalization irrespective of racial background**. Harsh Golwala, University of Oklahoma Health Sciences Center.
      1. Accepted to ACC 2013
      2. Published: Golwala H, Thadani U, Liang L, Stavrakis S, Butler J, Yancy C, Bhatt D, Hernandez A, Fonarow G. Use of Hydralazine-Isosorbide Dinitrate Combination in African American and other Race/Ethnic Group Patients with Heart Failure and Reduced Left Ventricular Ejection Fraction. J Am Heart Assoc. 2013;2:e000214; Epub 8/21/13;doi: 10.1161/JAHA.113.000214
2. Stroke:
   1. **Novel Oral Anticoagulant Use Among Patients with Atrial Fibrillation Hospitalized with Ischemic Stroke or Transient Ischemic Attack**. Priyesh A. Patel, Duke
      1. Abstract accepted to QCOR 2013
      2. Best of AHA Specialty Conferences at Scientific Sessions 2013
      3. Stroke (declined); Circ (declined); Circ CQO (accepted 5/19/15)
      4. Patel P, Zhao X, Fonarow G, Lytle B, Smith EE, Xian Y, Bhatt D, Peterson E, Schwamm L, Hernandez A. **Novel Oral Anticoagulant Use Among Patients with Atrial Fibrillation Hospitalized with Ischemic Stroke or Transient Ischemic Attack**. Circ Cardiovasc Qual Outcomes. 2015;8:383-392. DOI: 10.1161/CIRCOUTCOMES.114.000907.) [Epub 6/9/15]

**2011 –Spring**

1. Coronary Artery Disease (CAD):
   1. **Sex Differences in Myocardial Infarction Reperfusion and Mortality – Temporal Trends within the AHA Get with the Guidelines – CAD Registry.** Jacob Udell, Brigham and Women’s Hospital. (original proposal not feasible, substitute proposal) / Mentor: Deepak Bhatt
      1. Abstract; QCOR 2013 (accepted)
      2. 2/2/16: Author working on Manuscript

* 1. **Affect of Race on Door to Balloon Time in Patients with ST-Elevation Myocardial Infarction**. Mathew Cavender, Brigham and Women's Hospital.
     1. Abstract accepted to QCOR 2012
     2. Published: **Relationship of Race/Ethnicity With Door-to-Balloon Time and Mortality in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction: Findings From Get With the Guidelines–Coronary Artery Disease**. Cavender M, Rassi A, Fonarow G, Cannon C, Peacock WF, Laskey W, Hernandez A, Peterson E, Cox M, Grau-Sepulveda M, Schwamm L, Bhatt D. ClinCard. Epub 10/22/13.

1. Heart Failure (HF):
   1. **Age Differences in the Use of Implantable Cardioverter-Defibrillators Among Older Patients Hospitalized With Heart Failure**. Paul Hess, Duke
      1. Abstract accepted to QCOR 2012
      2. Accepted to Journal of Cardiovascular Electrophysiology 1/2/13
      3. Hess PL, Grau-Sepulveda MV, Hernandez AF, Peterson ED, Bhatt DL, Schwamm LH, Yancy CW, Fonarow GC, Al-Khatib SM; for the Get with The Guidelines Steering Committee and Hospitals. **Age Differences in the Use of Implantable Cardioverter-Defibrillators Among Older Patients Hospitalized with Heart Failure**. [Epub 2/22/13]. J Cardiovasc Electrophysiol. 2013 Jan 22. doi: 10.1111/jce.12100.
   2. **Variation in anticoagulation among heart failure patients without atrial fibrillation**. Zubin Eapen, Duke Clinical Research Institute.
      1. Abstract; QCOR 2013 (accepted)
      2. Eapen Z, Grau-Sepulveda M, Fonarow G, Heidenreich P, Peterson E, Hernandez A. Prescribing Warfarin at Discharge for Heart Failure Patients: Findings from the Get With The Guidelines-Heart Failure Registry. [1/21/2014] International Journal of Cardiology - 15 March 2014 (Vol. 172, Issue 2, Pages e322-e323, DOI: 10.1016/j.ijcard.2013.12.161) [Epub 11/23/13]
2. Stroke:
   1. **Exclusion criteria for IV tPA treatment of acute ischemic stroke 3-4.5 hr from onset: Are they being followed and do they influence tPA treatment effect?** Carolyn Cronin, University of Maryland School of Medicine.
      1. Abstract; ISC 2013 (accepted)
      2. Published in Stroke, Online 8/7/14:
         1. **Adherence to Third European Cooperative Acute Stroke Study 3- to 4.5-Hour Exclusions and Association With Outcome Data From Get With The Guidelines-Stroke**. Carolyn A. Cronin, MD, PhD; Kevin N. Sheth, MD; Xin Zhao, MS; Steven R. Messé, MD; DaiWai M. Olson, PhD, RN; Adrian F. Hernandez, MD, MHS; Deepak L. Bhatt, MD, MPH; Lee H. Schwamm, MD; Eric E. Smith, MD, MPH

