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Questions and Information

If you have questions about this program, contact the American Heart Association National Center, Dallas, Texas:

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*The American Heart Association is a national voluntary health agency whose mission is:
"Building healthier lives, free of cardiovascular diseases and stroke."*



The American Heart Association would like to acknowledge the following companies for their generous support of the Quality of Care and Outcomes Research in CV Disease and Stroke 2017 Scientific Sessions:

Pfizer, Inc.

The American Heart Association is grateful to the members of the Program Committee for their dedication and leadership in planning the program.

QCOR 2017 Program Committee

Mikhail Kosiborod, MD, FACC, FAHA, Conference Chair, Mid-American Heart Institute/UMKC, Kansas City, Kansas City, Missouri
Adrian F. Hernandez, MD, MHS, FAHA, Conference Vice-Chair, Duke University Medical Center, Durham, North Carolina
Suzanne Arnold, MD, MHA, Saint Luke's Mid America Heart Institute/University of Missouri-Kansas City, Kansas City, Missouri
William B. Borden, MD, FAHA, George Washington University, Washington, District of Columbia.
Ralph G. Brindis, MD, MPH, MACC, FSCAI, University of California-San Francisco, San Francisco, California
Joseph C. Cleveland, Jr., MD, University of Colorado Anschutz Medical Center, Aurora, Colorado
Lesley H. Curtis, PhD, Duke Clinical Research Institute, Durham, North Carolina
Nehar Desai, MD, MPH, Yale Internal Medicine-Cardiology, New Haven, Connecticut
Kumar Dharmarajan, MD, MBA, Yale School of Medicine, New Haven, Connecticut
Shannon Dunlay, MD, MS, Mayo Clinic, Rochester, Minnesota
T. Bruce Ferguson, Jr., MD, East Carolina University, Greenville, North Carolina
Elizabeth A. Jackson, MD, MPH, FACC, FAHA, University of Michigan Health Systems, Ann Arbor, Michigan
Patricia Kearney, MD, University College Cork, Cork, Ireland
David Maron, MD, Stanford University, Stanford, California
Pamela Peterson, MD, MSPH, Denver Health Medical Center, Denver, Colorado
Deborah (Debbie) Summers, MSN, RN, ACNS-BC, CNRN, SCRNP, Saint Luke's Hospital of Kansas City, Kansas City, Missouri



Circulation: Cardiovascular Quality and Outcomes

An American Heart Association Journal


Dedicated to promoting safe, effective, efficient, equitable, timely, and patient-centered care.

EDITOR
Brahmajee K. Nallamothu, MD, MPH

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 New Twitter Journal Club — Follow along with **#outcomesjc**

Faculty

Nancy Albert, PhD, RN, FAHA, Cleveland Clinic, Cleveland, Ohio
Larry Allen, MD, University of Colorado, Aurora, Colorado
Suzanne Arnold, MD, MHA, Saint Luke's Mid America Heart Institute, Kansas City, Missouri
William Borden, MD, George Washington University, Washington, District of Columbia
Robert Califf, MD, (Former Commissioner, Food & Drug Administration) Duke University, Durham, North Carolina
David Cohen, Saint Luke's Mid America Heart Inst, Kansas City, Missouri
Jacqueline Corrigan-Curay, JD, MD, Food and Drug Administration, Silver Spring, Maryland
Gregory Daniel, PhD, MPH, RPh, Duke – Robert J. Margolis, MD, Ctr for Health Policy, Washington, District of Columbia
Sandeep Das, MD, MPH, UT Southwestern, Dallas, Texas
Carole J Decker, PhD RN, CPHQ, Mid America Heart Institute, Kansas City, Missouri
Kumar Dharmarajan, MD, MBA, Yale School of Medicine, New Haven, Connecticut
Michael Engelgau, MD, National Heart, Lung, and Blood Institute, Bethesda, Maryland
David Goff, MD, PhD, FAHA, FACP, NIH, Bethesda, Maryland
Paul Heidenreich, MD, MS, Palo Alto VA Medical Center, Palo Alto, California
Adrian Hernandez, MD, Duke University, Durham, North Carolina
Michael Ho, MD, University of Colorado, Aurora, Colorado
Karen Joynt, MD, Brigham and Women's Hospital, Boston, Massachusetts
Sana M. Al-Khatib, MD, Duke Univ, Durham, North Carolina
Umesh Khot, MD, Cleveland Clinic, Cleveland, Ohio
Ruth Kleinpell, RN, PhD, FAAN, CCRN, Rush University, Chicago, Illinois
Mikhail Kosiborod, MD, Saint Luke's Mid America Heart Institute, Kansas City, Missouri
Harlan Krumholz, MD, SM, FAHA, Yale University School Medicine, New Haven, Connecticut
Julie Lesch, MPA, PCORI, Washington, District of Columbia
Thomas Maddox, MD, University of Colorado, Aurora, Colorado
Marilyn Mann, Kensington, Maryland
Frederick Masoudi, MD, University of Colorado Anschutz Medical Campus, Aurora, Colorado
Daniel Matlock, MD, MPH, University of Colorado, Aurora, Colorado
Colleen McIlvannan, DNP, University of Colorado, Aurora, Colorado
William Murray, Medical Device Innovation Consortium, Minneapolis, Minnesota
Brahmajee Nallamothu, MD, MPH, Ann Arbor Veterans Affairs Medical Center, Ann Arbor, Michigan
Sharon-Lise Normand, PhD, Harvard Medical School, Boston, Massachusetts
Emily O'Brien, PhD, Duke Clinical Research Institute, Durham, North Carolina
Sara Rosenbaum, JD, George Washington University, Washington, District of Columbia
Kori Sauser-Zachrisson, MD, MSc, Massachusetts General Hospital, Boston, Massachusetts
David Schopfer, MD, San Francisco VA Medical Center, San Francisco, California
Rashmee Shah, MD, University of Utah, Salt Lake City, Utah
John Spertus, MD, MPH, FACC, Mid America Heart Institute, Kansas City, Missouri
Debbie R. Summers, MSN, ACNS-BC, CNRN, CCRN, Saint Luke's Hospital, Kansas City, Missouri
Tracy Wang, MD, MHSc, Duke University, Durham, North Carolina
Jason Wasfy, MD, Massachusetts General Hospital, Boston, Massachusetts
Gail Wilensky, PhD, Project HOPE, Bethesda, Maryland

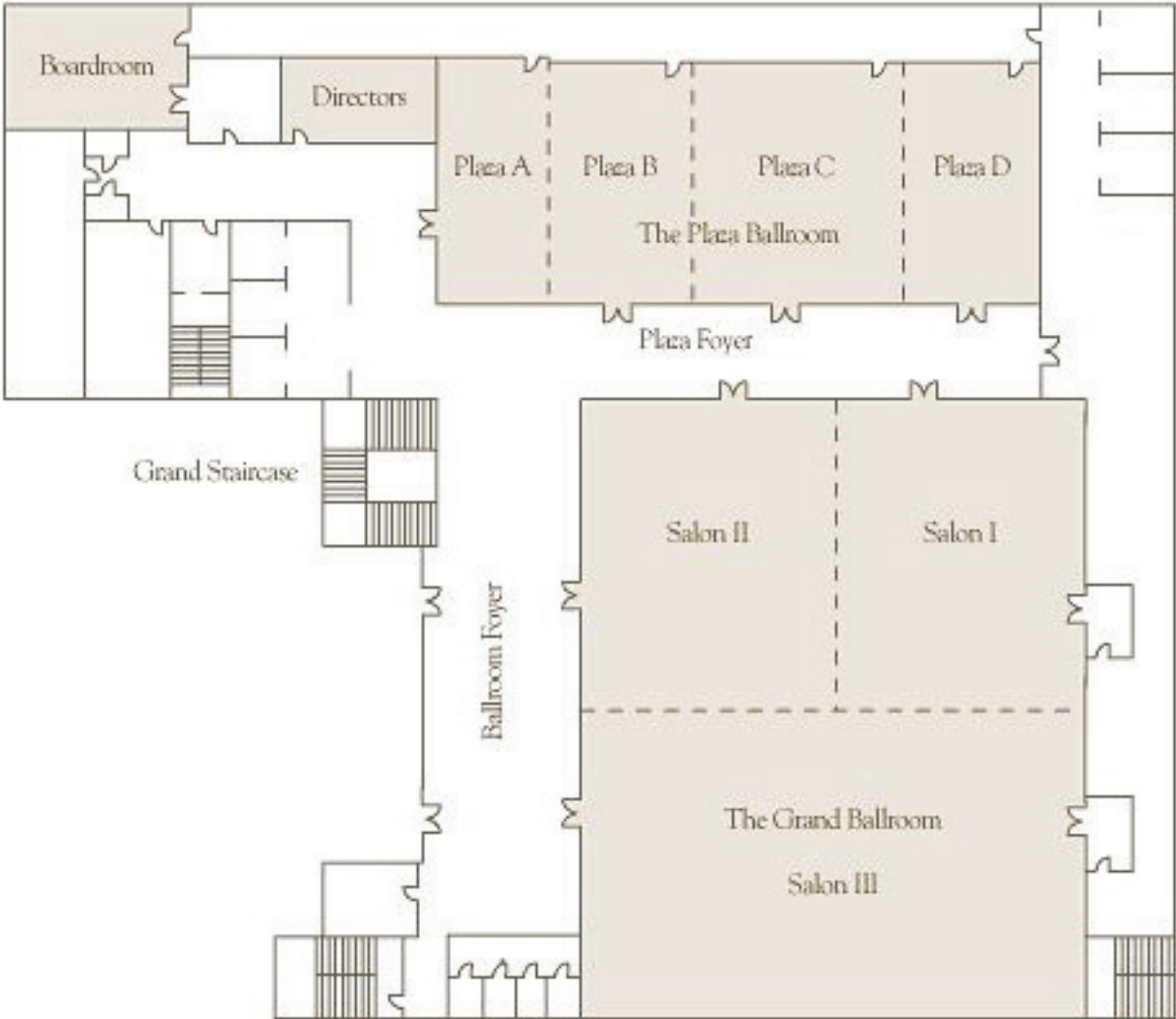
Abstract Reviewers

The conference organizers gratefully acknowledge the following individuals for their assistance with the abstract grading process:

Larry A. Allen, MD, University of Colorado School of Medicine, Aurora, Colorado
Suzanne Arnold, MD, MHA, Saint Luke's Mid America Heart Institute, Kansas City, Missouri
Geoffrey Barnes, MD, University of Michigan, Ann Arbor, Michigan
John Beltrame, MD, University of Adelaide, Adelaide, Australia
William B. Borden, MD, Weill Cornell Medical College, New York, New York
Ralph Brindis, MD, University of California-San Francisco, San Francisco, California
John Brush, MD, Cardiology, Norfolk, Virginia
Emily Bucholz, Yale University, New Haven, Connecticut
Alanna Chamberlain, PhD, Mayo Clinic, Rochester, Minnesota
Adnan Chhatiwalla, MD, Saint Luke's Mid America Heart Institute, Kansas City, Missouri
Joseph Cleveland, MD, UCD Cardiothoracic Surgery, Aurora, Colorado
David Cohen, MD, Saint Luke's Mid America Heart Institute, Kansas City, Missouri
Lawton Cooper, MD, MPH, NHLBI, Bethesda, Maryland
Lesley Curtis, MD, Duke University, Durham, North Carolina
Carole Decker, RN, PhD, Mid America Heart Institute, Kansas City, Missouri
Shannon Dunlay, MD, Mayo Clinic Rochester, Rochester, Minnesota
Zach Goldberger, MD, University of Washington, Seattle, Washington
Philip Goodney, MD, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire
Michael Ho, MD, PhD, Colorado Health Outcomes, Aurora, Colorado
Cynthia Jackevicius, PharmD, MSc, Western University of Health Sciences and University of Toronto, Pomona, California
W. Schuyler Jones, MD, Duke University Medical Center, Durham, North Carolina
Karen Joynt, MD, Brigham and Women's Hospital, Boston, Massachusetts
Dharam Kumbhani, MD, UT Southwestern, Dallas, Texas
David Lanfear, MD, Henry Ford Hospital, Detroit, Michigan
Donald Likosky, PhD, University of Michigan, Ann Arbor, Michigan
Thomas Maddox, MD, University of Colorado Health Science Center, Aurora, Colorado
David Malenka, MD, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire
Frederick Masoudi, MD, MSPH, FAHA, University of Colorado, Aurora, Colorado
Khurram Nasir, MD, MPH, Johns Hopkins, Baltimore, Maryland
Colleen M. Norris, RN, PhD, FAHA, University of Alberta Hospitals, Edmonton, Alberta, Canada
Pam Peterson, MD, Denver Health Medical Center, Denver, Colorado
Kristi Reynolds, PhD, MPH, Kaiser Permanente, Pasadena, California
Kim Smolderen, PhD, Mid America Heart and Vascular Institute, Kansas City, Missouri
Debbie Summers, RN, MSN, FAHA, ARNP, Saint Luke's Hospital, Kansas, Missouri
Javier Valle, MD, University of Colorado, Aurora, Colorado
Paul Varosy, MD, University of Colorado, Aurora, Colorado
Salim Virani, MD, PhD, Michael E. DeBakey Veterans Affairs Hospital and Baylor College of Medicine, Houston, Texas
Tracy Wang, MD, MHSc, Duke University, Durham, North Carolina
Ying Xian, MD, PhD, Duke University, Durham, North Carolina

Hotel Map

CONFERENCE LEVEL



Room Locator

All Conference	
Meeting Name	Hotel Location
Conference Registration and Information	Ballroom Foyer
Exhibits	Ballroom Foyer
Speaker Resource Desk	Ballroom Foyerr

Sunday, April 2		
Time	Meeting Name	Hotel Location
1:00–5:00 PM	Quality of Care Workshop	Plaza C and D
5:00–6:30 PM	Poster Session I	Salon I and II
6:30–9:30 PM	QCOR Council Dinner	Salon III

Monday, April 3		
Time	Meeting Name	Hotel Location
7:00–8:30 AM	Early Career Roundtable Breakfast Session	Plaza B
8:30–9:00 AM	Conference Welcome and Opening	Salonn III
9:00–10:15 AM	Plenary I Real World Evidence Generation in the 21st Century	Salon III
10:15–10:45 AM	Break and Exhibits	Ballroom Foyer
10:45 AM–12:00 PM	Concurrent Session I Implementation Science	Plaza C and D
10:45 AM–12:25 PM	Abstract Oral Session I QCOR 2017 Young Investigator Awards	Salon III
12:45–2:00 PM	Career Development Lunch	Plaza B
12:30–2:00 PM	Poster Session II	Salon I and II
2:00–3:15 PM	Concurrent Session II Circ: CQO Town Hall	Plaza C and D
2:00–3:15 PM	Abstract Oral Session II General	Salon III
3:15–3:45 PM	Break and Exhibits	Ballroom Foyer
3:45–5:00 PM	Plenary II The Future of Health Care Policy	Salon III

General Information

Program Description

Participants in the Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke 2017 Scientific Sessions play a major role in efforts to improve the quality of cardiovascular medical care and patient outcomes. It is the only major international meeting focused on cardiovascular issues in which clinical researchers interact in a meaningful way with policy makers and quality outcomes experts. The confluence of these three players is critical in today's changing healthcare environment, in which quality and cost issues can no longer be divorced from the clinical care provided or from patient outcomes.

The quality improvement efforts that form the core of QCOR 2017 include an exploration of the future directions for the U.S. healthcare system and the impact on cardiovascular disease management, as well as the role of real-world evidence (RWE) generation for drugs and devices in the current regulatory environment. The target audience for this educational activity includes clinicians, researchers, medical students and trainees, nurses, pharmacists, administrators, healthcare and managed care professionals, policymakers and other healthcare professionals interested in quality of care and outcomes research in cardiovascular disease and stroke.

