



American Heart Association | American Stroke Association®

QCOR $\frac{20}{18}$

Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke

2018 Scientific Sessions

Final Program







April 6–7, 2018 | The Ritz-Carlton Pentagon City | Arlington, Virginia

Sponsored by the American Heart Association's Council on Quality of Care and Outcomes Research

professional.heart.org/qcorsessions

Program at a Glance

Friday, April 6			Saturday, April 7		
		7:00-8:15 AM <i>Diplomat Room</i> Quality of Care Workshop Social Determinants of Health – Minding the Gap	7:00-8:15 AM <i>Plaza D</i> Early Career Breakfast The Nuts and Bolts of the Peer Review Process		
8:30-9:00 AM <i>Grand Ballroom</i> Opening Session			9:00 AM-Noon <i>Grand Ballroom</i> Poster Session	9:00-10:15 AM <i>Diplomat Room</i> Abstract Oral Session Predicting the Future	9:00-10:15 AM <i>Plaza BC</i> Using Get With The Guidelines Research to Drive Quality Improvement
9:00-10:15 AM <i>Grand Ballroom</i> Plenary Session I Big Data to Population Health: Hope, Hype or Right Now!					
10:15-10:45 AM Break					
10:45 AM-12:15 PM <i>Grand Ballroom</i> QCOR 2018 Young Investigator Award Finalists		10:45 AM-12:30 PM <i>Diplomat Room</i> Quality of Care Workshop Advancing Innovation to Advance Patient-Centered Outcomes	9:00 AM-Noon <i>Grand Ballroom</i> Poster Session	10:45 AM-Noon <i>Diplomat Room</i> Concurrent Session Social Media as a Friend or Foe for Quality of Care	10:45 AM-Noon <i>Plaza BC</i> Future of Technology in Quality Improvement Registries (Get With The Guidelines)
12:30-2:00 PM <i>Plaza D</i> Career Development Luncheon					
2:00-3:15 PM <i>Grand Ballroom</i> Plenary Session II Flipping the Model for Incentives in Value Based Care			2:00-5:00 PM <i>Grand Ballroom</i> Poster Session	2:00-3:15 PM <i>Diplomat Room</i> Abstract Oral Session Improving Quality of Care	2:00-3:15 PM <i>Plaza BC</i> The Impact of Stroke and Cardiac Accreditation/Certification in Quality Improvement
3:15-3:45 PM Break					
3:45-5:00 PM <i>Grand Ballroom</i> Concurrent Session Developing Real World Evidence: From Pragmatic Trials to Open Science	3:45-5:00 PM <i>Diplomat Room</i> Abstract Oral Session Assessing Care to Change Outcomes)	3:45-5:00 PM <i>Plaza BC</i> State of the Get With The Guidelines	2:00-5:00 PM <i>Grand Ballroom</i> Poster Session	3:45-5:00 PM <i>Diplomat Room</i> Abstract Oral Session Payments, Policy and Practice	3:45-5:00 PM <i>Plaza BC</i> State Initiatives and Other Stakeholders Leveraging Get With The Guidelines to Improve Care
			Conference Adjourns		
6:00-7:00 PM <i>Ballroom Foyer</i> Poster Session Reception Young Investigator Award Semi-Finalists)					
7:00-9:30 PM <i>Salon III</i> QCOR Council Dinner					

		
Plenary Session	Concurrent Sessions	Poster Session
		
Workshops/ Abstract Sessions	Break/Exhibits	QCOR Council Events

Contents

Abstract Information	9
Author Index.....	40
Conference Awards	10
Conference Highlights	9
Faculty.....	3
General Information	7
Hotel Map	5
Policy Information	11
Poster Presentations	18
Program Agenda	12
Friday, April 6.....	12
Saturday, April 7	15
Program Committee	2
Room Locator	6
Speaker Resource Desk	9

Questions and Information

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

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 214-570-5935 (outside the United States)