**2010 –Fall**

N/A

**2010 –Spring**

**Award Winners:**

1. Coronary Artery Disease (CAD):
   1. **Predictors of compliance with quality of care measures and in-hospital mortality among hospitals treating patients with AMI.** Dharam Kumbhani, Brigham and Women’s Hospital.
      1. Abstract; ACC 2011
      2. Published: *Kumbhani D, Fonarow G, Cannon C, Hernandez A, Peterson E, Peacock F, Laskey W, Pan W, Schwamm L, Bhatt D.* ***Predictors of Adherence to Performance Measures in Patients with Acute Myocardial Infarction.*** *The American Journal of Medicine. Epub 8/24/12.*
2. Heart Failure (HF):
   1. **Trends in Patients Hospitalized with Heart Failure and Preserved Left Ventricular Ejection Fraction – Prevalence, Therapies, and Outcomes**. Ben Steinberg: Duke University Medical Center
      1. Abstract; QCOR 2011
      2. Published: *Steinberg B, Zhao X, Heidenreich P, Peterson E, Bhatt D, Cannon C, Hernandez A, Fonarow G.* ***Trends in Patients Hospitalized with Heart Failure and Preserved Left Ventricular Ejection Fraction – Prevalence, Therapies, and Outcomes****. (Circulation. 2012;126:65-75.) Epub 5/21/12.*

**2009 –Fall**

**Award Winners:**

1. Coronary Artery Disease (CAD):
   1. **Care and Outcomes of Asian Acute Myocardial Infarction Patients: Findings from the American Heart Association Get With The Guidelines-Coronary Artery Disease Program**. Feng (Johnson) Qian: University of Rochester Medical Center
      1. Mentor: Deepak Bhatt
      2. Abstract; ACC 2011
      3. Manuscript: Circ (declined), Circ Outcomes (accepted)
         1. Qian F, Ling F, Deedwania P, Hernandez A, Fonarow G, Cannon C, Peterson E, Peacock F, Kaltenbach L, Laskey W, Schwamm L, Bhatt D. **Care and Outcomes of Asian Acute Myocardial Infarction Patients: Findings from the American Heart Association Get With The Guidelines-Coronary Artery Disease Program**. [Epub 1/10/12] Circ Cardiovasc Qual Outcomes.2012;5:126-133.

**2009 – Spring**

**Award Winners:**

1. Coronary Artery Disease (CAD):
   1. **Regional Differences in Clinical Profile, Quality of Care, and Outcomes among Hispanic Patients Hospitalized with Acute Myocardial Infarction in the Get with Guidelines-Coronary Artery Disease (GWTG-CAD) Registry**. Selim Krim: Texas Tech University Health Sciences Center.
      1. Mentors: Ileana Pina and Adrian Hernandez
      2. Abstract; ACC 2011 (accepted)
      3. Published: Krim S, Vivo R, Krim N, Cox M, Hernandez A, Peterson E, Fonarow G, Piña I, Schwamm L, Bhatt D. **Regional Differences in Clinical Profile, Quality of Care, and Outcomes among Hispanic Patients Hospitalized with Acute Myocardial Infarction in the Get with Guidelines-Coronary Artery Disease (GWTG-CAD) Registry**. [Epub 11/8/11] AHJ
2. Heart Failure (HF):
   1. **Care and Outcomes of Hispanic Patients Admitted with Heart Failure with Preserved or Reduced Ejection Fraction: Findings from Get With The Guidelines-Heart Failure**. Rey Vivo: Texas Tech University Health Sciences Center
      1. Mentors: Gregg Fonarow and Ileana Pina
      2. Abstract; ACC 2011
      3. Manuscript: Circ (declined), Circ HF (accepted)
         1. Editors Pick: Circulation: Heart Failure; March 2012, Volume 5, Issue 2 (Most Important Articles)
         2. Rey P. Vivo, Selim R. Krim, Nassim R. Krim, Xin Zhao, Adrian F. Hernandez, Eric D. Peterson, Ileana L. Piña, Deepak L. Bhatt, Lee H. Schwamm and Gregg C. Fonarow. **Care and Outcomes of Hispanic Patients Admitted with Heart Failure with Preserved or Reduced Ejection Fraction: Findings from Get With The Guidelines-Heart Failure.** [Epub 3/13/12] Circ Heart Fail ;DOI: 10.1161/CIRCHEARTFAILURE.111.963546