Learning Objectives

At the completion of this program, attendees should be able to:

1. Discuss the potential for focused quality improvement efforts to reduce variation, spread innovation and significantly improve the quality of care in the cardiovascular arena, including identifying the key components of all such efforts.
2. Discuss MACRA and its two payment models, understand how to prepare for success in the four performance categories (quality, resource use, clinical practice improvement activities, and advancing care information), implement strategies to report under MIPS, examine the associated incentives and penalties, and understand the steps needed to begin the path to APMs.
3. Identify different sources for RWE, describe the benefits of the use of RWE to guide clinical practice, discuss the challenges in generating RWE, understand the drivers of RWD policy and practice and discuss the implications associated with the use of RWE.
4. Recognize opportunities to address identifiable, behavioral and biological risk factors for CVD to meet the AHA definition of ideal cardiovascular health.

Registration

Registration is located in the Ballroom Foyer in the Ritz-Carlton Pentagon City. Registration is open throughout the conference. All conference attendees (including abstract presenters and speakers) must be registered to participate in the conference.

Registration Hours:

Sunday	April 2, 2017	11:00 AM–7:00 PM
Monday	April 3, 2017	7:00 AM–5:00 PM

CME/CE Information

The American Heart Association is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the healthcare team.

Continuing Medical Education Accreditation – Physicians

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education. The American Heart Association is accredited by the ACCME to provide continuing medical education for physicians.

The American Heart Association designates this live activity for a maximum of 11.00 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Medical Education Accreditation – Physician Assistants

AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*[™] from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 11.00 hours of Category I credit for completing this program.

General Information

Continuing Education Accreditation – Nurse Practitioners

American Academy of Nurse Practitioners (AANP) accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

***AMA Credit must be claimed within 6 months of attendance. Credit will no longer be available to claim after October 3, 2017.*

Continuing Education Accreditation – Nurses

The maximum number of hours awarded for this CE activity is 11.00 contact hours.

***ANCC Credit must be claimed within 6 months of attendance. CME/CE will no longer be available to claim after October 3, 2017.*

Continuing Education Accreditation – Pharmacists

The American Heart Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. ACPE Credit: ____ Contact Hours or ____ CEUs. Universal Program Number: XXXXXXXX. Successful completion of this CME/CE activity includes the following: (1) Attend the program lecture and/or poster sessions. (2) Complete the activity evaluation survey and claim CME/CE credit online at learn.heart.org. (3) Statements of credit may be printed on your printer following completion of the required information. There is no fee for continuing education credits for this activity.

Steps for Successful Completion

To successfully complete this activity, learners must fully participate in the sessions. Learners also must provide feedback that will be used for evaluative and outcomes measurement. Learners will check in on site for attendance verification purposes and will be required to provide evaluative feedback before CME/CE credit can be claimed.

Disclosure

All persons who develop and/or control educational content in CME/CE activities provided by the American Heart Association will disclose to the audience all financial relationships with any commercial supporters of this activity as well as with other commercial interests whose lines of business are related to the CME/CE-certified content of this activity. In addition, presenters will disclose unlabeled/unapproved uses of drugs or devices discussed in their presentations. Such disclosures will be made in writing in course presentation materials.

Obtain Accreditation Certificate

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12. Enter your time spent at the conference in hours and click update.
13. Claim and print your certificate.
14. Your course will be moved to “My Transcript” and will remain there for future reference.

For customer support, please contact our Service Center at 1-888-242-2453 (8:00 AM–5:00 PM Central Standard Time) or email learn@heart.org.

Information for Presenters

Abstract Information

Abstracts presented at the Quality of Care and Outcomes Research 2017 Scientific Sessions will be published in *Circulation: Cardiovascular Quality and Outcomes*, an AHA journal. To access this information, please go to professional.heart.org.

Abstracts 1–10 will be presented as oral presentations throughout the conference.

Abstracts 11 and above will be presented as follows:

Sunday, April 2, 5:00–6:30 PM	Poster Session I	Abstracts 11-137
Monday, April 3, 12:30–2:00 PM	Poster Session II	Abstracts 130–260

All poster sessions will be held in Salon I and II.

Abstract poster presenters are asked to comply with the setup and tear-down schedule shown below:

Poster Session Date	Presentation Time	Attendance Time	Setup Time	Tear-Down Time
Session I, Sunday, April 2	5:00–6:30 PM	5:00–6:30 PM	3:00–5:00 PM	6:30–7:30 PM
Session II, Monday, April 3	12:30–2:00 PM	12:30–2:00 PM	10:30 AM–12:30 PM	2:00–3:00 PM

Speaker Resource Desk

The Speaker Resource Desk is in the Ballroom Foyer in the Ritz-Carlton. Speakers are asked to deliver their presentations by email to the conference manager. Speakers may review and finalize their presentations on site. **It is imperative that you review your presentation at the Speaker Resource Desk if it contains video files or was created on a Mac computer. Staff will be on hand to assist with technical issues.**

Speaker Resource Room Hours:

Sunday, April 2	Monday, April 3
11:00 AM–7:00 PM	6:00 AM–5:00 PM

Conference Highlights

Don't miss the following speakers at QCOR 2017:

- David Goff Jr., MD, PhD, NHLBI Division of Cardiovascular Sciences
 - William Murray, Medical Device Innovation Consortium
 - Jacqueline Corrigan-Curay, JD, MD, Office of Medical Policy, Food & Drug Administration
 - Robert Califf, MD, Duke University
 - Gregory Daniel, Duke-Robert J. Margolis, MD, Ctr for Health Policy
 - Gayle Wilensky, PhD, Project HOPE
 - Sara Rosenbaum, JD, George Washington University
 - Sean Cavanaugh, Center for Medicare
 - And much, much more!
- QCOR Lifetime Achievement Award — Dr. Sharon-Lise Normand is the 2017 recipient of this award, and will be a keynote speaker at the Council dinner
 - QCOR Council Dinner
 - Quality of Care Workshop: Patient Centered Care: Enhancing Engagement, Optimizing Outcomes
 - Early Career Breakfast and Early Career Development Luncheon
 - Poster Sessions with Poster Professors

Council Dinner

At 6:30 PM Sunday, join us for dinner with the council. The keynote speaker will be Dr. Sharon-Lise Normand, Harvard Medical School, Boston, Massachusetts, recipient of this year's Recognition of 2017 QCOR Outstanding Achievement Award. Tickets may be purchased in advance at the AHA registration desk.

Exhibits

Please visit our exhibitors in the foyer area during breaks throughout the conference. The full list of exhibitors is provided at the conference registration desk.

Conference Awards

The AHA Council on Quality of Care and Outcomes Research Recognition of Outstanding Achievement Award



Sharon-Lise Normand, PhD

Harvard Medical School, Boston, Massachusetts

The award is presented to Dr. Sharon-Lise Normand for her significant long-term contribution to outcomes research and the improvement of cardiovascular care. Normand will be honored at the QCOR council dinner at 6:30 PM on Sunday in Salon III.

Young Investigator Abstract Award

The award recognizes contributions of young investigators in cardiovascular outcomes research. The five finalists' highly rated abstracts will be presented during a special oral abstract session at 10:45 AM–12:30 PM on Monday. The winner will be announced at the Career Development Luncheon to follow.

The finalists, listed in order of presentation, are:

1. **Yuan Lu**, Yale University, New Haven, Connecticut
2. **Victor Okunrintemi**, Baptist Health South Florida, Miami, Florida
3. **Krishna K. Patel**, Saint Luke's Mid America Hear Institute, Kansas City, Missouri
4. **Eric Y. Shin**, Emory University, Atlanta, Georgia
5. **Xiaoting Wu**, University of Michigan, Ann Arbor, Michigan

Council Early Career Investigator Travel Stipend Awards

The awards provide travel support to the most outstanding early career investigator and trainee members of the council who are presenting research at the meeting and encourage and enable young investigators, graduate students, women and under-represented minority participation in council and AHA activities.

Presentation/ Poster Board No.	Name	Day/Time	Session Title
10	LaPrincess Brewer	Sunday, 5:00–6:30 PM	Poster Session I
54	Anna Grodzinsky	Sunday, 5:00–6:30 PM	Poster Session I
6	Sameed Ahmed M. Khatana	Monday, 2:00–2:15 PM	Abstract Oral Session: General
39	Maulik D. Majmudar	Sunday, 5:00–6:30 PM	Poster Session I
18	Michael P. Thompson	Sunday, 5:00–6:30 PM	Poster Session I
78	Gladys P. Velarde	Sunday, 5:00–6:30 PM	Poster Session I

Policy Information

Disclaimer

The Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke 2017 Scientific Sessions is a scientific and educational conference for exchanging and discussing research results and scientific developments in cardiovascular outcomes research. Accordingly, the American Heart Association cannot and does not offer any assurance or warranty of the accuracy, truthfulness or originality of the information presented at the conference.

Embargo Guidelines

Abstracts, lectures and presentations in QCOR 2017 are embargoed for release at the time of presentation. Information may not be released before the scheduled presentation time.

Photography/Recording Policy

Unauthorized recording of the AHA Scientific Sessions, scientific conferences and the ASA International Stroke Conference is prohibited, whether by video, still or digital photography, audio or any other recording or reproduction mechanism. This includes recording of presentations and supporting audio-visual materials, poster presentations and supporting poster materials.

The American Heart Association and America Stroke Association reserve the rights to all recordings or reproductions of presentations at AHA/ASA scientific conferences and meetings. Check the program for information about the availability of videotapes or audiotapes for purchase. Exceptions to this policy prohibition are:

1. Non-flash photography of the speaker and his/her presentation materials is permitted by attendees or AHA/ASA accredited reports upon the prior written consent of the AHA/ASA and of the speaker.
2. Audiotape recording for strictly personal and non-commercial use is permitted if not disruptive; and exhibitors may photograph their own booth for promotional purposes upon prior written consent of the AHA/ASA.

Conference Photography

Please be aware that during QCOR 2017, attendees, vendors and guests may be photographed and videotaped by AHA vendors in capturing the event. Some of these photographs or videos may be displayed by the AHA in future publications or materials connected with the event. If you do not wish your image to be displayed by the AHA, please contact the AHA in writing at 7272 Greenville Avenue, Dallas, TX 75231, Attention: Manager, Scientific Conferences, QCOR 2017 Scientific Sessions, no later than April 15, 2017.

No-Smoking Policy

AHA policy prohibits smoking in conference meeting rooms and exhibits/registration areas. Thank you for your cooperation.

Seating/Badge Requirement

Seating is on a first-come, first-served basis. According to fire code, a session must be closed if the room fills to capacity. You must wear your name badge at all times during the symposium. Nonregistered guests may not be permitted into the sessions or food and beverage events. Be sure to remove your badge when you leave the conference or your hotel room.

The American Heart Association reserves the right to revoke or deny attendance to any registered participant, speaker, exhibitor, news media reporter, or photographer of presentations or activities at AHA/ASA scientific conferences and meetings.

Program Agenda

SUNDAY/MONDAY

SUNDAY, APRIL 2

11:00 AM–7:00 PM
Registration Open
Ballroom Foyer

1:00–5:00 PM
Quality of Care Workshop
Patient-centered Care – Enhancing Engagement, Optimizing Outcomes
Plaza C and D

**Free for conference attendees*
***\$75 members/\$100 nonmembers to attend workshop only*

Moderators:
 Debbie R. Summers, Saint Luke’s Hospital, Kansas City, MO
 Carole J. Decker, Mid-America Heart Institute, Kansas City, MO

- 1:00 **Welcome and Introduction**
Debbie R. Summers, Saint Luke’s Hospital, Kansas City, MO
- 1:05 **Disseminating Patient-Centered Outcomes Research to Healthcare Professions**
Ruth Kleinpell, Rush University, Chicago, IL
- 1:55 **Enhancing Patients and Stakeholders Engagement: Lessons Learned**
Julie Lesch, PCORI, Washington, DC
- 2:45 **Intermission/Break**
- 3:00 **Patient Engagement Strategies**
Nancy Albert, Cleveland Clinic, Cleveland, OH
- 3:45 **Organizing and Executing Patient Engagement in Clinical Research**
Umesh Khot, Cleveland Clinic, Cleveland, OH
- 4:30 **Speaker Panel Q&A/Discussion**

5:00–6:30 PM
Poster Session I
Salon I and II

Poster Board Number 1- 128
 Presentation Numbers 11-137

6:30–9:30 PM
QCOR Council Dinner and Recognition of the 2017 Recipient of the Outstanding Achievement Award Winner*
Salon III
**Ticketed event.*

Keynote Lecture
Dr. Sharon-Lise Normand,
 Harvard Medical School, Boston, MA

MONDAY, APRIL 3

7:00 AM–5:00 PM
Registration Open
Ballroom Foyer

7:00–8:30 AM
Early Career Roundtable Breakfast Session*
Plaza B
**Ticketed event. Space is limited.*

Title	Author Block
Table I	Tracy Wang, Duke University Durham, NC
Table I	Rashmee U. Shah, University of Utah, Salt Lake City, UT
Table II	Dan Matlock, University of Colorado, Aurora, CO
Table II	Colleen K. McIlvannan, University of Colorado, Aurora, CO
Table III	Frederick A. Masoudi, University of Colorado Anschutz Medical Campus, Aurora, CO
Table III	Kori Sauser, Massachusetts General Hospital, Boston, MA
Table IV	John Spertus, Mid America Heart Institute, Kansas City, MO
Table IV	Emily C. O’Brien, Duke Clinical Research Institute, Durham, NC
Table V	Suzanne V. Arnold, Saint Luke’s Mid America Heart Institute, Kansas City, MO
Table V	David Schopfer, San Francisco VA Medical Center, San Francisco, CA
Panelist	Sana M. Al-Khatib, Duke University, Durham, NC

8:30–9:00 AM
Conference Welcome and Opening Session
Salon III

- 8:30 **Opening Remarks from the Conference Chair**
Mikhail Kosiborod, Mid-American Heart Institute/UMKC, Kansas City, MO
- 8:35 **Welcome Remarks from AHA President (Pre-recorded video)**
Steven R. Houser, Temple University School of Medicine, Philadelphia, PA
- 8:35 **Strategic Vision and Key Priorities for NHLBI Cardiovascular Sciences Division**
David C. Goff, National Institutes of Health, Bethesda, MD

Program Agenda (continued)

9:00–10:15 AM

Plenary I

Real World Evidence Generation in the 21st Century

Salon III

Moderators:

Adrian Hernandez, Duke University, Durham, NC

Harlan Krumholz, Yale University, New Haven, CT

9:00 **Imagining Evidence Generation in the 21st Century**

Robert Califf, (Former Commissioner, Food and Drug Administration), Duke University, Durham, NC

9:15 **Emerging Policies and Dilemma for Real World Evidence Generation**

Gregory Daniel, Duke-Robert J. Margolis, MD, Center for Health Policy, Washington, DC

9:30 **FDA Perspective on Real-World Evidence Generation in the Future**

Jacqueline Corrigan-Curay, Food and Drug Administration, Silver Spring, MD

9:45 **Evidence Generation Using NEST**

William Murray, Medical Device Innovation Consortium, Minneapolis, MN

10:00 **Q&A/Discussion**

10:15–10:45 AM

Break and Exhibits

Ballroom Foyer

10:45 AM–12:25 PM

Abstract Oral Session

QCOR 2017 Young Investigator Awards

Salon III

Moderators:

Rashmee Shah, University of Utah, Salt Lake City, UT

Emily O'Brien, Duke Clinical Research Institute, Durham, NC

10:45 **Clinical Course After Elective Percutaneous Coronary Intervention in China: A Report From China PEACE Prospective Study of Percutaneous Coronary Interventions** **1**

Yuan Lu, Yale University, New Haven, Connecticut; Haibo Zhang, China Oxford Center for International Health Research, Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, China; Yongfei Wang, John Welsh, Yale University, New Haven, Connecticut; Jiamin Liu, Wenchi Guan, Jing Li, Xi Li, Xin Zheng, China Oxford Center for International Health Research, Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, China; John A. Spertus, Health Outcomes Research,