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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 gratefully acknowledges the following companies
for their generous support of the Quality of Care and Outcomes Research in
Cardiovascular Disease and Stroke 2018 Scientific Sessions:



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

QCOR 2018 Program Committee

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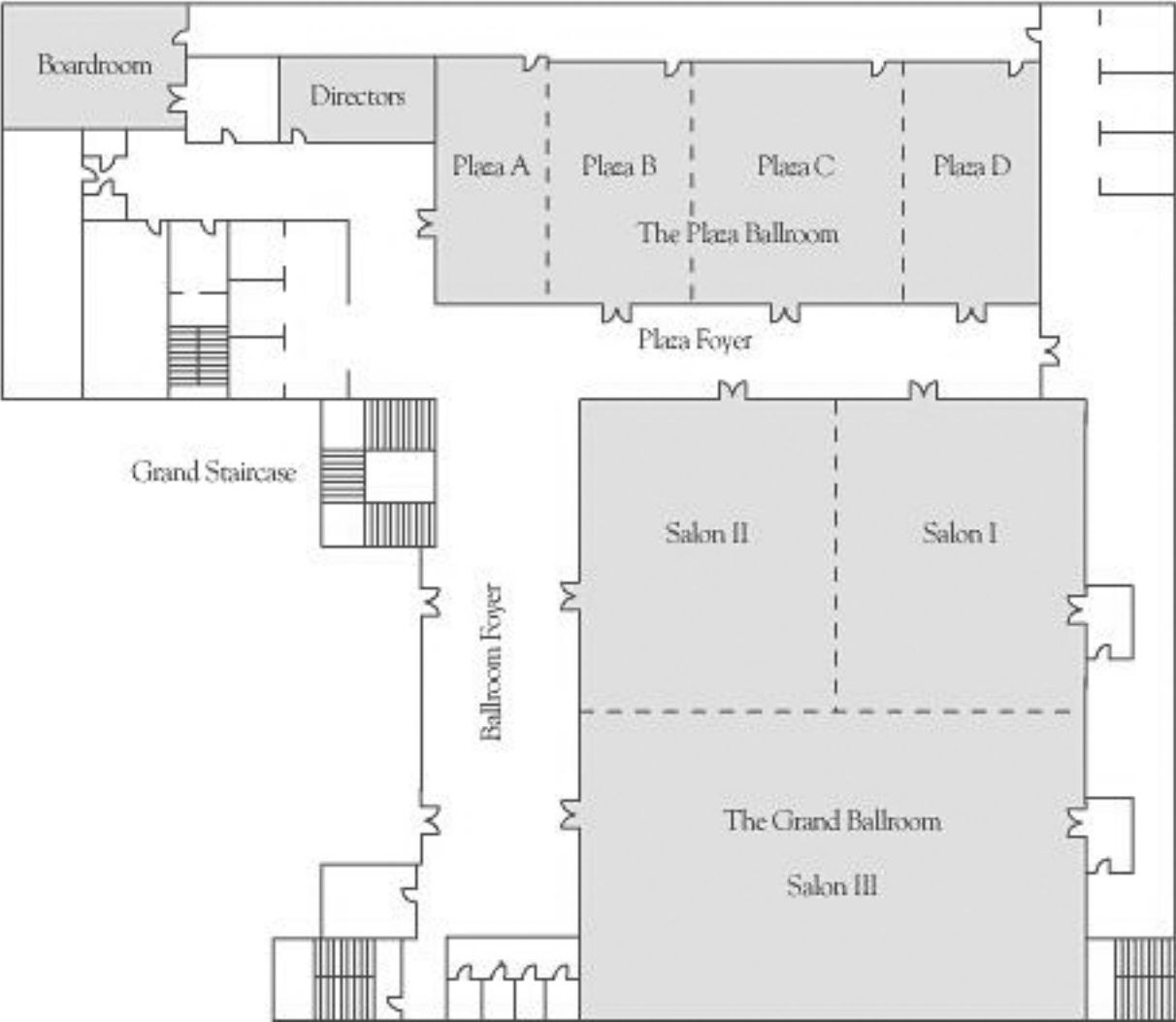
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The conference organizers gratefully acknowledge the following individuals for their assistance with the abstract grading process:

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Hotel Map

CONFERENCE LEVEL



Room Locator

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

Friday, April 6		
Time	Meeting Name	Hotel Location
7:00-8:15 AM	Quality of Care Workshop: Social Determinants of Health – Minding the Gap	Diplomat Room
8:30-9:00 AM	Opening Session	Grand Ballroom
9:00-10:15 AM	Plenary Session: Big Data to Population Health: Hope, Hype or Right Now!	Grand Ballroom
10:45 AM-12:30 PM	QCOR 2018 Young Investigator Award Finalists	Grand Ballroom
10:45 AM-Noon	Quality of Care Workshop: Advancing Innovation to Advance Patient-Centered Outcomes	Diplomat Room
12:30-2:00 PM	Career Development Luncheon	Plaza D
2:00-3:15 PM	Plenary Session: Flipping the Model for Incentives in Value Based Care	Grand Ballroom
3:45-5:00 PM	Abstract Oral Session: Assessing Care to Change Outcomes	Diplomat Room
3:45-5:00 PM	Concurrent Session: Developing Real World Evidence: From Pragmatic Trials to Open Science	Grand Ballroom
3:45-5:00 PM	State of Get With The Guidelines	Plaza BC
6:00-7:00 PM	Poster Session Reception: Young Investigator Award Semi-Finalists	Ballroom Foyer
7:00-9:30 PM	QCOR Council Dinner	Salon III

Saturday, April 7		
Time	Meeting Name	Hotel Location
7:00-8:30 AM	Early Career Roundtable Breakfast: The Nuts and Bolts of the Peer Review Process	Plaza D
9:00-10:15 AM	Abstract Oral Session: Predicting the Future	Diplomat Room
9:00-10:15 AM	Using Get With The Guidelines Research to drive quality Improvement	Plaza BC
9:00 AM-Noon	Poster Session AM	Grand Ballroom
10:45 AM-Noon	Concurrent Session: Social Media as a Friend or Foe for Quality of Care	Diplomat Room
10:45 AM-Noon	Future of Technology in Quality Improvement Registries (Get With The Guidelines)	Plaza BC
2:00-3:15 PM	Abstract Oral Session: Improving Quality of Care	Diplomat Room
2:00-3:15 PM	The Impact of Stroke and Cardiac Accreditation/Certification in Quality Improvement	Plaza BC
2:00-5:00 PM	Poster Session PM	Grand Ballroom
3:45-5:00 PM	Abstract Oral Session: Payments, Policy and Practice	Diplomat Room
3:45-5:00 PM	State Initiatives and other stakeholders leveraging Get With The Guidelines to improve care	Plaza BC

General Information

Program Description

Participants in the Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke 2018 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 players is critical in today's changing healthcare environment, in which quality and cost issues can no longer be divorced from clinical care or the patient experience.

The quality improvement efforts that form the core of QCOR 2018 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. 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 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 use of quality improvement efforts to reduce clinical variation, spread innovation and significantly improve the quality of care in the cardiovascular arena.
2. Discuss and describe value-based reimbursement programs and their implications for clinical practice.
3. Describe the role of real-world evidence in research and clinical care.
4. Discuss precision medicine, current initiatives in precision medicine and opportunities to integrate precision medicine into clinical practice today.

Registration

Registration is located in the Plaza A 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:

Friday	April 6, 2018	6:00 AM-7:30 PM
Saturday	April 7, 2018	6:30 AM-4:00 PM

CME/CE Information

In support of improving patient care, this activity has been planned and implemented by the American Heart Association. The American Heart Association is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Continuing Medical Education Accreditation – 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 1 credit for completing this program.