**2008 – Fall**

**Award Winners:**

1. Coronary Artery Disease (CAD):
   1. **Guideline Adherence After ST-Segment Elevation Versus Non-ST-Segment Elevation Myocardial Infarction**. Keith Somma: University of Southern California.
      1. Mentors: Chris Cannon and Deepak Bhatt
      2. Original Author, Sam Kalioundji replaced June 2010
      3. Somma K, Bhatt D, Fonarow G, Cannon C, Cox M, Laskey W, Peacock F, Hernandez A, Peterson E, Schwamm L, Saxon L. **Guideline Adherence After ST-Segment Elevation Versus Non-ST Segment Elevation Myocardial Infarction**. [Epub 9/4/12] Circ Cardiovasc Qual Outcomes. 2012;5:00-00.
2. Heart Failure (HF):
   1. **Quality of Care and Outcomes for Women Hospitalized with Heart Failure.**  Liviu Klein: Northwestern University, The Feinberg School of Medicine, Northwestern Memorial Hospital, The Bluhm Cardiovascular Institute
      1. Mentors: Gregg Fonarow and Paul Heidenreich
      2. Abstract; QCOR 2010
      3. Manuscript Published: Circ HF
         1. Klein L, Grau-Sepulveda M, Bonow R, Hernandez A, Williams M, Bhatt D, Fonarow G. **Quality of Care and Outcomes for Women Hospitalized with Heart Failure**. [Epub 8/23/11] Circ Heart Fail;DOI: 10.1161/CIRCHEARTFAILURE.110.960484
3. Stroke:
   1. **Predictors of rapid brain imaging in acute stroke: analysis of the Get With the Guidelines-Stroke program.** Adam Kelly: University of Rochester Medical Center
      1. Mentors: Lee Schwamm and Eric Smith
      2. Abstract; QCOR 2010
      3. Manuscript: Stroke (accepted)
         1. Kelly A, Hellkamp A, Olson D, Smith EE, Schwamm L. **Predictors of rapid brain imaging in acute stroke: analysis of the Get With the Guidelines-Stroke program**. [Epub 3/22/12] STROKE

**Award Runner Ups**:

1. Heart Failure (HF):
   1. **Characteristics, Quality of Care and Outcomes among Hispanic American Subgroups Hospitalized with Heart Failure in the Get With The Guidelines Database: Evidence for a Heterogeneous Hispanic Population***.* Selim R Krim: Texas Tech University Health Sciences Center
      1. Mentors: Gregg Fonarow and Clyde Yancy
      2. Abstract; HFSA 2012
      3. Manuscript Published: AHJ
         1. Krim S, Vivo R, Krim N, Cox M, Hernandez A, Peterson E, Fonarow G, Piña I, Schwamm L, Bhatt D. **Regional Differences in Clinical Profile, Quality of Care, and Outcomes among Hispanic Patients Hospitalized with Acute Myocardial Infarction in the Get with Guidelines-Coronary Artery Disease (GWTG-CAD) Registry**. [Epub 11/8/11] AHJ

**2008 – Spring**

**Award Winners:**

1. Coronary Artery Disease (CAD):
   1. **Changes in Myocardial Infarction Guideline Adherence as a Function of Patient Risk. An End to Paradoxical Care?** Apurva Motivala: Montefiore Medical Center, Bronx, NY
      1. Mentors: Gregg Fonarow and Eric Peterson
      2. Abstract; AHA SS 2009
      3. Manuscript Published: JACC
         1. Motivala A, Cannon C, Srinivas V, Dai D, Hernandez A, Peterson E, Bhatt D, Fonarow G. **Changes in Myocardial Infarction Guideline Adherence as a Function of Patient Risk. An End to Paradoxical Care?** (J Am Coll Cardiol 2011;58:1760–5) Vol. 58, No. 17, 2011. doi:10.1016/j.jacc.2011.06.050
   2. **Age and Gender Differences in Quality of Care and Outcomes of Young Patients with ST-Segment Elevation Myocardial Infarction.** Sripal Bangalore: xx
      1. Mentor: Deepak Bhatt and Chris Cannon
      2. Original Proposal not feasbile, replacement proposal 11/9/09
      3. Abstract; AHA SS 2010
      4. Manuscript: The American Journal of Medicine (Accepted)
         1. Bangalore S,Fonarow G, Peterson E, Hellkamp A, Hernandez A, Laskey W, Peacock F, Cannon C, Schwamm L, Bhatt D. **Age and Gender Differences in Quality of Care and Outcomes of Young Patients with ST-Segment Elevation Myocardial Infarction**. AJM. Epub 6/28/12.