Saint Luke's Mid America Heart Institute/ University of Missouri-Kansas City, Kansas City, Missouri; Frederick A. Masoudi, Division of Cardiology, University of Colorado Anschutz Medical Campus, Aurora, Colorado; Harlan M. Krumholz, Yale University, New Haven, Connecticut; Lixin Jiang, China Oxford Center for International Health Research, Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, China

10:55 **Discussant**

Sharon-Lise Normand, Harvard Medical School, Boston, MA

11:00 **Q&A/Discussion**

11:05 **Patient Provider Communication and Patient-centered Outcomes Among Patients With Atherosclerotic Cardiovascular Disease in United States: Medical Expenditure Panel Survey 2010–2013** **2**

Victor Okunrintemi, Baptist Health South Florida, Miami, Florida; Erica Spatz, Yale School of Medicine, New Haven, Connecticut; Joseph Salami, Baptist Health South Florida, Miami, Florida; Haider Warraich, Duke University School of Medicine, Durham, North Carolina; Salim Virani, Baylor College of Medicine, Houston, Texas; Michael Blaha, Johns Hopkins, Baltimore, Maryland; Ron Blankstein, Brigham and Women's Hospital, Boston, Massachusetts; Harlan Krumholz, Yale School of Medicine, New Haven, Connecticut; Khurram Nasir, Baptist Health South Florida, Miami, Florida

11:15 **Discussant**

Karen Joynt, Brigham and Women's Hospital, Boston, MA

11:20 **Q&A/Discussion**

11:25 **Personalizing the Intensity of Blood Pressure Control: Modeling the Heterogeneity of Risks and Benefits from the SPRINT Trial** **3**

Krishna K. Patel, Suzanne V. Arnold, Paul S. Chan, Yuanyuan Tang, Yashashwi Pokharel, Philip G. Jones, John A. Spertus, Saint Luke's Mid America Heart Institute, University of Missouri-Kansas City, Kansas City, Missouri

11:35 **Discussant**

Thomas Maddox, University of Colorado, Aurora, CO

11:40 **Q&A/Discussion**

11:45 **Electronic Health Record-Based Overestimation of Failure to Prescribe Statins in Patients With Coronary Artery Disease in a Large, Academic, Multispecialty Clinic Practice** **4**

Eric Y. Shin, Emory University School of Med, Atlanta, Georgia; Patricia Ochuko, Emory Healthcare, Atlanta, Georgia; Kunal Bhatt,

MONDAY

Program Agenda (continued)

Emory University School of Medicine, Atlanta, Georgia; Brian Howard, Wellstar Health System, Atlanta, Georgia; Gerard McGorisk, Emory University School of Medicine, Atlanta, Georgia; Linda Delaney, Kristan Langdon, Marjan Khosravanipour, Andiran Nambi, Allison Grahovec, Emory Healthcare, Atlanta, Georgia; Douglas Morris, Penny Castellano, Leslee Shaw, Laurence Sperling, Abhinav Goyal, Emory University School of Medicine, Atlanta, Georgia

11:55 **Discussant**
Jason Wasfy, Massachusetts General Hospital, Boston, MA

12:00 **Q&A/Discussion**

12:05 **A Comparison of Methods for Identifying Hospital Performance Outliers in Cardiac Surgery**

Xiaoting Wu, Min Zhang, Richard L. Prager, Donald S. Likosky, University of Michigan, Ann Arbor, MI

12:15 **Discussant**

David Cohen, Saint Luke's Mid America Heart Inst, Kansas City, MO

12:20 **Q&A/Discussion**

10:45 AM–12:00 PM

**Concurrent Session I
Implementation Science**

Plaza C and D

Moderators:

John Spertus, Mid America Heart Institute, Kansas City, MO

Daniel Matlock, University of Colorado, Denver, CO

10:45 **Overview**

Daniel Matlock, University of Colorado, Aurora, CO

11:00 **Case #1: QUERI**

Paul Heidenreich, Palo Alto Medical Center, Palo Alto, CA

11:15 **Case #2: Intervention – Shared Decision Making DECIDE-LVAD**

Larry Allen, University of Colorado, Aurora, CO

11:30 **Tips for Funding**

Michael Engelgau, National Heart, Lung, and Blood Institute, Bethesda, MD

12:00 **Q&A/Discussion**

12:45–2:00 PM

Career Development Luncheon

Plaza B

**Ticketed event.*

Moderator:

Rashmee Shah, MD, University of Utah, Salt Lake City, UT

Table Leaders:

Kumar Dharmarajan, Yale School of Medicine, New Haven, CT

Thomas Maddox, University of Colorado, Denver, CO

Jason H. Wasfy, Massachusetts General Hospital, Boston, MA

Rashmee U. Shah, University of Utah, Salt Lake City, UT

Colleen K. McIlvennan, University of Colorado, Aurora, CO

Tracy Wang, Duke University, Durham, NC

Emily C. O'Brien, Duke Clinical Research Institute, Durham, NC

12:30–2:00 PM

Poster Session II

Salon I and II

Poster Board Numbers 2–125

Presentation Numbers 138–260

2:00–3:15 PM

Concurrent Session II

Oral Abstracts: General

Salon III

Moderators:

Paul Heidenreich, Palo Alto VA Medical Center, Palo Alto, CA

Tracy Wang, Duke University, Durham, NC

2:00 **Association Between Percutaneous Coronary Intervention Outcomes and Physician Education and Board Certification in New York State 2010-2012**

Sameed Ahmed M. Khatana, Paul N. Fiorilli, Peter W. Groeneveld, Jay S. Giri, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania

MONDAY

Program Agenda (continued)

- 2:15 **Titration From Low/moderate to High Intensity Statins Following Myocardial Infarction Among Patients With Diabetes**
Paul Muntner, Lisandro D. Colantonio, Todd M. Brown, April P. Carson, Yu Ling Dai, University of Alabama at Birmingham, Birmingham, Alabama; Michael E. Farkouh, Icahn School of Medicine at Mount Sinai, New York, New York; Keri Monda, Ben Taylor, Amgen Inc., Thousand Oaks, California; Hong Zhao, University of Alabama at Birmingham, Birmingham, Alabama; Robert S. Rosenson, Icahn School of Medicine at Mount Sinai, New York, New York
- 2:30 **Statin Use and Its Facility Level Variation in Patients With Peripheral Artery Disease: Insights From the Department of Veterans Affairs**
Cameron L. McBride, Julia Akaroyd, David J. Ramsey, Vijay Nambi, Baylor College of Medicine, Houston, Texas; Khurram Nasir, Baptist Health South Florida, Miami, Florida; Erin D. Michos, Ciccarone Center for the Prevention of Heart Disease - John Hopkins University School of Medicine, Baltimore, Maryland; Kim K. Birtcher, University of Houston College of Pharmacy, Houston, Texas; Pamela B. Morris, Medical University of South Carolina, Charleston, South Carolina; Vera A. Bittner, University of Alabama at Birmingham, Birmingham, Alabama; Christie M. Ballentyne, Laura A. Peterson, Salim S. Virani, Baylor College of Medicine, Houston, Texas
- 2:45 **The Impact of Participation in a Telestroke Network on In-hospital Mortality in Georgia**
Donglan Zhang, University of Georgia, Athens, Georgia; Moges S. Ido, Georgia Department of Public Health, Atlanta, Georgia; Lu Shi, Clemson University, Clemson, South Carolina; Dale Green, University of Georgia, Athens, Georgia
- 3:00 **Characteristics of Patients and Hospitals Utilizing Advanced Providers for Post-myocardial Infarction Outpatient Care**
Jennifer Rymer, Anita Y. Chen, Duke University School of Medicine, Durham, North Carolina; Laine Thomas, Judith Stafford, Duke Clinical Research Institute, Durham, North Carolina; Jonathan Enriquez, University of Missouri Kansas City, Kansas City, Missouri; Abhinav Goyal, Emory School of Medicine, Atlanta, Georgia; Eric Peterson, Tracy Y. Wang, Duke University School of Medicine, Durham, North Carolina

2:00–3:15 PM

Concurrent Session II

Circ: CQO Town Hall

Plaza C and D

Moderator:

Brahmajee Nallamothu, Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI

- 2:00 **State-of-the-Journal**
Brahmajee Nallamothu, Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI
- 2:15 **Evaluating Value Series**
Michael Ho, University of Colorado, Aurora, CO
- 2:30 **Interaction between CQO and Circulation**
Sandeep Das, UT Southwestern, Dallas, TX
- 2:45 **Social Media**
Marilyn Mann, Kensington, MD
- 3:00 **Q&A/Discussion**

3:15–3:45 PM

Break and Exhibits

Ballroom Foyer

3:45–5:00 PM

Plenary II

The Future of Health Care Policy

Salon III

Moderators:

Karen Joynt, Brigham and Women's Hospital, Boston, MA
 William Borden, George Washington University, Washington, DC

- 3:45 **Health Care Priorities in the Trump Administration**
Gail Wilensky, Project HOPE, Bethesda, MD
- 4:05 **HealthCare Access and Vulnerable Populations**
Sara Rosenbaum, George Washington University, Washington, DC
- 4:25 **Delivering Value-based Care**
Sean Cavanaugh, Center for Medicare, Baltimore, MD
- 4:45 **Q&A/Discussion**

5:00 PM

Adjourn

MONDAY

Poster Sessions

Abstract Poster Session I
Sunday, April 2, 2017
5:00–6:30 PM
Salon I and II

Abstract Title	Author Block	Presentation Number	Board Number
Elevation of B-Type Natriuretic Peptide at Discharge is With 2-Year Mortality After Transcatheter Aortic Valve Implantation in Patients with Severe Aortic Stenosis: A Multicenter Prospective OCEAN Registry	Kazuki Mizutani , Masahiko Hara, Shinichi Iwata, Takashi Murakami, Toshihiko Shibata, Minoru Yoshiyama, Osaka City Univ Graduate Sch of Med, Osaka, Japan; Toru Naganuma, New Tokyo Hosp, Chiba, Japan; Futoshi Yamanaka, Shonan Kamakura Hosp, Kanagawa, Japan; Akihiro Higashimori, Kishiwada Tokusyukai Hosp, Osaka, Japan; Norio Tada, Sendai Kousei Hosp, Miyagi, Japan; Kensuke Takagi, Ogaki Municipal Hosp, Gifu, Japan; Motoharu Araki, Saiseikai Yokohama Eastern Hosp, Kanagawa, Japan; Hiroshi Ueno, Toyama Univ Graduate Sch of Med, Toyama, Japan; Minoru Tabata, Tokyobay Urayasulchikawa Medical Ctr, Chiba, Japan; Shinichi Shirai, Kokura Memorial Hosp, Osaka, Japan; Yusuke Watanabe, Teikyo Univ Sch of Med, Tokyo, Japan; Masanori Yamamoto, Toyohashi Heart Ctr, Aichi, Japan; Kentaro Hayashida, Keio Univ Graduate Sch of Med, Tokyo, Japan	011	1
Differences in Quantitative Coronary Angiographic (QCA) Characteristics of Coronary Artery Disease Between Human Immunodeficiency Virus (HIV) Patients Pre-treated With versus Without Statins on Admission	Omar A. Meelu , Kleanthis Theodoropoulos, Samantha Sartori, Mount Sinai Heart, New York, NY	012	2
Using the Diabetes Collaborative Registry (DCR) to Estimate the Potential Real-world Impact of the Iris Trial on Improving Outcomes in Patients With Cerebrovascular Disease	Suzanne V. Arnold , Saint Luke's Mid America Heart Inst, Kansas City, MO; Silvio E Inzucchi, Yale Univ Sch of Med, New Haven, CT; Fengming Tang, Saint Luke's Mid America Heart Inst, Kansas City, MO; Darren K. McGuire, Univ of Texas Southwestern Medical Ctr, Dallas, TX; Sanjeev N Mehta, Joslin Diabetes Ctr, Boston, MA; Thomas M. Maddox, VA Eastern Colorado Health Care System and Univ of Colorado Sch of Med, Denver, CO; Abhinav Goyal, Laurence S. Sperling, Emory Univ Sch of Med, Atlanta, GA; Daniel Einhorn, Univ of California, San Diego, San Diego, CA; Nathan D. Wong, Univ of California, Irvine Sch of Med, Irvine, CA; Mikhail Kosiborod, Saint Luke's Mid America Heart Inst, Kansas City, MO	013	3
Evaluation of Readmission after Acute Myocardial Infarction for Patients Included in Medicare's Hospital Readmissions Reduction Program	Lila M. Martin , Ryan W. Thompson, Timothy G. Ferris, Dept of Med, Massachusetts General Hosp, Harvard Medical Sch, Boston, MA; Jagmeet P. Singh, Elizabeth Laikhter, Vijeta Bhambhani, Jason H. Wasfy, Cardiology Div, Dept of Med, Massachusetts General Hosp, Harvard Medical Sch, Boston, MA	014	4
Importance of Balanced Follow-up Time and Other Study Design Considerations When Evaluating Adherence Using Two Novel Oral Anticoagulants	Craig Coleman, Hartford Hosp, Hartford, CT; Zhong Yuan, Janssen Rsch and Development, LLC, Titusville, NJ; Jeffrey Schein, Concetta Crivera, Veronica Ashton, Janssen Scientific Affairs, LLC, Raritan, NJ; François Laliberté , Patrick Lefebvre, Groupe d'Analyse Ltée, Montreal, QC, Canada; Eric Peterson, Duke Clinical Res Inst, Durham, NC	015	5

Poster Sessions (continued)

Abstract Title	Author Block	Presentation Number	Board Number
Endovascular Management of Major Vascular Access Site Complications During Transcatheter Aortic Valve Implantation (TAVI).	Muhammad U. Majeed , Lehigh Valley Health Network, Allentown, PA; Kelly D. Green, Marat Fudim, Mark A. Robbins, Vanderbilt Univ, Nashville, TN; David X. Zhao, Wake Forest Medical Ctr, Winston-Salem, NC	016	6
Feasibility of Audit and Feedback for Reducing Rarely Appropriate Nuclear Myocardial Perfusion Imaging Among Veterans	David E. Winchester , Carsten Schmalfluss, David C. Wymer, Univ of Florida, Gainesville, FL; Christian D. Helfrich, VA Puget Sound Health Care System, Seattle, WA; Rebecca J. Beyth, Univ of Florida, Gainesville, FL	017	7
Prior Authorization for Diagnostic Catheterization: The Value of Reviewers When There is Clinical Ambiguity	Adam C. Powell , HealthHelp, LLC, Houston, TX; Stephen E Price, Humana Inc., Louisville, KY; Khoa Nguyen, Gary L. Smith, HealthHelp, LLC, Houston, TX; James W. Long, Humana Inc., Louisville, KY; Uday U Deshmukh, HealthHelp, LLC, Houston, TX	018	8
Real-World Use of Sacubitril/Valsartan in Heart Failure in the First Year Following FDA Approval	Lindsey R. Sangaralingham, S. Jeson Sangaralingham, Holly K. Van Houten, Nilay D. Shah, Rosalyn O. Adigun, Shannon M. Dunlay , Mayo Clinic, Rochester, MN	019	9
Stress and Achievement of Cardiovascular Health Metrics: The American Heart Association Life's Simple 7™ in African-Americans of the Jackson Heart Study	LaPrincess Brewer , Mayo Clinic, Rochester, MN; Nicole Redmond, Natl Heart, Lung, and Blood Inst (NHLBI)/ Natl Insts of Health (NIH), Bethesda, MD; Joshua Slusser, Christopher Scott, Alanna Chamberlain, Mayo Clinic, Rochester, MN; Luc Djousse, Brigham and Women's Hosp, Harvard Medical Sch, Boston, MA; Christi Patten, Veronique Roger, Mayo Clinic, Rochester, MN; Mario Sims, Univ of Mississippi Medical Ctr, Jackson, MS	020	10
Most People Who Need to Perform CPR in Their Home Cannot	Robert H. Trenkamp Jr. , Saving Lives In Chatham County, Savannah, GA; Fernando J. Perez, St. Josephs Candler Healthcare System, Savannah, GA	021	11
Assessing Attitudes and Treatment Preferences Among Patients With Hyperlipidemia: Patient Focus Groups	Amy M. Barrett , Dana B. DiBenedetti, RTI Health Solutions, Research Triangle Park, NC; Pratik Rane, Amgen, Thousand Oaks, CA; Sally Wade, Wade Outcomes Res and Consulting, Salt Lake City, UT; Yi Qian, Amgen, Thousand Oaks, CA	022	12
Mission Lifeline Regional Reports Impact Performance in Two Major Metropolitan EMS Regions	Robin Y. Kiser , American Heart Association, St. Louis, MO; Art Miller, Kathleen O'Neill, American Heart Association, Chicago, IL; Gwendolyn Woods, American Heart Association, Kansas City, MO; Michelle Scharnott, American Heart Association, Milwaukee, WI	023	13
Public Access Defibrillation State Law Assessment: Do Current Laws Align With Best Available Evidence?	Andrew Kunka , CDC & Temple Univ, Philadelphia, PA	024	14
Factors Influencing Blood Pressure Control and Adherence in a Middle income Country That Provides Universal Free Access to a Comprehensive Hypertension Program	Daniela Sandoval Huenchual , Univ of Chile. Faculty of Med. Dept of Primary Care and Health Family, Santiago, Chile; Carolina Nazzari, Univ of Chile. Faculty of Med. Sch of Public Health, Santiago, Chile; Tomás Romero, Univ of California. Sch of Med., San Diego, CA	025	15
Development and Validation of an Electronic Health Record Model for Predicting 30-Day Readmissions in Acute Myocardial Infarction: the AMI READMITS Score	Oanh K. Nguyen , Anil N. Makam, Christopher Clark, Song Zhang, Sandeep R. Das, Ethan A. Halm, UT Southwestern, Dallas, TX	026	16