Continuing Education Accreditation – Nurses

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 7, 2018.**

General Information

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 onsite 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

1. Go to <http://learn.heart.org>.
2. Sign in with your username and password.
 - a. If you have an existing account on our Professional site (i.e., you registered online), please enter that username and password.
 - b. If you do not have an existing account with us, please create one on <http://learn.heart.org>.
 - c. If you do not remember your username and password, please click the “Forgot Username/password?” link on the log in page. Enter your first name, last name and email address in the spaces provided and your account information will be emailed to you. You may also call 1-888-242-2453 (8 a.m.-5 p.m. Central Standard Time) for assistance.
3. Find the course under delivery method/Conferences, Workshops and Symposia.
4. Select to enroll.
5. Authorization code found with your conference badge materials.
6. Click submit now.
7. Once enrolled, the course will go into your “my courses” tab.
8. Launch the course.
9. Click on the evaluation survey link and submit your answers; this must be completed to claim CME/CE.
10. Click on the Claim CME/CE credit link.
11. Select the type of certificate you need from the drop-down menu.
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.

Get Social at QCOR 2018!

- Tweet from the meeting! -Follow @AHAMeetings and @AHAScience and Tweet, retweet, or tag your favorite conference photo. Please use hashtag #QCOR18!
- Join our AHA Early Career Group on Facebook! facebook.com/groups/ahaearlycareer
- Join the Discussion on Networking for Professionals: The Early Career Voice Blog — networking.professional.heart.org/blogs/100

AHA Volunteer Opportunities

Let us know how you would like to get involved. Complete the Science Volunteer Online Form at professional.heart.org/volunteerform!

Information for Presenters

Abstract Information

Abstracts presented at the Quality of Care and Outcomes Research 2018 Scientific Sessions will be published in *Circulation: Cardiovascular Quality and Outcomes* (<http://circoutcomes.ahajournals.org>). To access this information, please go to professional.heart.org/qcorsessions.

Speaker Resource Desk

The Speaker Resource Desk is in Plaza A at 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:

Friday, April 6
6:00 AM–7:30 PM

Saturday, April 7
6:30 AM–4:00 PM

Conference Highlights

Don't miss the following speakers at QCOR 2018!

- Harlan M. Krumholz, Yale Univ School of Medicine, New Haven, CT
 - Brahmajee Nallamothu, Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI
 - John S. Rumsfeld, American College of Cardiology, Denver, CO
 - Kevin Haynes, HealthCore, Inc., Wilmington, DE
 - Sally Okun, Patients Like Me, Cambridge, MA
 - Mark McClellan, Duke-Robert J. Margolis, MD, Center for Health Policy, Washington, DC
 - Josh Seidman, Avalere Health, Washington, DC
 - Steven Farmer, The George Washington University, Washington, DC
 - Thomas M. Maddox, Washington University School of Medicine, St. Louis, MO
 - Alan Balch, Patient Advocate Foundation, Hampton, VA
 - And many more!
- Quality of Care Workshop – Two sessions offered focusing on the social determinants of health and advancing innovations to advance patient-centered outcomes.
 - Young Investigator Award Finalists – Abstract Oral Session highlighting the top five Young Investigator Award Finalists.
 - Career Development Luncheon – Network with colleagues in this mentor/mentee lunch. The winner of the QCOR 2018 Young Investigator Award will also be announced during the luncheon.
 - Poster Reception – Includes ten poster presentations highlighting the YIA semi-finalists
 - QCOR Outstanding Achievement Award – Dr. Eric Peterson is the 2018 recipient of this award and is a keynote speaker at the Council dinner.

Council Dinner

Join us for dinner at 7:00 PM Friday. The keynote speaker will be Dr. Eric Peterson, Duke Clinical Research Institute, this year's recipient of the 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



Eric Peterson, MD
Duke Clinical Research Institute, Durham, North Carolina

This award is presented to Dr. Eric Peterson for his significant long-term contribution to outcomes research and the improvement of cardiovascular care. Dr. Peterson will be honored at the QCOR Council dinner on at 7:00 PM on Friday 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 Friday. The winner will be announced at the Career Development Luncheon to follow.