1. CAD/ Heart Failure (HF):
   1. **Are Quality Improvements Associated with the AHA Get With The Guidelines-Coronary Artery Disease (GWTG-CAD) Program Sustainable Over Time? A Longitudinal Comparison of GWTG-CAD Hospitals vs. non-GWTG-CAD Hospitals**. Ying Xian: University of Rochester Medical Center
      1. Mentors: Gregg Fonarow and Eric Peterson
      2. Abstract; QCOR April 2009: Circ Cardiovasc Qual Outcomes 2: e1-66e,doi:10.1161/CIRCOUTCOMES.109.191960
      3. Published 2/3/10; Am Heart J 2010;159:207-14.
2. Stroke:
   1. **Rates of Hospital Acquired Pneumonia and Dysphagia Screening in Patients with Acute Ischemic Stroke (HAP and Dysphagia Screening.** Shihab Masrur: Massachusetts General Hospital
      1. Mentor: Lee Schwamm
      2. Abstract; QCOR 2010 and ISC 2011
      3. Manuscript – Stroke (declined); Circ CVQO (declined); Journal of Stroke and Cerebrovascular Diseases (accepted)
      4. Shihab Masrur, Eric E. Smith, Jeffrey L. Saver, Mathew J. Reeves, Deepak L. Bhatt, Xin Zhao, DaiWai Olson, Wenqin Pan, Adrian F. Hernandez, Gregg C. Fonarow, Lee H. Schwamm. **Dysphagia Screening and Hospital Acquired Pneumonia in Patients with Acute Ischemic Stroke: Findings from Get With The Guidelines-Stroke**. [Epub 1/9/13] Journal of Stroke and Cerebrovascular Diseases

**Award Runner Ups:**

1. Coronary Artery Disease (CAD):
   1. **Presence of Atrial Fibrillation is Independently Associated with Adverse Outcomes in Patients Hospitalized with Heart Failure: An Analysis of GWTG-Heart Failure**. Stavros Mountantonakis: Albert Einsteen College of Medicine
      1. Mentor: Chris Cannon
      2. Published: [Epub 2/13/12] CircHF
2. Stroke:
   1. **Lipid Profile, Lipid Lowering Medications, and Intracerebral Hemorrhage after tPA in Get With The Guidelines-Stroke**. Steven Messe: Hospital of the University of Pennsylvania (Reassigned. Formerly Pervez)
      1. Mentor: Lee Schwamm
      2. Abstract; ISC 2011
      3. Manuscript Accepted to Stroke 1/2/13
         1. Messé SR, Pervez MA, Smith EE, Siddique KA, Hellkamp AS, Saver JL, Bhatt DL, Fonarow GC, Peterson ED, Schwamm LH. **Lipid Profile, Lipid Lowering Medications, and Intracerebral Hemorrhage after tPA in Get With The Guidelines-Stroke**. [Epub 3/14/13] Stroke. 2013;44:00-00
   2. **Regional Variation in Recommended Treatments for Ischemic Stroke and TIA: Get With the Guidelines- Stroke 2003-2010.** Norrina Allen: Yale/YNHH Center for Outcomes Research (CORE)
      1. Mentors: Lee Schwamm and Mat Reeves
      2. Abstract; QCOR 2011 and AHA SS 2011 (Picked for Best of AHA Specialy Conf)
      3. Manuscript: Accepted to Stroke 3/27/12

**2007 – Fall**

**Award Winners:**

1. Coronary Artery Disease (CAD):
   1. **Predictors of Non-Referral to Cardiac Rehabilitation in the American Heart Association’s Get With the Guidelines Program**. Todd Brown: University of Alabama at Birmingham
      1. Mentors: Gray Ellrodt and Gregg Fonarow
      2. Abstract; QCOR April 2008: Circulation. 2008;117:e409-e468, doi:10.1161/CIRCULATIONAHA.108.189902
      3. Published 7/27/09; J. Am. Coll. Cardiol. 2009;54;515-52
   2. **Quality of Care for Acute Coronary Syndrome Patients With Known Atherosclerotic Disease: Results from the Get With the Guidelines Program.** Emmanouil Brilakis: University of Texas Southwestern Medical Center
      1. Mentors: Deepak Bhatt and Gregg Fonarow
      2. Abstract; AHA SS Nov. 2008: Abstract 5595; Circulation 118: S\_970-b
      3. Published 8/3/09; Circulation. 2009;120:560-567
2. Heart Failure (HF):
   1. **Treatment and Risk in Heart Failure: Gaps in Evidence or Quality?** Pamela Peterson: Denver Health Medical Center
      1. Mentors: John Rumsfeld and Gregg Fonarow
      2. Abstract; QCOR April 2008: Circulation. 2008;117:e409-e468, doi:10.1161/CIRCULATIONAHA.108.189902
      3. Published 4/13/10; CV Quality and Outcomes; Circ Cardiovasc Qual Outcomes 2010;3;309-315