Poster Sessions (continued)

Abstract Title	Author Block	Presentation Number	Board Number
Comparing Changes in Hospital Readmission Rates by Frequency and Total Financial Penalties Over the First Five Years	Michael P Thompson, Cameron M. Kaplan, Univ of Tennessee Health Science Ctr, Memphis, TN; Gloria J. Bazzoli, Virginia Commonwealth Univ, Richmond, VA; Teresa M. Waters, Univ of Tennessee Health Science Ctr, Memphis, TN	027	17
Electronic Health Record Meaningful Use Did Not Improve Pay-for-Performance Outcomes	Michael P. Thompson , Ilana Graetz, Univ of Tennessee Health Science Ctr, Memphis, TN; Naleef Fareed, Pennsylvania State Univ, University Park, PA; Gloria J Bazzoli, Virginia Commonwealth Univ, Richmond, VA; Teresa M Waters, Univ of Tennessee Health Science Ctr, Memphis, TN	028	18
Design, Safety and Effectiveness of Exercise Interventions in Patients With ICDs and CRT: a Systematic Review	Daniel A. Steinhaus , Mid-America Heart Inst, Kansas City, MO; Steven A. Lubitz, Massachusetts General Hosp, Boston, MA; Peter A. Noseworthy, Mayo Clinic, Rochester, MN; Daniel B. Kramer, Beth Israel Deaconess Medical Ctr, Boston, MA	029	19
WITHDRAWN		030	20
Determination of Drivers of Cost Variation in Aortic Valve Replacement; a Case Costing Approach	Claire E. Warren , Gregory M. Hirsch, Queen Elizabeth II Health Science Ctr, Halifax, NS, Canada	031	21
Is Bigger Data Better? Predicting Readmissions in Acute Myocardial Infarction on Admission versus Discharge With Electronic Health Record Data	Oanh K. Nguyen , Anil N. Makam, UT Southwestern, Dallas, TX; Christopher Clark, Parkland Health and Hosp System, Dallas, TX; Song Zhang, Sandeep R. Das, Ethan A. Halm, UT Southwestern, Dallas, TX	032	22
Understanding Diagnostic Factors Predicting Negative Coronary Angiography in Patients With Suspected Ischemic Heart Disease: Can We Prevent the Cost of Unnecessary Procedures?	Vamsi Gaddipati , Adel Elsayed, Kevin Kip, Sachin Diwadkar, Sanders Chae, Michael Berlowitz, Univ of South Florida, Tampa, FL	033	23
Rapid Response Activation and In-hospital Mortality	Kinan Kassar , Dorothy Pusateri, Anastasios Kapetanos, Allegheny General Hosp, Pittsburgh, PA	034	24
A Clinician's Transfusion Trigger Predicts Variation in Red Blood Cell Transfusions During Cardiac Surgery	Joyce W. Loh , Univ of Michigan Medical Sch, Ann Arbor, MI; Darin B Zahuranec, Univ of Michigan Dept of Neurology, Ann Arbor, MI; Gaetano Paone, Henry Ford Hosp Div of Cardiac Surgery, Detroit, MI; Robert S. Kramer, Tufts Univ Sch of Med Div of Cardiothoracic Surgery, Boston, MA; Alphonse DeLucia III, Bronson Methodist Hosp Dept of Cardiac Surgery, Kalamazoo, MI; Warren D. Behr, Bronson Blood Management, Kalamazoo, MI; Min Zhang, Univ of Michigan Dept of Biostatistics, Ann Arbor, MI; Milo C Engoren, Univ of Michigan Dept of Anesthesiology, Ann Arbor, MI; Richard L. Prager, Donald S. Likosky, Univ of Michigan Dept of Cardiac Surgery, Ann Arbor, MI; Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative	035	25
LDL-Cholesterol Lowering Among Young Adults Who Experience a First Myocardial Infarction	Bradley Collins , Avinainder Singh, Sanjay Divakaran, Arman Qamar, Julio Baez, Josh Klein, Jon Hainer, Ravi Shah, Donna Polk, Hicham Skali, Jorge Plutzky, Marcelo Di Carli, Khurram Nasir, Deepak Bhatt, Ron Blankstein, Brigham and Women's Hosp, Boston, MA	036	26

Poster Sessions (continued)

Abstract Title	Author Block	Presentation Number	Board Number
The Accuracy of Self-reported Blood Pressure in the Medication Adherence Improvement Support App for Engagement - Blood Pressure (MedlSAFE-BP) Trial	Kyle Morawski , Roya Ghazinouri, Alexis Krumme, Julie Lauffenburger, Jessica Lee, Brigham and Women's Hosp, Boston, MA; Shefali Kumar, Leslie Oley, Evidation Health, San Mateo, CA; Namita Mohta, Brigham and Women's Hosp, Boston, MA; Jessie Juusola, Evidation Health, San Mateo, CA; Niteesh K Choudhry, Brigham and Women's Hosp, Boston, MA	037	27
American Heart Association Mission: Lifeline Breakthrough Series Collaborative Improving the Survival Rates for Out of Hospital Cardiac Arrest by Focusing on Early CPR With an Emphasis on Chest Compressions	Charles R. Siegel , Univ of Virginia Undergraduate Human Biology Major, Charlottesville, VA; Anjan Chakrabarti, Interventional Cardiology, Cardiovascular Associates, Chesapeake, VA; Lewis Siegel, Chesapeake Fire Dept Operational Medical Director, Chesapeake, VA; Forrest Winslow, Chesapeake Fire Dept, Lieutenant, Chesapeake, VA; Thomas Hall, American Heart Association Mission: Lifeline Resuscitation Manager, Dallas, TX	038	28
Comparison of Costs & Outcomes of Dapagliflozin With Dipeptidyl Peptidase-4 Inhibitors Added to Metformin Using a Short-term Cost-effectiveness Model	Abhiroop Chakravarty, Mohini Rastogi, Complete HEOR Solutions, Gurgaon, India; Praveen Dhankhar, Complete HEOR Solutions, North Wales, PA; Kelly Bell , AstraZeneca, Wilmington, DE	039	29
Mineralocorticoid Receptor Antagonists After Hospitalization of Patients With Heart Failure With a Reduced Ejection Fraction	Matthew S. Durstenfeld , Stuart D Katz, Hannah Park, Saul Blecker, New York Univ, New York, NY	040	30
Trends in Publication and Methodological Quality of Major Non-inferiority Cardiovascular Trials From 1990-2016: a Systematic Review	John W. Welsh , Behnood Bikdeli, Yale Univ, New Haven, CT; Yasir Akram, Saint Vincent Hosp, Worcester, MA; Ike Lee, Nihar R. Desai, Yale Univ, New Haven, CT; Gregg W. Stone, Columbia Univ, New York, NY; Joseph S. Ross, Harlan M. Krumholz, Yale Univ, New Haven, CT	041	31
Association Between Preexisting Valvular Heart Disease and Takotsubo Cardiomyopathy Among Hospitalized Patients in the United States	Akintunde Akinjero , Icahn Sch of Med at Mount Sinai, New York, NY; Oluwole Adegbola, Seton Hall Univ Sch of Health and Medical Sciences at Englewood Hosp and Medical Ctr, Englewood, NJ; Tomi Akinyemiju, Univ of Alabama at Birmingham, Birmingham, AL	042	32
Health Insurance and the Risk of Incident Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis	Matthew T. Crim , Joe X. Xie, Yi-An Ko, Emory Univ, Atlanta, GA; Roger S. Blumenthal, Michael J. Blaha, Johns Hopkins Univ, Baltimore, MD; Khurram Nasir, Baptist Health South, Miami, FL; Matthew J. Budoff, Harbor-UCLA Medical Ctr, Los Angeles, CA; Leslee J. Shaw, Emory Univ, Atlanta, GA	043	33
The Differences of Heart Failure in Young-old, Old-old and Oldest Old	Mengxi Yang , China-Japan Friendship Hosp, Beijing, China; Hui An, Xin Yang, Peking Univ People's Hosp, Beijing, China; Xi Wang, Rui Li, Jingyi Ren, China-Japan Friendship Hosp, Beijing, China	044	34
Incremental Medical Expenditures Attributable to Hypertension in China's Middle-aged and Elderly Population	Donglan Zhang , Univ of Georgia, Athens, GA; Shukai Li, Peking Univ, Beijing, China	045	35
Variation by Provider in Echocardiographic Surveillance of Mitral Regurgitation	Varsha Tanguturi , Michael Hidrue, Michael Picard, Steven Atlas, Jeffrey Weillburg, Timothy Ferris, Katrina Armstrong, Jason Wasfy, Massachusetts General Hosp, Boston, MA	047	37
Decision Regret in Patients With Durable Ventricular Assist Devices	Stephanie G. Cooper , Sharon Whyte, Cole Hansell, Katelyn Horvath, Nahush A. Mokadam, Claudius W Mahr, James Kirkpatrick, Univ of Washington Medical Ctr, Seattle, WA	048	38
Smart Rx	Shaan-Chirag C. Gandhi, Emily K. Zern, Maulik D. Majmudar , Massachusetts General Hosp, Boston, MA	049	39

Poster Sessions (continued)

Abstract Title	Author Block	Presentation Number	Board Number
Improvements in Door to Groin Puncture Time for Surgical Stroke After Quality Protocol Interventions at the University of California, San Diego	Arvin R. Wali , David R. Santiago-Dieppa, Vincent Cheung, Jeffrey Steinberg, Brian Hirshman, Peter Abraham, Kevin Porras, Mike Brandel, Julie Jurf, Emily Botts, Scott Pannell, Alexander Khalessi, Univ of California, San Diego, La Jolla, CA	050	40
A Feasibility Study on 10-year CVD Risk Assessment as a Primary Prevention Tool for Cardiovascular Disease	Ruizhi Shi , Yong Lan, Pfizer, Beijing, China; Chunyang Lu, Peking Univ, Beijing, China; Wei Yu, Pfizer, Beijing, China	051	41
Improved Hospital Outcomes With Hypokalemia on Admission in Cardiac Arrest Survivors Treated With Therapeutic Hypothermia	Angelo de la Rosa , Manuel Tapia, Yong Ji, Basil Saour, Mikhail Torosoff, Albany Medical Coll, Albany, NY	052	42
Does Sudden Cardiac Arrest Affect Long-term Outcomes Following Revascularization in MI Patients? Results From the Home Automated External Defibrillator (HAT) Trial	Monique L. Anderson , Eric D Peterson, Anne Hellkamp, Sana M. Al-Khatib, Kevin L. Thomas, Duke Univ, Durham, NC; Graham Nichol, Univ of Washington, Seattle, WA; Christopher Fordyce, Univ of British Columbia, Vancouver, BC, Canada; Daniel B. Mark, Kerry L. Lee, Duke Univ, Durham, NC; Jeanne Poole, Gust H. Bardy, Univ of Washington, Seattle, WA	053	43
Mortality Decline After Ischemic Stroke—the Medicare Cohort From 2009 to 2013	Shumei Man , The Clinical Neuroscience Inst, Miami Valley Hosp, Wright State Univ Boonshoft Sch of Med, Dayton, OH; Jesse D. Schold, Dept of Quantitative Health Sciences, Cleveland Clinic, Dayton, OH; Ken Uchino, Cerebrovascular Ctr, Neurological Inst, Cleveland Clinic, Cleveland, OH	054	44
Changes in Disease-specific versus Generic Health Status Measures After Left Ventricular Assist Device Implantation: Insights From INTERMACS	Michael E. Nassif , John A. Spertus, Philip G. Jones, Timothy J. Fendler, Saint Lukes Mid America Heart Inst/Univ of Missouri Kansas City, Kansas City, MO; Larry A. Allen, Univ of Colorado Sch of Med Anschutz Medical Campus, Denver, CO; Kathleen L. Grady, Feinberg Sch of Med, Northwestern Univ, Chicago, IL; Suzanne V. Arnold, Saint Lukes Mid America Heart Inst/Univ of Missouri Kansas City, Kansas City, MO	055	45
Age-specific Differences in Baseline Characteristics, Peripheral Arterial Disease Specific Health Status, and Patterns of Care in Patients With Peripheral Arterial Disease: Insights From the Patient-centered Outcomes Related to Treatment Practices in Peripheral Arterial Disease: Investigating Trajectories (PORTRAIT) Registry	David Halpin , Erica Spatz, Bennet Cua, Sunny Jhamnani, Yale Sch of Med, New Haven, CT; Kim Smolderen, John Spertus, St. Luke's Mid America Heart Inst, Kansas City, MO; Alan Hirsch, Univ of Minnesota Health, Minneapolis, MN; Kensey Gosch, St. Luke's Mid America Heart Inst, Kansas City, MO; Nihar Desai, Carlos Mena-Hurtado, Yale Sch of Med, New Haven, CT	056	46

Poster Sessions (continued)