The finalists, listed in order of presentation, are:

1. **Rishi K. Wadhera**, Brigham and Women's Hospital, Boston, Massachusetts
2. **Rohan Khera**, UT Southwestern Medical Center, Dallas, Texas
3. **Alexander Craig Fanaroff**, Duke University, Durham, North Carolina
4. **Sachin J. Shah**, University of California, San Francisco, San Francisco, California
5. **Anna Rosenblatt**, Northwestern Memorial Hospital, Chicago, Illinois

Council Early Career Investigator Travel Stipend Awards

The awards provide travel support to the most outstanding early career investigators and trainee members of the council who are presenting research at the meeting. They 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
8	Firas Al Badarin	Friday, April 6, 4:15-4:30 PM	Abstract Oral Session: Assessing Care to Change Outcomes
192	Timothy Anderson	Saturday, April 7, 9:30-11:00 AM	Poster Session AM
263	Eric Y. Chang	Saturday, April 7, 2:30-4:00 PM	Poster Session PM
211	Laura A. Graham	Saturday, April 7, 2:30-4:00 PM	Poster Session PM
23	Ahmed Mohamed	Saturday, April 7, 9:30-9:45 PM	Abstract Oral Session: Predicting the Future
258	Adam S. Vohra	Saturday, April 7, 2:30-4:00 PM	Poster Session PM
6	Shaoping Wang	Friday, April 6, 3:45-4:00 PM	Abstract Oral Session: Assessing Care to Change Outcomes

Policy Information

Disclaimer

The Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke 2018 Scientific Sessions is a scientific and educational conference for exchanging and discussing research results and scientific developments in the field of 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 2018 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 2018, 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 2018 Scientific Sessions.

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

FRIDAY

FRIDAY, APRIL 6

6:00 AM–7:30 PM

Registration Open

Plaza A

7:00–8:15 AM

Quality of Care Workshop Social Determinants of Health – Minding the Gap

Diplomat Room

Moderators:

Nancy Albert, Cleveland Clinic, Cleveland, OH
Carole J. Decker, Saint Luke's Mid America
Heart Institute, Kansas City, MO

- 7:00 **Effects of Socioeconomic Disparities on Adherence to Healthcare Expectations and Participating in Research**
Debra K. Moser, University of Kentucky, Lexington, KY
- 7:25 **Systems Science Approaches to Evaluate the Impact of Social Determinants of Health**
Tiffany M. Powell-Wiley, National Institutes of Health, Bethesda, MD
- 7:50 **Discussion**

8:30–9:00 AM

Opening Session

Grand Ballroom

- 8:30 **QCOR 2018 Program Chair Remarks**
Adrian F. Hernandez, Duke Clinical Research Institute, Durham, NC
- 8:40 **AHA President Welcome Remarks**
John J. Warner, UT Southwestern, Dallas, TX

9:00–10:15 AM

Plenary Session: Big Data to Population Health: Hope, Hype or Right Now!

Grand Ballroom

Moderators:

Adrian F. Hernandez, Duke Clinical Research Institute, Durham, NC
Michael Ho, University of Colorado Health Science Center, Denver, CO

- 9:00 **Bringing Ginormous Data Together**
Harlan M. Krumholz, Yale University School of Medicine, New Haven, CT
- 9:15 **The Promise for Artificial Intelligence**
Brahmajee Nallamothu, Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI

9:30 **Can it Work? Will it Work?**
John S. Rumsfeld, American College of Cardiology, Denver, CO

9:45 **Churning Health Plan Data into Knowledge**
Kevin Haynes, HealthCore, Inc., Wilmington, DE

10:00 **Bringing it together for the People by the People**
Sally Okun, Patients Like Me, Cambridge, MA

10:15–10:45 AM

Break and Exhibits

Ballroom Foyer

10:45 AM–12:30 PM

QCOR 2018 Young Investigator Awards

Grand Ballroom

Moderators:

Colleen K. McIlvennan, University of Colorado, Denver, CO
David Schopfer, San Francisco VA Medical Center, San Francisco, CA