**Award Runner Ups:**

1. Coronary Artery Disease (CAD):
   1. **Association of Insurance Status with Inpatient Treatment for Coronary Artery Disease: Findings from the Get With the Guidelines Program**. Mladen I. Vidovich: University of Illinois Medical Center
      1. Mentor: Gregg Fonarow and Eric Peterson
      2. No Conference
      3. Published 6/8/10; Am Heart J 2010;159:1026-36.
   2. **Quality of Acute Myocardial Infarction Care and Outcomes in 33,997 Patients Aged 80 Years or Older: Results from GWTG-CAD.** Hector Medina: Baylor College of Medicine
      1. Mentor: Gregg Fonarow
      2. Abstract; AHA SS 2009
      3. Published: [Epub 8/10/11] (Am Heart J 2011;162:283-290.e2)
   3. **The Association of Hospital Primary Angioplasty Volume in ST-Elevation Myocardial Infarction with Quality and Outcomes: Insights from Get With The Guidelines**. Dharam Kumbhani: Cleveland Clinic
      1. Merged with proposal received from Deepak Bhatt
      2. Mentor: Deepak Bhatt and Chris Cannon
      3. Abstract; AHA SS 2008: Moderated E-Poster; Number 6239 — 2008
      4. Published 11/24/09; JAMA. 2009;302(20):2207-2213
2. CAD/HF:
   1. **Lack of smoking cessation counseling on discharge associated with multi-level deficiency coronary care: A Get With The Guidelines Analysis**. Charles Kim: Mayo Clinic Rochester / REASSIGNED to Jai Singh
      1. Mentor: Gregg Fonarow
      2. Abstract; QCOR 2009: Circ Cardiovasc Qual Outcomes 2009;2;e1-e66 DOI: 10.1161/CIRCOUTCOMES.109.191960
      3. Reassigned from Charles Kim to Jai Singh: 7/30/10. Reassigned to Pei-Hsiu Huang 2/14/11.
      4. Manuscript declined at AJM. Submitted to Clin Card 4/16/12
   2. **Disparity of smoking cessation counseling during CAD vs. Stroke hospitalization: a Get with the Guidelines Analysis.** Charles Kim: Mayo Clinic Rochester
      1. Mentor: Gregg Fonarow
      2. Presented QCOR 2009: Circ Cardiovasc Qual Outcomes 2009;2;e1-e66 DOI: 10.1161/CIRCOUTCOMES.109.191960
      3. Stopping at Abstract
   3. **The Importance of Consistent, High-Quality, Acute Myocardial Infarction and Heart Failure Care: Results from AHA GWTG Program.** Tracy Wang: Duke Clinical Research
      1. Mentor: Eric Peterson
      2. Abstract; ACC March 2010
      3. Manuscript: JACC (accepted) / Strategic for AHA
         1. Wang T, Dai D, Hernandez A, Bhatt D, Heidenreich P, Fonarow G, Peterson E. **The Importance of Consistent, High-Quality, Acute Myocardial Infarction and Heart Failure Care: Results from AHA GWTG Program.** [Epub 7/25/11] J. Am. Coll. Cardiol. 2011;58;637-644

**2006**

1. Coronary Artery Disease (CAD):
   1. **Impact of Time of Presentation on the Care and Outcomes of Acute Myocardial Infarction**. Hani Jneid: Baylor College of Medicine
      1. Mentor: Gregg Fonarow
      2. Published 3/17/08:Circulation.2008;117:2502-9.
   2. **Sex Differences in Medical Care and Early Mortality after Acute Myocardial Infarction (Strategic)** Hani Jneid: Baylor College of Medicine
      1. Mentor: Gregg Fonarow
      2. Published 12/23/08: Circulation 2008;118;2803-2810

[AHA Young Investigator Link](http://www.heart.org/HEARTORG/HealthcareResearch/GetWithTheGuidelinesHFStroke/Young-Investigator-Database-Research-Seed-Grant_UCM_322296_Article.jsp)

Sponsors include: The Council on Clinical Cardiology, the Stroke Council, The Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation (AHA Council 3 CPR), and The Council on Basic Cardiovascular Science.