Abstract Title	Author Block	Presentation Number	Board Number
Understanding of Treatment Strategies Among Patients Newly Diagnosed With Atrial Fibrillation: Findings From SATELITTE	Brystana G. Kaufman , Sunghee Kim, Karen Pieper, Duke Clinical Res Inst, Durham, NC; Michael D. Ezekowitz, Thomas Jefferson Medical Coll and the Heart Ctr, Wynnewood, PA; Gregg C. Fonarow, UCLA Div of Cardiology, Los Angeles, CA; Gerald V. Naccarelli, Penn State Coll of Med, Hershey, PA; Kenneth W. Mahaffey, Stanford Univ Sch of Med, Palo Alto, CA; Jack Ansell, New York Univ Sch of Med, New York, NY; Peter B. Berger, Northwell Health, New Hyde Park, NY; James A. Reiffel, Columbia Univ, New York, NY; Paul S. Chan, Saint Luke's Mid America Heart Inst, Kansas City, MO; Daniel E. Singer, Harvard Univ, Cambridge, MA; Larry A. Allen, Univ of Colorado, Boulder, CO; James V. Freeman, Yale Univ, New Haven, CT; Peter R. Kowey, Jefferson Medical Coll, Philadelphia, PA; Bernard Gersh, Mayo Clinic, Rochester, MN; Jonathon P. Piccini, Eric D. Peterson, Emily C. O'Brien, Duke Clinical Res Inst, Durham, NC	057	47
Early Effect of Medicare Accountable Care Organizations on Acute Myocardial Infarction Episode Payments	Shashank S. Sinha , Nicholas M. Moloci, Andrew M. Ryan, Brahmajee K. Nallamothu, John M. Hollingsworth, Univ of Michigan, Ann Arbor, MI	058	48
Developing a Mobile Application for Cardiac Rehabilitation	Alexis L. Beatty , John C. Fortney, VA Puget Sound Health Care System / Univ of Washington, Seattle, WA; P Michael Ho, VA Eastern Colorado Health Care System / Univ of Colorado, Denver, Denver, CO; George G. Sayre, VA Puget Sound Health Care System / Univ of Washington, Seattle, WA; Mary A. Whooley, San Francisco VA Medical Ctr / UCSF, San Francisco, CA	059	49
Association of Body Mass Index With Risk Factor Optimization and Guideline Directed Medical Therapy in Veterans With Cardiovascular Disease	Ravi S. Hira , Univ of Washington, Seattle, WA; Julia M Akeroyd, David J. Ramsey, Baylor Coll of Med, Houston, TX; Yashashwi Pokharel, Univ of Missouri, Kansas City, MO; Hani Jneid, Michael E. Debakey VA Medical Ctr and Baylor Coll of Med, Houston, TX; Christie M. Ballantyne, Baylor Coll of Med, Houston, TX; Laura A Petersen, Salim S. Virani, Michael E. Debakey VA Medical Ctr and Baylor Coll of Med, Houston, TX	060	50
Sex-specific Trends in Acute Myocardial Infarction Hospitalization, 2000 to 2014	Stephanie R. Reading , Kristi Reynolds, Bonnie H. Li, Lei X. Qian, Denison S. Ryan, Teresa N. Harrison, Ronald D. Scott, Jeffrey J. Cavendish, Steven J. Jacobsen, Michael H. Kanter, Kaiser Permanente of Southern California, Pasadena, CA	061	52
Physiological and Psychological Stress Response are Related to QOL and Functional Status Among People Living With a Left Ventricular Assist Device	Martha Abshire , Gayle G. Page, Chakra Budhathoki, Patricia M. Davidson, Stuart D. Russell, Haera Han, Johns Hopkins Univ, Baltimore, MD; Shashank Desai, Inova Fairfax Hosp, Falls Church, VA; Cheryl Dennison Himmelfarb, Johns Hopkins Univ, Baltimore, MD	062	53
Diagnostic and Treatment Patterns of Cardiac Sarcoidosis: a Single Center Experience	Anna Grodzinsky , Timothy Fendler, Bhaskar Bhardwaj, Akshit Sharma, Stephanie Lawhorn, Siva Taduru, Ibrahim Saeed, Gregory Howell, Saint Luke's Mid America Heart Inst, Kansas City, MO	063	54
Improving Aortic Valve Replacement Risk Prediction: The Role of Geographically Derived Socioeconomic Factors	Fenton H. McCarthy , Lingjiao Zhang, Jingbo Che, Desmond Graves, W. Clark Hargrove, Wilson Y. Szeto, Nimesh D. Desai, Peter W. Groeneveld, Matthew L. Williams, Univ of Pennsylvania, Philadelphia, PA	064	55

POSTERS

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Abstract Title	Author Block	Presentation Number	Board Number
Hospital Teaching Status and TAVR Outcomes in the United States - Analysis of the National Inpatient Sample (NIS)	Emmanuel Akintoye , Wayne State Univ Sch of Med, Detroit, MI; Samson Alliu, Maimonides Medical Ctr, Brooklyn, NY; Oluwole Adegba, Englewood Medical Ctr, Mount Sinai Health System, Englewood, NJ; Haider Aldiwani, Mohamed Shokr, Wayne State Univ Sch of Med, Detroit, MI; Vwaire Orhurhu, Beth Isreal Deaconess Medical Ctr, Harvard Medical Sch, Boston, MA; Karim Mahmood, Tesfaye Telila, Tomo Ando, Wayne State Univ Sch of Med, Detroit, MI	065	56
Perioperative Stroke as a Predictor of Mortality and Morbidity in Patients Undergoing CABG	Amol Mehta , Univ of Pittsburg Sch of Med, Pittsburgh, PA	066	57
Predictors of High-sensitivity C-reactive Protein Elevation Among Patients With Myocardial Infarction: Insights From VIRGO and TRIUMPH	Mohammed Qintar , Mid America Heart Inst, Kansas City, MO; Puza P. Sharma, US Health Economics & Outcomes Res Novartis Pharmaceuticals, One Health Plaza, East Hanover, NJ; Yuanyuan Tang, Philip Jones, Yashashwi Pokharel, Mid America Heart Inst, Kansas City, MO; Rachel Dreyer, Yale Univ, New Haven, CT; John Spertus, Mid America Heart Inst, Kansas City, MO	067	58
High Sensitivity C-reactive Protein Levels Among Patients With Myocardial Infarction: Insights From Triumph	Mohammed Qintar , Mid America Heart Inst, Kansas City, MO; Puza P. Sharma, Novartis, East Hanover, NJ; Yashashwi Pokharel, Yuanyuan Tang, Philip Jones, Mid America Heart Inst, Kansas City, MO; Rachel Dreyer, Yale Univ, New Haven, CT; John Spertus, Mid America Heart Inst, Kansas City, MO	068	59
Leveraging Data With the Use of REDCap to Improve Nursing Care Delivery for Stroke Patients Undergoing Carotid Procedures	Tiffany Sheehan , Nicolle Davis, UF Health Shands Hosp, Gainesville, FL; Jeannie Cimiotti, Univ of Florida, Coll of Nursing, Gainesville, FL	069	60
A Precision Medicine Test Influenced Costs of Care Among Patients Presenting With Stable Symptoms Suggestive of Obstructive Coronary Artery Disease: Economic Endpoint Analysis From the PRESET Registry	Joseph Ladapo , David Geffen Sch of Med at UCLA, Los Angeles, CA; Matthew Budoff, UCLA Torrance, Torrance, CA; David Sharp, Doctors for Health, Omaha, NE; Pejman Azarmina, Lin Huang, CardioDx, Inc., Redwood City, CA; Bruce Maniet, Bells Medical Clinic, Bells, TX; Lee Herman, Johns Creek Primary Care, Suwanee, GA; Mark Monane, CardioDx, Inc., Redwood City, CA	070	61
The Association Between Comorbid Atrial Fibrillation and the Type of Coronary Stent Implanted in Acute Coronary Syndrome Patients	Amarnath Annapureddy , Yale Univ Sch of Med, New Haven, CT; Erin R. Weeda, Univ of Connecticut Sch of Pharmacy, Hartford, Hartford, CT; Elaine Nguyen, Craig I. Coleman, Univ of Connecticut Sch of Pharmacy, Hartford, CT	071	62
Impact of Chronic Diabetes on Periprocedural Outcomes Among Patient With Atrial Fibrillation and Flutter Who Underwent Radiofrequency Catheter Ablation Therapy (RFA). Report From the NIS 2014	Samson E. Alliu , Maimonides Medical Ctr, Brooklyn, NY; Adeyinka Adejumo, Univ of Massachusetts Medical Sch, Worcester, MA; Modupeolowa Durojaiye, Univ of Alabama at Birmingham, Birmingham, AL; Akintoye Emmanuel, Wayne State Univ, Detroit, MI; Lawrence Wolf, Maimonides Medical Ctr, Brooklyn, NY; Edgar Lichstein, Albert Einstein Coll of Med, Bronx, NY; Melvyn Hecht, Kamholz Stephan, Maimonides Medical Ctr, Brooklyn, NY; Oluwole Adegba, Englewood Hosp and Medical Ctr, Englewood, NJ; Nnaemeka Onyeakusi, Bronx-Lebanon Hosp, Bronx, NY; Tokunbo Ajayi, Johns Hopkins Hosp, Baltimore, MD	072	63

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Door to Balloon Time in Patients With ST Elevation Myocardial Infarction With and Without Cardiopulmonary Arrest: is Exclusion From Public Reporting Justified?	Chetan Huded , Kathleen Kravitz, Travis Gullett, Samir Kapadia, Scott Hantz, Stephen Ellis, Venu Menon, Deborah Brosovich, Elizabeth Smith, Umesh Khot, Cleveland Clinic Fndn, Cleveland, OH	074	65
Heterogeneity in Treatment Effect in Patients With Peripheral Artery Disease: Insights From the CLEVER Trial	Yashashwi Pokharel , Phillip Jones, Garth Graham, John Spertus, Kim Smolderen, Saint Luke's Mid America Heart Inst, Kansas City, MO	075	66
Modeling Heterogeneity of Benefit in Patients Eligible for Implantable Cardiac Defibrillators: Insights From the SCD-HeFT Registry	Yevgeniy Khariton , Michael Nassif, John A. Spertus, Suzanne V. Arnold, Yuanyuan Tang, Saint Luke's Mid-America Heart Inst/UMKC, Kansas City, MO	076	67
Hospitalized Heart Failure Epidemiology: Active Surveillance to Enhance Inpatient Cardiology Consultation Rates	Quentin Youmans , Preeti Kansal, Hannah Alphs Jackson, Robin Fortman, Daniel Navarro, Michael Abecassis, Gary Noskin, Allen Anderson, Charles Davidson, Clyde Yancy, R. Kannan Mutharasan, Northwestern Univ, Chicago, IL	077	68
Implications of Patient-Reported Treatment Satisfaction for Discontinuation of Rivaroxaban versus Warfarin in ROCKET-AF	Fatima Rodriguez , Leo Ungar, Stanford Univ, Stanford, CA; Anne Hellkamp, Duke Univ, Durham, CA; Richard C. Becker, Univ of Cincinnati Coll of Med, Cincinnati, OH; Scott D. Berkowitz, Bayer HealthCare Pharmaceuticals, Parsippany, NJ; Günter Breithardt, Hosp of the Univ of Münster, Münster, Germany; Keith A Fox, Univ of Edinburgh and Royal Infirmary of Edinburgh, Edinburgh, United Kingdom; Werner Hacke, Ruprecht-Karls-Univ, Heidelberg, Germany; Jonathan L. Haperin, Mt. Sinai, New York City, NY; Graeme J. Hankey, Sch of Med and Pharmacology, The Univ of Western Australia, Crawley, Australia; Christopher C. Nessel, Janssen Res & Development, Raritan, NJ; Jonathan P. Piccini, Duke Univ, Durham, NC; Daniel E. Singer, Massachusetts General Hosp and Harvard Medical Sch, Boston, MA; Manesh Patel, Duke Univ, Durham, NC; Kenneth Mahaffey, Stanford Univ, Stanford, CA	078	69
Health-related Quality of Life With Routine Invasive versus Ischemia-guided Strategies for the Elderly With Non-ST Elevation Myocardial Infarction (NSTEMI)- Insights From PREMIER/TRIUMPH	Krishna K. Patel , Suzanne V. Arnold, Mohammed Qintar, Philip G. Jones, Mid America Heart Inst, Kansas City, MO; Karen P. Alexander, Duke Clinical Res Inst, Durham, NC; John A. Spertus, Mid America Heart Inst, Kansas City, MO	079	70
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In-hospital Outcomes in Acute Myocardial Infarction Patients Who Receive Morphine	Cian P. McCarthy , Vijeta Bhambhani, Eugene Pomerantsev, Jason H. Wasfy, Massachusetts General Hosp, Boston, MA	083	74
Discordance in Patient-Physician Perceptions of Angina Experiences and Delivery of Care	Suzanne V. Arnold , Saint Luke’s Mid America Heart Inst, Kansas City, MO; Prakash C Deedwania, Univ of California, San Francisco Sch of Med, San Francisco, CA; Cheryl Hegggen-Peay, Laurence Greene, Jeffrey D. Carter, Tamar Sapir, PRIME Education, Inc, Tamarac, FL	085	76
Secondary Prevention of Cardiovascular Disease in Patients With Type 2 Diabetes: International Insights From the TECOS Trial	Neha J. Pagidipati , Ann Marie Navar, Karen S. Pieper, Jennifer B. Green, DCRI, Durham, NC; M. A. Bethel, DTU, Oxford, United Kingdom; Paul W. Armstrong, Canadian VIGOUR Ctr, Edmonton, AB, Canada; Robert G. Josse, St. Michael’s Hosp, Toronto, ON, Canada; Darren K. McGuire, Univ. of Texas Southwestern Medical Ctr, Dallas, TX; Yuliya Lokhnygina, DCRI, Durham, NC; Jan H. Cornel, Noordwest Ziekenhuisgroep, Alkmaar, Netherlands; Sigrun Halvorsen, Univ of Oslo, Oslo, Norway; Timo E. Strandberg, Univ of Oulu, Oulu, Finland; Tuncay Delibasi, Hacettepe Univ, Ankara, Turkey; Rury R. Holman, DTU, Oxford, United Kingdom; Eric D. Peterson, DCRI, Durham, NC; on behalf of the TECOS Study Group	086	77
Impact of High Intensity Statin on Biologic and Clinical Markers of the Metabolic Syndrome in Women	Gladys P. Velarde , Emilio Garcia, Univ of Florida, Jacksonville, FL; Saadia Sherazi, Univ of Rochester, Rochester, NY; Naila Choudhary, Dale Kraemer, Univ of Florida, Jacksonville, FL	087	78
Characteristics of Congestive Heart Failure Patients Included in The Centers for Medicare and Medicaid Services Hospital Readmissions Reduction Program	Alexandra J. Coromilas , Ryan W. Thompson, Jagmeet P. Singh, Gregory D. Lewis, Timothy G. Ferris, Jason H. Wasfy, Massachusetts General Hosp, Boston, MA	088	79
Can Medical Claims Accurately Assess Cardiovascular and Bleeding Events in an All-Aged Post-Myocardial Infarction Population? Insights From the TRANSLATE-ACS Study	Patricia O. Guimaraes , Arun Krishnamoorthy, Lisa A. Kaltenbach, Kevin J. Anstrom, Duke Clinical Res Inst, Durham, NC; Mark B. Efron, Eli Lilly & Company, Indianapolis, IN; Daniel B. Mark, Duke Clinical Res Inst, Durham, NC; Patrick L. McCollam, Eli Lilly & Company, Indianapolis, IN; Linda Davidson-Ray, Eric D. Peterson, Tracy Y. Wang, Duke Clinical Res Inst, Durham, NC	089	80
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No Change in Peripartum Cardiomyopathy Outcomes or Risk Factors Over the Past Decade	Nivedita Basu, Madeline Mahowald, Kris Kawamoto, Melinda Davis , Univ of Michigan, Ann Arbor, MI	092	83
Use of Echocardiography Following an Elevated B-Type Natriuretic Peptide Level	Parhum Namdaran , Dept of Med, Stanford Univ Sch of Med, Stanford, CA; Paul Heidenreich, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA	093	84
Evaluation of Readmission and Survival Rates After Heart Failure Hospitalization in the Veterans Affairs Health Care System Between 2006 and 2013	Justin Parizo , Shoutzu Lin, Anju Sahay, Paul Heidenreich, Stanford, Palo Alto, CA	094	85
Lessons Learned from the BRIDGE Registry: Major Findings From 8 Years of BRIDGE	Morgan Bradford , Rachel Krallman, Colin McMahon, Daniel Montgomery, Eva Kline-Rogers, Kim A. Eagle, Melvyn Rubenfire, Univ of Michigan, Ann Arbor, MI; Sherry M. Bumpus, Eastern Michigan Univ, Ypsilanti, MI	095	86
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Effects of BRIDGE Attendance on the Outcomes of Diabetic Patients	Caitlin Fette , Rachel Krallman, Colin McMahon, Daniel Montgomery, Jennifer Wang, Benjamin Erjavac, Eva Kline-Rogers, Kim A. Eagle, Univ of Michigan, Ann Arbor, MI; Sherry M. Bumpus, Eastern Michigan Univ, Ypsilanti, MI	097	88
The Prevalence of Racial and Socioeconomic Disparities in an Outpatient Transitional Care Clinic	Khadijah Hussain , Colin McMahon, Rachel Krallman, Daniel Montgomery, Thane Feldeisen, Spencer Morgan, Todd Koelling, Melvyn Rubenfire, Eva Kline-Rogers, Kim A. Eagle, Univ of Michigan, Ann Arbor, MI; Sherry M. Bumpus, Eastern Michigan Univ, Ypsilanti, MI	098	89
Prevalence of Headaches in Patients with Fibromuscular Dysplasia: A Report from the US Registry for FMD	Kirby Swan , Xiaokui Gu, Eva Kline-Rogers, Univ of Michigan, Ann Arbor, MI; Bryan J. Wells, Adrienne Repack, Emory Univ Hosp Midtown, Atlanta, GA; Rachel Krallman, Univ of Michigan, Ann Arbor, MI; Esther S. Kim, Vanderbilt Univ Medical Ctr, Nashville, TN; Jeffrey W. Olin, Icahn Sch of Med at Mount Sinai, New York, NY; Heather L. Gornik, Cleveland Clinic, Cleveland, OH; Pamela D. Mace, Fibromuscular Dysplasia Society of America, Rocky River, OH; James B. Froehlich, Univ of Michigan, Ann Arbor, MI; Sherry M. Bumpus, Eastern Michigan Univ, Ypsilanti, MI	099	90

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Qualitative Evaluation of a State Stroke Registry	David J. Reynen , Christina R. Welter, D. Patrick Lenihan, Eve C. Pinsker, Steven M. Seweryn, Univ of Illinois at Chicago, Chicago, IL; Mary G. George, Ctrs for Disease Control and Prevention, Atlanta, GA	101	92
The Association of Sleep Duration with Healthcare Expenditure Across Cardiovascular Health Profiles: The Baptist Health South Florida Employee Study	Ehimen C. Aneni , Mount Sinai Medical Ctr, Miami, FL; Chukwuemeka U Osondu, Baptist Health South Florida, Miami, FL; Javier Valero-Elizondo, Tecnológico de Monterrey (ITESM), Nuevo León, Mexico; Emir Veledar, Baptist Health South Florida, Miami, FL; Khurram Nasir, Mount Sinai Medical Ctr, Miami, FL	102	93
Hospital-Level Differences in Use of Do Not Resuscitate Orders in PaWith Pneumonia, Acute Myocardial Infarction, and Congestive Heart Failure in California	Sanketh Kolli , Evan Reynolds, Apurba Chakrabarathi, Mousumi Banerjee, Brahmajee Nallamothu, Univ of Michigan, Ann Arbor, MI	103	94
Statin Advisor: A Model to Predict Low-Density Lipoprotein Responsiveness	Saira Samani , Univ of New Mexico, Albuquerque, NM; Allison Murata, Glen Murata, Gerald Charlton, Veterans Affairs Hosp, Albuquerque, NM	104	95
Racial Differences in Health Status, Clinical Characteristics and Treatment Patterns Among Patients With Peripheral Artery Disease: Insights From the PORTRAIT Registry	Qurat-ul-ain Jelani , Bridgeport Hosp- Yale New Haven Health, Bridgeport, CT; Kim Smolderen, Univ of Missouri-Kansas City, Kansas City, MO; John A. Spertus, Univ of Missouri- Kansas City, Kansas City., MO; Wang Jingyan, Univ of Missouri- Kansas City, Kansas City, MO; Edward R. Tuohy, Stuart Zarich, Bridgeport Hosp- Yale New Haven Health, Bridgeport, CT; Phil Jones, Univ of Missouri-Kansas City, Kansas City, MO; Garth Graham, Univ of Missouri, Kansas City, MO; Rachel P. Dreyer, Yale Univ Sch of Med, New Haven, CT	105	96
Success in Failure: Reduction in 30-Day Readmissions in Primary and Secondary Heart Failure	Sushee Gadde , Catharine Aune, Bassam Omar, Barbara Burckhart, Univ of South Alabama, Mobile, AL	106	97
Cardiovascular Risk Predictors Among Black and African American Women: A Preliminary Analysis of the P4 Study	Obiora E Egbuche , Meldra Hall, Folake Ojutalayo, Ernest Alemah-Mensah, Brenda Lankford, Priscilla Pemu, Elizabeth Ofili, Morehouse Sch of Med, Atlanta, GA	107	98

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Transparent Plastic Medication Bag to Improve Medication Reconciliation and Transitional Care In Geriatric Patients With Heart Failure At the time of Discharge from Heart Failure Quality Improvement Prospective Cohort Study in Harlem, New York	Hong Seok Lee , Keerthana Paladugu, Hans Cativo, Ayoola Oladejo, Sophi Lin, Metropolitan Hosp, New York Medical Coll, New York, NY	109	100
Disparities in TTE Surveillance of Mitral Regurgitation	Varsha K. Tanguturi , Vijeta Bhambhani, Michael Picard, Katrina Armstrong, Jason Wasfy, Massachusetts General Hosp, Boston, MA	110	101
Health Status Implications for Comorbid Diabetes in Patients with Symptomatic Peripheral Arterial Disease: Insights from PORTRAIT Registry	Hani J. Alturkmani , Krishna Patel, Saint Luke's Mid America Heart Inst/UMKC, Kansas City, MO; Kensey L. Gosch, Saint Luke's Mid America Heart Inst, Kansas City, MO; Mikhail N. Kosiborod, John Spertus, Kim G. Smolderen, Saint Luke's Mid America Heart Inst/UMKC, Kansas City, MO	111	102
Statin Utilization in the Outpatient Clinic of a University Based Residency Training Program	Eric Chang , Demilade Adedinsewo, Camille Calcano, Obiora Egbuche, Aneese Chaudhry, Nicolas Bakinde, Marshaleen King, Anekwe Onwuanyi, Morehouse Sch of Med, Atlanta, GA	112	103
Racial Comparisons in the Outcomes of SAVR and TAVR	Christian McNeely , Alan Zajarias, Raymond Fohung, Washington Univ Sch of Med, Saint Louis, MO; Randall Robbs, Stephen Markwell, Southern Illinois Univ – Sch of Med, Springfield, IL; Christina Vassileva, Univ of Massachusetts, Amherst, MA	113	104
Relationship Between Duration of QRS Complex and Long Term Mortality in U.S. Veterans With Atherothrombotic Risk Factors	Amish Patel , Jonathan Pollock, Edward Sam Roberto, Thein Tun Aung, Ronald Markert, Ajay Agarwal, Wright State Univ/Dayton VA Medical Ctr, Dayton, OH	114	105
Beta-blocker Therapy in Cocaine Users With Heart Failure: Insights From an Urban Academic Center	Obiora E. Egbuche , Axiyan Maihemuti, Valery Effoe, Morehouse Sch of Med, Atlanta, GA; Heather R Millard, Ctr for Intl Blood and Marrow Transplant Res, Medical Coll of Wisconsin, Milwaukee, WI; Leonard Addae, Demilade Adedinsewo, Anekwe Onwuanyi, Morehouse Sch of Med, Atlanta, GA	115	106
Relationship of Stroke Unit Status With Quality of Care and Outcome for Acute Stroke Patients: Results From China National Stroke Registry II	Xinmiao Zhang , Zixiao Li, Chunjuan Wang, Caiyun Wang, Xin Yang, Hongqiu Gu, Yuesong Pan, Liping Liu, Xingquan Zhao, Yilong Wang, Yongjun Wang, Dept of Neurology, Beijing Tiantan Hosp, Capital Medical Univ, Beijing, China, Beijing, China	116	107
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Physician Specific Practice Patterns and 30-day Heart Failure Readmission Rates: Is One Way Better Than the Other?	Anish B. Bhatt , Daniel Cheeran, Sandeep Das, Univ of Texas Southwestern, Dallas, TX	118	109
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A Retrospective Study on Heart-lung Transplantation Patient Utilizing United Network for Organ Sharing Database to Identify the Effect of CMV Donor Recipient Serostatus, Age, Sex, or Anti-thymocyte Immunoglobulin Therapy on Mortality	Prakrity Urja , Nagarjuna Reddy Gujjula, Dixita Anugula, Jai Parekh, Creighton Univ Medical Ctr, Omaha, NE; Mukund Kumar, Nepal Medical Association, Kathmandu, Nepal; Ryan W. Walters, Creighton Univ Medical Ctr, Omaha, NE; Mahesh Anantanarayan, Univ of Minnesota, Minneapolis, MN; Renuga Vivekanandan, Creighton Univ Medical Ctr, Omaha, NE	120	111
Improvement in Functional Mitral Regurgitation After Isolated Aortic Valve Replacement for Aortic Insufficiency	Griffin Boll , Frederick Y. Chen, Tufts Medical Ctr, Boston, MA	121	112
Quality of Care for Patients With Acute Ischemic Stroke as a Function of Hospital Intravenous Thrombolysis With Recombinant Tissue Plasminogen Activator Capability: Insights From China National Stroke Registry II	Zhenzhen Rao , Zixiao Li, Hongqiu Gu, Yilong Wang, Yongjun Wang, Tiantan Clinical Trial and Res Ctr for Stroke, Beijing, China	122	113
Temporal Variation Affect Stroke Unit Admission Rates, Observations From the National Swedish Stroke Register	David Darehed , Dept of Public Health and Clinical Med, Umeå, Sweden; Mathias Blom, IKVL, Department of Med, Lund, Sweden; Eva-Lotta Glader, Dept of Med, Umeå, Sweden; Johan Niklasson, Sunderby Hosp, Luleå, Sweden; Bo Norrving, Dept of Clinical Sciences, Lund, Sweden; Marie Eriksson, Dept of Public Health and Clinical Med, Umeå, Sweden	123	114
Recovery From Acute Myocardial Infarction in China: A Report From China PEACE Prospective Study of Acute Myocardial Infarction	Yuan Lu , Yale Univ, New haven, CT; Jiamin Liu, China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China; Yongfei Wang, John Welsh, Yale Univ, New haven, CT; Haibo Zhang, Wenchi Guan, Jing Li, Xi Li, Xin Zheng, Libo Hou, China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China; John A Spertus, Health Outcomes Res, Saint Luke's Mid America Heart Inst/Univ of Missouri-Kansas City, Kansas City, MO; Frederick A Masoudi, Div of Cardiology, Univ of Colorado Anschutz Medical Campus, Aurora, CO; Harlan M Krumholz, Yale Univ, New haven, CT; Lixin Jiang, China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China	124	115
Natural Language Processing Identifies an Association Between Canadian Cardiovascular Society Angina Severity and Mortality Within the Department of Veterans Affairs	Mina Owlia , John A Dodson, New York Univ Sch of Med, New York, NY; Scott L DuVall, George E. Wahlen Dept of Veterans Affairs Medical Ctr, Salt Lake City, UT; Joanne LaFleur, Univ of Utah, Salt Lake City, UT; Olga Patterson, George E. Wahlen Dept of Veterans Affairs Medical Ctr, Salt Lake City, UT; Rashmee Shah, Univ of Utah, Salt Lake City, UT; Steven P. Sedlis, Veterans Affairs Medical Ctr, New York, NY; Adam Bress, George E. Wahlen Dept of Veterans Affairs Medical Ctr, Salt Lake City, UT	125	116
The Association Between Medication Aherence and Time in Therapeutic Range (TTR) Among Patients with Atrial Fibrillation Treated With Warfarin: Lessons From the Parkland Health and Hospital System	Joseph Wang , Rebecca Vigen, Christopher Clark, Sandeep Das, Univ of Texas at Southwestern Medical Ctr, Dallas, TX	126	117

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Vascular Assessment in Patients With Non-healing Foot Wounds	Thomas P. Koshy , Mitu Bhattatiry, Sandeep Das, Dharam Kumbhani, UT Southwestern, Dallas, TX	128	119
Clinical Predictive Models for Valvular Heart Disease: A Systematic Review of the Literature	Benjamin S. Wessler , Predictive Analytics and Comparative Effectiveness (PACE) Ctr, Inst for Clinical Res and Health Policy Studies (ICRHPS) Tufts Medical Ctr, Boston, MA; Muhammad Ajan, Tufts Medical Ctr, Boston, MA; Christine Lundquist, Predictive Analytics and Comparative Effectiveness (PACE) Ctr, Inst for Clinical Res and Health Policy Studies (ICRHPS), Tufts Medical Ctr, Boston, MA; Zuhair Natto, Tufts Medical Ctr, Boston, MA; Jessica Paulus, Jennifer Lutz, David M. Kent, Predictive Analytics and Comparative Effectiveness (PACE) Ctr, Inst for Clinical Res and Health Policy Studies (ICRHPS), Tufts Medical Ctr, Boston, MA	129	120
The Tufts PACE Clinical Predictive Model Registry: Update 1990 Through 2015	Benjamin S. Wessler , Christine Lundquist, Predictive Analytics and Comparative Effectiveness (PACE) Ctr, Inst for Clinical Res and Health Policy Studies (ICRHPS), Tufts Medical Ctr, Boston, MA; Zuhair Natto, William A Janes, Muhammad Ajan, Tufts Medical Ctr, Boston, MA; Jessica Paulus, Predictive Analytics and Comparative Effectiveness (PACE) Ctr, Inst for Clinical Res and Health Policy Studies (ICRHPS), Tufts Medical Ctr, Boston, MA; Gowri Raman, Tufts Medical Ctr, Boston, MA; Jennifer Lutz, David M. Kent, Predictive Analytics and Comparative Effectiveness (PACE) Ctr, Inst for Clinical Res and Health Policy Studies (ICRHPS), Tufts Medical Ctr, Boston, MA	130	121
Association Between Limited Left Ventricle Ejection Fraction (LVEF) Transthoracic Echocardiograms (TTEs) and Overall TTE Utilization	Alexander T. Sandhu, Stanford Univ, Stanford, CA; Paul A. Heidenreich , Palo Alto Veteran's Affairs Hosp, Palo Alto, CA	131	122
Association Between Perioperative Amiodarone and Postoperative Atrial Fibrillation Following Cardiac Surgery	Auras R. Atreya , Aruna Priya, Mihaela S. Stefan, Quinn R. Pack, Tara Lagu, Amir S. Lotfi, Peter K. Lindenauer, Univ of Massachusetts Medical Sch-Baystate, Springfield, MA	132	123
Outcomes Associated With Perioperative Amiodarone in Cardiac Surgery Patients Receiving Metoprolol	Auras R. Atreya , Aruna Priya, Mihaela S. Stefan, Quinn R. Pack, Tara Lagu, Amir S. Lotfi, Peter K. Lindenauer, Univ of Massachusetts Medical Sch- Baystate, Springfield, MA	133	124
Implementation of Home-Based Cardiac Rehabilitation in the VA	David W. Schopfer , Univ of California San Francisco, San Francisco, CA; Nirupama Krishnamurthi, Hui Shen, San Francisco VA Medical Ctr, San Francisco, CA; Mary A. Whooley, Univ of California San Francisco, San Francisco, CA	134	125

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Assessing the Personalization of Glycemic Management Strategies Through the Diabetes Collaborative Registry	Suzanne V. Arnold , Saint Luke's Mid America Heart Inst, Kansas City, MO; Silvio E. Inzucchi, Yale Univ Sch of Med, New Haven, CT; Darren K. McGuire, Univ of Texas Southwestern Medical Ctr, Dallas, TX; Fengming Tang, Saint Luke's Mid America Heart Inst, Kansas City, MO; Sanjeev N. Mehta, Joslin Diabetes Ctr, Boston, MA; Abhinav Goyal, Laurence S. Sperling, Emory Univ Sch of Med, Atlanta, GA; Thomas M. Maddox, Eastern Colorado Health Care System and Univ of Colorado Sch of Med, Denver, CO; Daniel Einhorn, Univ of California, San Diego Sch of Med, San Diego, CA; Nathan D. Wong, Univ of California, Irvine Sch of Med, Irvine, CA; Niklas Hammer, AstraZeneca, Mölndal, Sweden; Peter Fenici, AstraZeneca, Rome, Italy; John J. Sheehan, AstraZeneca, Fort Washington, PA; Mikhail Kosiborod, Saint Luke's Mid America Heart Inst, Kansas City, MO	135	126
The Relationship of Changing Hospital Readmission Rates and Mortality Rates After Hospitalization for Heart Failure, Acute Myocardial Infarction, and Pneumonia	Kumar Dharmarajan , Yale Sch of Med, New Haven, CT; Yongfei Wang, Ctr for Outcomes Res and Evaluation, New Haven, CT; Susannah Bernheim, Yale Sch of Med, New Haven, CT; Zhenqiu Lin, Ctr for Outcomes Res and Evaluation, New Haven, CT; Leora Horwitz, NYU Sch of Med, New York, NY; Joseph Ross, Nihar Desai, Lisa Suter, Elizabeth Drye, Yale Sch of Med, New Haven, CT; Sharon-Lise T. Normand, Harvard Medical Sch, Boston, MA; Harlan Krumholz, Yale Sch of Med, New Haven, CT	136	127
Clinical Outcomes After Cardiac Stress Testing Among U.S. Patients Younger Than 65, 2006-2012	Vinay Kini , Univ of Colorado Sch of Med, Aurora, CO; Elias Dayoub, Univ of Pennsylvania Sch of Med, Philadelphia, PA; Lucas Marzec, Miriam Dickinson, Matthew Wynia, Frederick Masoudi, Michael Ho, Univ of Colorado Sch of Med, Aurora, CO; Peter Groeneveld, Univ of Pennsylvania Sch of Med, Philadelphia, PA	137	128
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Impact of Depressive Disorder on Access to Care and Quality of Care in Veterans With Cardiovascular Disease	Pallavi Srivastava , Matthew Lacey, Javed Butler, A. Laurie Shroyer, Puja B. Parikh, Stony Brook Univ Medical Ctr, Stony Brook, NY	138	2
Comparison of Access to Care and Quality of Care in Veterans versus Non-veterans With Cardiovascular Disease	Pallavi Srivastava , Matthew Lacey, Javed Butler, A. Laurie Shroyer, Puja B. Parikh, Stony Brook Univ Medical Ctr, Stony Brook, NY	139	3
Effects of Smoking Co-Morbidities and Obesity on Non-Hemorrhagic Stroke Outcomes	Danielle Amato , Justin Pieper, Michael Ashamalla, Mikhail Torosoff, Albany Medical Coll, Albany, NY	140	4
Increasing Storage Age of Transfused Red Blood Cell Units Is Not Associated with Cardiac Surgical Outcomes	Anton Camaj , Univ of Michigan Medical Sch, Ann Arbor, MI; Xiaoting Wu, Min Zhang, Univ of Michigan, Ann Arbor, MI; Milo Engoren, Jonathan W. Haft, Donald S. Likosky, Univ of Michigan Medical Sch, Ann Arbor, MI	141	5
Increasing Appropriate Statin Use in the Primary Care Clinic	Aditya K. Khetan , Univ Hosp/Case Western Reserve Univ, Cleveland, OH; Omer Khan, Umar Rashid, Christopher Pleyer, Mamta Singh, Louis Stokes Cleveland VA Medical Ctr, Cleveland, OH	142	6

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Procedural Efficacy in Radial vs. Femoral Approach in Coronary Catheterization and Percutaneous Intervention in a Tertiary Care Teaching Hospital	Vishesh Kumar , Jimmy Yee, Jimmy Higgins, Amornpol Anuwatworn, Alex Pham, Tomasz Stys, Univ of South Dakota, Sioux Falls, SD	143	7
Perceived Risks and Safety of Transfusions Influence a Provider's Inclination to Transfuse	Raymond J. Strobel , Univ of Michigan Medical Sch, Ann Arbor, MI; Darin B. Zahuranec, Univ of Michigan Dept of Neurology, Ann Arbor, MI; Gaetano Paone, Henry Ford Hosp Div of Cardiac Surgery, Detroit, MI; Robert S. Kramer, Tufts Univ Sch of Med Div of Cardiothoracic Surgery, Boston, MA; Alphonse DeLucia III, Bronson Methodist Hosp Dept of Cardiac Surgery, Kalamazoo, MI; Warren D. Behr, Bronson Blood Management, Kalamazoo, MI; Min Zhang, Univ of Michigan Dept of Biostatistics, Ann Arbor, MI; Milo C. Engoren, Univ of Michigan Dept of Anesthesiology, Ann Arbor, MI; Richard L. Prager, Donald S. Likosky, Univ of Michigan Dept of Cardiac Surgery, Ann Arbor, MI; Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative	144	8
Use of Bromocriptine in the Management of Peripartum Cardiomyopathy: A Systematic Review	Garly Rushler Saint Croix, Michel Ibrahim , Sandra Chaparro, Jackson Memorial Hosp/Univ of Miami Health System, Miami, FL	145	9
Evaluation of Out-of-hospital Ventricular Fibrillation Cardiac Arrest Management, With a Simulation Method	Cécile Ursat , Guillaume Douge, Charles Groizard, Anna Ozguler, Michel Baer, Thomas Loeb, SAMU92, Garches, France	146	10
Subtle Degrees of Frailty Result in Adverse Cardiac Surgery Outcomes	Emma Wilson-Pease , George Kephart, Dalhousie Univ, Halifax, NS, Canada; Ryan Gainer, Jahanara Begum, Greg M Hirsch, Nova Scotia Health Authority, Halifax, NS, Canada	147	11
American Heart Association Athlete Prescreening Recommendations: An Evaluation of Knowledge and Compliance	Michael A. Witcik, Gundersen Health System, La Crosse, WI; Alexa A. Ernst, Angela L Smith, Andrew J. Borgert, Gundersen Medical Fndn, La Crosse, WI; Susan G. Maclellan-Tobert , Gundersen Health System, La Crosse, WI	148	12
Echocardiographic Reporting and Subsequent Referral to a Pulmonary Hypertension Clinic	Bruce W. Andrus , Malachy J. Sullivan, Randolph E. Brown, Terrence D. Welch, Timothy A. Beaver, Salvator P. Costa, Dartmouth Hitchcock Medical Ctr, Lebanon, NH	149	13
Machine Learning Methodology Predicts Comorbidities are Associated With Increased Total Healthcare Costs Among Patients With Severe Peripheral Artery Disease	Jeffrey S. Berger , NYULMC Ctr for the Prevention of Cardiovascular Disease, New York, NY; Lloyd Haskell, Janssen Scientific Affairs, LLC, Raritan, NJ; Windsor Ting, Mt. Sinai Health System, New York, NY; Fedor Lurie, Jobst Vascular Inst, Toledo, OH; Zubin Eapen, Duke Univ Medical Ctr, Durham, NC; Matthew Valko, Veronica Alas, Kelly Rich, GNS Healthcare, Cambridge, MA; Concetta Crivera, Jeff Schein, Janssen Scientific Affairs, LLC, Raritan, NJ	150	14
Patient Decision Support in Implanted Defibrillator Care: A Human Rights-Based Assessment Model	Ian Henry, Univ of Southern California, Los Angeles, CA; Christopher Knoepke , Univ of Colorado, Aurora, CO	151	15
Adherence to Rivaroxaban versus Apixaban Among Patients With Atrial Fibrillation: Analysis of Overall Population and Subgroups of Prior Oral Anticoagulant Users	Colleen A. McHorney, Evidera, Bethesda, NJ; Concetta Crivera, Janssen Scientific Affairs, LLC, Raritan, NJ; François Laliberté , Guillaume Germain, Willy Wynant, Patrick Lefebvre, Groupe d'Analyse Ltée, Montreal, QC, Canada	152	16

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Rural Systems of Care: Real World Observations and Trends in ST Elevation Myocardial Infarction Patient Characteristics, and Correlations of Arrival Mode to Outcomes	Scott Mikesell , St. Luke's Hosp, Duluth, MN; Jeffrey Sather, Trinity Health, Minot, ND; John Gallagher, Wichita:Sedgwick County EMS, Wichita, KS; Richard Mullvain, Essentia Health, Duluth, MN; Tomasz Stys, Sanford Health, Sioux Falls, SD; Mindy Cook, American Heart Association, Minneapolis, MN; Gary Myers, American Heart Association, Sioux Falls, SD; Michelle Scharnott, American Heart Association, Milwaukee, WI	153	17
Adherence to Rivaroxaban Compared to Other Oral Anticoagulant Agents Among Patients With Non-Valvular Atrial Fibrillation	Colleen A. McHorney, Evidera, Bethesda, MD; Veronica Ashton, Janssen Scientific Affairs, LLC, Raritan, NJ; François Laliberté , Guillaume Germain, Willy Wynant, Groupe d'Analyse Ltée, Montreal, QC, Canada; Concetta Crivera, Jeffrey Schein, Janssen Scientific Affairs, LLC, Raritan, NJ; Patrick Lefebvre, Groupe d'Analyse Ltée, Montreal, QC, Canada; Eric Peterson, Duke Clinical Res Inst, Durham, NC	154	18
Prevalence and Clinical Correlates of Left Ventricular Hypertrophy by Sokolow-Lyon and Cornell Electrocardiogram Voltage Criteria in Transcatheter Aortic Valve Replacement Patients	Emily Xiao , Augustin Delago, Mohammad El-Hajjar, Batyrjan Bulibek, Mikhail Torosoff, Albany Medical Ctr, Albany, NY	155	19
Acute Ischemic Stroke Care and Outcomes in Teaching and Nonteaching Hospitals:Results From China National Stroke Registry Study	Yang Xin , Li Zixiao, Gu Hongqiu, Wang Yilong, Wang Yongjun, Beijing Tiantan Hosp, Capital Med Univ, Beijing, China	156	20
Assessing Physician Knowledge Regarding Indications for a Primary Prevention Implantable Defibrillator and Potential Barriers for Referral	Rochelle C. Bernier , Univ of Alberta, Edmonton, AB, Canada; Satish R. Raj, Lucy Reyes, Univ of Calgary, Calgary, AB, Canada; Michael Sauve, Univ of Alberta, Edmonton, AB, Canada; Glen L. Sumner, Derek V. Exner, Univ of Calgary, Calgary, AB, Canada; Roopinder K. Sandhu, Univ of Alberta, Edmonton, AB, Canada	157	21
Health Care Access Among Young Adults With Hypertension - The Impact Of Extended Dependent Coverage	Jing Fang , Guijing Wang, Carma Ayala, Fleetwood Loustalot, CDC/NCCDPHP, Atlanta, GA	158	22
Evaluation of Clinical Outcomes among Nonvalvular Atrial Fibrillation Patients Treated With Warfarin or Rivaroxaban Stratified by Presence or Absence of CKD in a Claims Database	Matthew R. Weir, Div of Nephrology, Dept of Med, Univ of Maryland Sch of Med, Baltimore, MD; Lloyd Haskell, Janssen Scientific Affairs, LLC, Raritan, NJ; Jeffrey S. Berger, New York Univ Sch of Med, New York, NY; Veronica Ashton, Janssen Scientific Affairs, LLC, Raritan, NJ; François Laliberté , Groupe d'analyse, Montreal, QC, Canada; Concetta Crivera, Janssen Scientific Affairs, LLC, Raritan, NJ; Kip Brown, Patrick Lefebvre, Groupe d'analyse, Montreal, QC, Canada; Jeffrey Schein, Janssen Scientific Affairs, LLC, Raritan, NJ	159	23
Impact of Medication Adherence on Risk of Stroke, Major Bleeding and Other Outcomes in Atrial Fibrillation Patients Using Novel Oral Anticoagulants (Dabigatran and Rivaroxaban)	Chinmay G. Deshpande , Cynthia Willey Temkin, Robert Laforge, Stephen Kogut, Univ of Rhode Island, Kingston, RI	160	24
Lean Process Improvements Reduce Door to CT and Door to Needle Times for Acute Ischemic Stroke Patients	Cory McCann , Aleks Tkach, Adam de Havenon, Joel Loosli, Jamie Troyer, Alicia Bennett, Jana Wold, Alicia Jex, Jennifer J. Majersik, Univ of Utah, Salt Lake City, UT	161	25

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Evolution of Acute Coronary Syndrome Treatment During Last Years in Russian Hospitals (Based on Results of RECORDS Registries)	Alexey D. Erlikh , Federal State Inst Scientific Res Inst of Physical-Chemical Med, Moscow, Russian Federation	162	26
Aortic Valve Replacement Confers a Survival Benefit in Patients With Severe Aortic Insufficiency With Depressed Left Ventricular Ejection Fraction	Amy Fiedler , Vijeta Bhambhani, Elizabeth Laikhter, Michael Picard, Thoralf Sundt III, Jason Wasfy, The Massachusetts General Hosp, Boston, MA	163	27
Impact of Sex and Race on the Likelihood of Mortality, Cardiology Consultation, and Coronary Angiography Among Hospitalized Patients Evaluated With Cardiac Troponin	David E. Winchester , Christopher Estel, Kristopher Kline, Sean Taasan, Ki Park, Jingnan Zhang, Jonathan Shuster, Univ of Florida, Gainesville, FL	164	28
Total Intravenous Anesthesia as Compared to Volatile Anesthesia is Associated with Reduced Length of Stay After Transcatheter Aortic Valve Replacement: Results From Two-Year Program at Major Academic Medical Center	Allie Goins , Univ of North Carolina Sch of Med, Chapel Hill, NC; Paula Strassle, Univ of North Carolina Dept of Epidemiology, Chapel Hill, NC; Cassandra Ramm, Univ of North Carolina Dept of Cardiology, Chapel Hill, NC; Emily Teeter, Alan Smeltz, Univ of North Carolina Dept of Anesthesia, Chapel Hill, NC; Thomas Caranansos, Univ of North Carolina Dept of Cardiothoracic Surgery, Chapel Hill, NC; John Vavalle, Univ of North Carolina Dept of Cardiology, Chapel Hill, NC; Lavinia Kolarczyk, Univ of North Carolina Dept of Anesthesia, Chapel Hill, NC	165	29
Female Gender Disparity Observed in STEMI System Time Performance Metrics	Richard Mullvain , Essentia Health, Duluth, MN; Mallory Bosch, Essentia Health, Fargo, ND; Nancy Hassinger, Essentia Health, Duluth, MN; Samantha Kapphahn, Essentia Health, Fargo, ND; Lynn Howard, Michael Mollerus, Essentia Health, Duluth, MN	166	30
Correlation of 30-day Hospital Readmission Rates by Payer and Penalty Status	Neel M. Butala , Massachusetts General Hosp, Boston, MA; Daniel B. Kramer, Jordan B. Strom, Beth Israel Deaconess Medical Ctr, Boston, MA; Kevin F. Kennedy, St. Luke's Health System, Kansas City, MO; Robert W. Yeh, Beth Israel Deaconess Medical Ctr, Boston, MA	167	31
Racial and Ethnic Differences in Contemporary Use of Left Ventricular Assist Device	Khadijah Breathett , Larry A. Allen, Laura Helmkamp, Kathryn Colborn, Stacie L. Daugherty, Univ of Colorado, Aurora, CO; Irene V. Blair, Univ of Colorado, Boulder, CO; Jacqueline Jones, Prateeti Khazanie, Richard Lindrooth, Pamela N. Peterson, Univ of Colorado, Aurora, CO	168	32
Early Intravenous Beta-Blockers in Patients With ST-Segment Elevation Myocardial Infarction	Abhishek Sharma , State Univ of New York, Downstate Medical Ctr, Brooklyn, NY; Samin Sharma, Dept of Cardiovascular Med, Heart & Vascular Inst, Mount Sinai Medical Ctr, Icahn Sch of Med at Mount Sinai, New York, New York, NY; Debabrata Mukherjee, Texas Tech Univ, El Paso, TX; Akash Garg, James J. Peters VA Medical Ctr, Mount Sinai Sch of Med, New York, NY; Carl Lavie, John Ochsner Heart and Vascular Inst, Ochsner Clinical Sch-the Univ of Queensland Sch of Med, New Orleans, New Orleans, LA; Jonathan Marmur, State Univ of New York, Downstate Medical Ctr, Brooklyn, NY	169	33

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Improving Adherence to Antihypertensive Agents for Hypertensive Patient With Chronic Kidney Disease	Yunyun Li Sr. , Xianghong Zeng, Chengdu Red Cross Hosp, Chengdu, China; Xiangji Zeng, Chengdu Univ, Chengdu, China; Jianguan Xie, VIP Clinic of Shenzhen Healthcare Committee, Shenzhen, China	171	36
Ticagrelor Use in Acute Coronary Syndrome: A Real-World Experience	Paolo P. Gabriel , Tyler Sledge, Teshia Sorensen, Kristen Cornachione, Jack Morshedzadeh, Theophilus Owan, Rashmee U. Shah, Univ of Utah Health Sciences Ctr, Salt Lake City, UT	172	37
Simple Guidance Improves Appropriate Telemetry Utilization	Alekhya Potluri , Mrudula Kudaravalli, Anthony Defail, Dilip Prabhakaran, Sangita Prabhakaran, James B. Reilly, Anastasios Kapetanos, Allegheny Health Network, Pittsburgh, PA	173	38
The Longitudinal Effect of Medicaid Expansion on 30-Day Readmissions for Heart Failure and Acute Myocardial Infarction - Insights from Hospital Compare	Ankeet S. Bhatt , Azalea Kim, Duke Univ Health System, Durham, NC; William K. Bleser, Robert Saunders, Duke Univ Margolis Ctr for Health Policy, Washington, DC; Zubin J. Eapen, Duke Univ Health System, Durham, NC	174	39
Development of a National Dataset for Ambulatory Quality Improvement and Research: Insight From The Guideline Advantage™	James R. Langabeer II , The Univ of Texas Health Science Ctr, Houston, TX; Yosef Kahn, Michele Bolles, Katy Vennum, Katherine Kuban, American Heart Association, Dallas, TX	175	40
Door to Needle Targets in the Real World: A Dynamic Statistical Tool for Institutional Stroke Code Metrics	Benjamin Y. Andrew , Matthew E. Ehrlich, Colleen M. Stack, Julian P. Yang, Jodi A. Dodds, Duke Univ Sch of Med, Durham, NC	176	41
Similar Outcomes Among Patients With Clinically Silent Hemoglobin Drop and Patients With Overt Bleeding Following Percutaneous Coronary Intervention	Ahmed Farawi , Paula D. Strassle, Rahul Jaswaney, Christopher End, George A. Stouffer, Univ of North Carolina Chapel Hill, Chapel Hill, NC; Prashant Kaul, Piedmont Heart Inst, Atlanta, GA; John P. Vavalle, Univ of North Carolina Chapel Hill, Chapel Hill, NC	177	42
Byvalson Fixed-Dose Combination for the Treatment of Hypertension: A Comprehensive Review	Charles E. Wight , Nicole Jara, Chelsea Harlan, Paul Petrillo, Mara N. Poulakos, Palm Beach Atlantic Univ, West Palm Beach, FL	178	43
Short Length of Stay After Elective Transfemoral Transcatheter Aortic Valve Replacement is Not Associated With Increased Early or Late Readmission Risk	Maneesh Sud , Univ of Toronto, Toronto, ON, Canada; Feng Qui, Peter C. Austin, Inst for Clinical Evaluative Sciences, Toronto, ON, Canada; Dennis T. Ko, Sunnybrook Health Sciences Ctr, Toronto, ON, Canada; David Wood, Vancouver General Hosp and St. Paul's Hosp, Toronto, ON, Canada; Andrew Czarnecki, Vaidehi Patel, Sunnybrook Health Sciences Ctr, Toronto, ON, Canada; Douglas S. Lee, Peter Munk Cardiac Ctr of the Univ Health Network, Toronto, ON, Canada; Harindra C. Wijeyesundera, Sunnybrook Health Sciences Ctr, Toronto, ON, Canada	179	44
Consultation to a Cardiologist Prior to Low Risk Procedures Generates Excessive Testing and Cost Without Affecting Outcomes in Patients with Stable Ischemic Heart Disease	Joseph Coffman , Thanh Tran, Kevin Kip, Michael S. Berlowitz, Sanders H Chae, Univ of South Florida, Tampa, FL	180	45

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What's in the Black Box?: Describing Current Practice, Challenges, and Barriers of Cardiology and Palliative Care Collaboration	Rachel Wells , Gisella Mancarella, J. Nicholas Dionne-Odom, Univ of Alabama at Birmingham, Birmingham, AL; Colleen K McIlvennan, Univ of Colorado, Denver, CO; Sara E Wordingham, Mayo Clinic Coll of Med, Phoenix, AZ; Sara Goodlin, Portland Veterans Affairs Medical Ctr and Patient-Ctred Education and Res, Portland, OR; Elizabeth Blume, Dept of Cardiology, Boston Children's Hosp, Boston, MA; Stephanie Cooper, Cardiology Div, Dept of Med, Univ of Washington, Seattle, WA; Richard Josephson, Case Western Reserve Univ, Cleveland, OH; Karen Alexander, Duke Univ, Durham, NC; Abby Cestoni, American Coll of Cardiology, Washington D.C., DC; Matthew Maurer, NewYork-Presbyterian Hosp/Columbia Univ Medical Ctr, New York, NY; Paul Hauptman, Saint Louis Univ Sch of Med, Saint Louis, MO; James Kirkpatrick, Univ of Washington, Seattle, WA; Marie Bakitas, Keith M Swetz, Univ of Alabama at Birmingham, Birmingham, AL; American College of Cardiology- Palliative Care Working Group of the Geriatrics Section	181	46
Heart Transplantation Patients in the Medicare Population: Outcomes, Costs and Readmission Rates	Fenton McCarthy , Desmond Graves, Danielle Savino, Amanda Chin, Danielle Spragan, Taylor Dibble, Ashley Hoedt, Katherine McDermott, Keith Dufendach, Peter Groeneveld, Joseph Bavaria, Wilson Szeto, Nimesh Desai, Univ of Pennsylvania, Philadelphia, PA	182	48
Safety and Utility Outcomes of Off-label Magnetic Resonance Imaging on Patients With Cardiovascular Implantable Electronic Devices	Jordan B. Strom , Jill B. Whelan, ShuangQi Zheng, Daniel B. Kramer, Beth Israel Deaconess Medical Ctr, Boston, MA	183	49
Quality Improvement of Statin Therapy Appropriateness in Type 2 Diabetic Patients	Dan L. Li , Erika Diaz Narvaez, Chioma Onyekwelu, Eleanor M. Weinstein, Robert T. Faillace, Jacobi Medical Ctr, Albert Einstein Coll of Med, Bronx, NY	184	47
The Relationship of Ambulatory Visit Frequency and Hypertension Control Among Young Adults	Cecile C. King , Christie M. Bartels, Univ of Wisconsin Sch of Med and Public Health, Madison, WI; Elizabeth M. Magnan, Univ of California – Davis, Davis, CA; Jennifer T. Fink, Univ of Wisconsin – Milwaukee, Milwaukee, WI; Maureen A. Smith, Heather M. Johnson, Univ of Wisconsin Sch of Med and Public Health, Madison, WI	185	50
Rates and Causes of Short Term Rehospitalization Across the Spectrum of Age and Insurance Types in the United States	Jordan B. Strom , Daniel B. Kramer, Richard A. and Susan F. Smith Ctr for Cardiovascular Outcomes Res, Beth Israel Deaconess Medical Ctr, Boston, MA; Yun Wang, Dept of Biostatistics, Harvard T. H. Chan Sch of Public Health, Boston, MA; Jason H. Wasfy, Div of Cardiology, Massachusetts General Hosp, Boston, MA; Bruce E. Landon, Dept of Healthcare Policy, Harvard Medical Sch, Boston, MA; Robert W. Yeh, Richard A. and Susan F. Smith Ctr for Cardiovascular Outcomes Res, Beth Israel Deaconess Medical Ctr, Boston, MA	186	51
Sex-related Differences in Discharge Disposition for STEMI Care	James R. Langabeer II , The Univ of Texas Health Science Ctr, Houston, TX; Timothy D. Henry, Cedar-Sinai Heart Inst, Los Angeles, CA; Raymond Fowler, The Univ of Texas Southwestern Medical Ctr, Dallas, TX; Tiffany Champagne-Langabeer, The Univ of Texas Health Science Ctr, Houston, TX; Alice Jacobs, Boston Univ Medical Ctr, Boston, MA	187	52

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Income Level Disparities in Consumer Reported Domains of Healthcare Experience Among Those With Established Atherosclerotic Cardiovascular Disease in United States: Insights From Medical Expenditure Panel Survey 2010-2013	Victor Okunrintemi , Baptist Health South Florida, Miami, FL; Erica Spatz, Yale Sch of Med, New haven, CT; Joseph Salami, Paul Di Capua, Baptist Health South Florida, Miami, FL; Haider Warraich, Duke Univ Sch of Med, Durham, NC; Salim Virani, Baylor Coll of Med, Houston, TX; Michael Blaha, Johns Hopkins Medical Insts, Baltimore, MD; Ron Blankstein, Brigham and Women's Hosp, Boston, MA; Harlan Krumholz, Yale Sch of Med, New Haven, CT; Khurram Nasir, Baptist Health South Florida, Miami, FL; Henry H. Ting, New York Acad of Med, New York, NY; Kumar Dharmarajan, Yale Sch of Med, New Haven, CT	189	54
Risk Factors and Outcomes of Hyperbilirubinemia Following Transcatheter Aortic Valve Replacement	Stephanie Jou , Li Zhang, Batyrjan Bulibek, Mohammad El-Hajjar, Augustin Delago, Mikhail Torosoff, Albany Medical Coll, Albany, NY	190	55
Identification of Adults With Congenital Heart Disease From Administrative Data	Jill M. Steiner , James N. Kirkpatrick, Susan R. Heckbert, J. Randall Curtis, Univ of Washington, Seattle, WA	191	56
Prompt Defibrillation and Epinephrine Treatment and Long-term Survival After In-hospital Cardiac Arrest	Krishna K. Patel , Yuanyuan Tang, Yevgeniy Khariton, Mid America Heart Inst, Kansas City, MO; Lesley H. Curtis, Duke Clinical Res Inst, Durham, NC; John A. Spertus, Paul S. Chan, Mid America Heart Inst, Kansas City, MO	192	57
Observation on Repeatability of Grading by Casual Blood Pressure in Hypertensives and New Proposal	Yong Liu , Zigong City Third People's Hosp, Zigong, China	193	58
Diagnostic Accuracy of ICD Coding Among Young Patients With Suspected Myocardial Infarction	Avinainder Singh , Bradley Collins, Sanjay Divakaran, Arman Qamar, Julio Baez, Josh Klein, Jon Hainer, Brigham and Women's Hosp, Boston, MA; Ravi Shah, Massachusetts General Hosp, Boston, MA; Marcelo Di Carli, Brigham and Women's Hosp, Boston, MA; Khurram Nasir, Baptist Health, Miami, FL; Deepak L. Bhatt, Ron Blankstein, Brigham and Women's Hosp, Boston, MA	194	59
Statin Use and Its Facility Level Variation in Patients With Ischemic Cerebrovascular Disease: Insights From the Department of Veterans Affairs	Cameron L. McBride , Julia Akaroyd, David J. Ramsey, Vijay Nambi, Baylor Coll of Med, Houston, TX; Khurram Nasir, Baptist Health South Florida, Miami, FL; Erin D. Michos, Ciccarone Ctr for the Prevention of Heart Disease – John Hopkins Univ Sch of Med, Baltimore, MD; Kim K. Birtcher, Univ of Houston Coll of Pharmacy, Houston, TX; Pamela B. Morris, Univ of South Carolina, Charleston, SC; Vera A. Bittner, Univ of Alabama at Birmingham, Birmingham, AL; Christie M. Ballentyne, Laura A. Peterson, Salim S. Virani, Baylor Coll of Med, Houston, TX	195	60
Gender-based Differences in Presentation and Treatment of Patients Undergoing Peripheral Vascular Intervention	Niveditta Ramkumar , The Dartmouth Inst for Health Policy and Clinical Practice, Lebanon, NH; Bjoern D. Suckow, Jack L. Cronenwett, Philip P. Goodney, Dartmouth-Hitchcock Medical Ctr, Lebanon, NH	196	61

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Lessons Learned From Patients Leaving Against Medical Advice in the Evaluation of Chest Pain: Can We Prevent Unnecessary Testing and Reduce Costs in Low Risk Patients?	Igor Sunjic, Sanders Chae, Michael Berlowitz , Univ of South Florida, Tampa, FL	199	64
Is Risk-standardized In-hospital Stroke Mortality an Adequate Proxy for Risk-standardized 30-day Stroke Mortality Data? Findings From the GWTG-Stroke Program	Mathew J. Reeves , Michigan State Univ, East Lansing, MI; Gregg C. Fonarow, UCLA, Los Angeles, CA; Haolin Xu, Roland Matsouaka, Ying Xian, Duke Clinical Res Inst, Durham, NC; Jeff Saver, UCLA, Los Angeles, NC; Lee H. Schwamm, Massachusetts General Hosp, Boston, MA; Eric E. Smith, Univ of Calgary, Calgary, AB, Canada	200	65
Distribution of Initial Treatment and First Modification of HFrEF Pharmacotherapy in a Medicare Managed Care Cohort	Nancy M. Albert , Cleveland Clinic Fndn, Cleveland, OH; Richard DeClue, Dana Drzayich Antol, Adrienne Waldman Casebeer, Yong Li, Stephen Stemkowski, Comprehensive Health Insights, Louisville, KY; Chun-Lan Chang, Novartis Pharmaceuticals Corp, East Hanover, NJ	201	66
Impact of Diagnosis Name Changes in the Comprehensive Medical Expenses Payment System on Medical Expenses in Japan	Toru Shirakawa, Hiroshi Matsumoto , Osaka Univeristy Graduate Sch of Med, Suita, Japan	202	67
Gender Differences in PCSK9 Inhibitor Prescribing	Susan Boklage , Joseph Elassal, Joseph Gervasio, Regeneron Pharmaceuticals, Inc., Tarrytown, NY; Rishab Gupta, Accenture, Inc., Florham Park, NJ	203	68
Trends in Emergency Department Visits for Chest Pain Suggestive of Coronary Artery Disease and Shortness of Breath Suggestive of Congestive Heart Failure	Aarti Patel , Zhijie Ding, Christine Eichelberger, Christopher Pericone, Jennifer Lin, Janssen Scientific Affairs, Titusville, NJ; Christopher W Baugh, Brigham and Women's Hosp, Boston, MA	204	69
Reassessing the Impact of Hospital PCI Volume on STEMI Outcomes	James R. Langabeer II , Univ of Texas Health Science Ctr, Houston, TX; Jeffrey Helton, Metropolitan State Univ, Denver, CO; Jungyun Kim, Univ of Texas Health Science Ctr, Houston, TX; Raymond Fowler, Univ of Texas Southwestern Medical Ctr, Dallas, TX	205	70
Abstract submission for QCOR 2017	Mariam Kashani , Arn Eliasson, Claire Fuller, Elaine Walizer, Ellen Turner, Nancy Tschiltz, Marilyn Grunewald, Joy Halsey, Renata Engler, Todd Villines, Marina Vernalis, Walter Reed Natl Military Medical Ctr, Bethesda, MD	206	71
Burden of Cardiovascular Disease (CVD) on Economic Cost. Comparison of Outcomes in US and Europe	Dalia Giedrimiene , Univ of Saint Joseph/Hartford Hosp, West Hartford, CT; Rachel King, Quinnipiac Univ/Sch of Med, North Haven, CT	207	72
Racial Disparities Affect In-hospital Mortality Rates Following Coronary Artery Bypass Grafting Among Patients With End-stage Renal Disease	Alexander V Sergeev , Ohio Univ, Athens, OH	208	73

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