- 10:45 **The Impact of State Medicaid Expansions on Care Quality and Outcomes for Low-Income Patients Hospitalized With Heart Failure**
Rishi K. Wadhera, Brigham and Women's Hospital, Boston, MA; Karen E. Joynt Maddox, Washington University School of Medicine, St. Louis, MO; Gregg C. Fonarow, UCLA, Los Angeles, CA; Xin Zhao, Duke Clinical Research Institute, Durham, North Carolina; Paul A. Heidenreich, Stanford University, Palo Alto, CA; Adam D. DeVore, Roland Matsouaka, Adrian F. Hernandez, Duke Clinical Research Institute, Durham, NC; Clyde W. Yancy, Northwestern University, Feinberg School of Medicine, Chicago, IL; Deepak L. Bhatt, Brigham and Women's Hospital, Boston, MA

10:55 **Discussant**
Rashmee U. Shah, University of Utah, Salt Lake City, UT

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

11:05 **Financial Toxicity From Out-of-pocket Annual Health Expenditures in Low-income Adults With Atherosclerotic Cardiovascular Disease in the United States**
Rohan Khera, UT Southwestern Medical Center, Dallas, TX; Javier Valero-Elizondo, Tecnológico de Monterrey, Catedra de Cardiología y Medicina Vasculár, Nuevo Leon, Mexico; Victor Okunrintemi, Anshul Saxena, Baptist Health South Florida, Miami, Florida; James A. de Lemos, UT Southwestern Medical Center, Dallas, TX; Harlan M. Krumholz, Center for Outcomes Research and Evaluation, Yale University, New Haven, CT; Khurram Nasir, Baptist Health South Florida, Miami, FL

Program Agenda (continued)

- 11:15 **Discussant**
Jason H. Wasfy, Massachusetts General Hospital, Boston, MA
- 11:20 **Q&A/Discussion**
- 11:25 **Association of Video- vs. Text-Based Informed Consent With Multicenter Registry Enrollment**
Alexander Craig Fanaroff, Shuang Li, Vincent Miller, Laura Webb, Ann Marie Navar, Eric D. Peterson, Tracy Y. Wang, Duke University Medical Center, Durham, NC
- 11:35 **Discussant**
Thomas M. Maddox, Washington University, St. Louis, MO
- 11:40 **Q&A/Discussion**
- 11:45 **Variation in Published Stroke Rates Results in Wide Variation in the Net Clinical Benefit of Anticoagulation for Atrial Fibrillation**
Sachin J. Shah, University of California, San Francisco, San Francisco, CA; Mark H. Eckman, University of Cincinnati College of Medicine, Cincinnati, OH; Sara Aspberg, Danderyd Hospital, Karolinska Institute, Stockholm, Sweden; Alan S. Go, Kaiser Permanente Northern California Division of Research and University of California, San Francisco, Oakland, CA; Daniel E. Singer, Massachusetts General Hospital and Harvard Medical School, Boston, MA
- 11:55 **Discussant**
Larry A. Allen, University of Colorado, Aurora, CO
- 12:00 **Q&A/Discussion**
- 12:05 **Optimizing Emergency Room Throughput for Cardiac Telemetry Patients: A Queuing Theory Approach**
Anna Rosenblatt, Stephanie Gravenor, Northwestern Memorial Hospital, Chicago, IL; Itai Gurvich, Cornell Tech - Cornell University, New York, NY; Jan Van Mieghem, Northwestern Kellogg School of Management, Chicago, IL; R. Kannan Mutharasan, Northwestern Memorial Hospital, Chicago, IL
- 12:15 **Discussant**
Umesh Khot, Cleveland Clinic, Cleveland, OH
- 12:20 **Q&A/Discussion**

10:45 AM–Noon

Quality of Care Workshop: Advancing Innovation to Advance Patient-Centered Outcomes

Diplomat Room

Moderators:

Nancy Albert, Cleveland Clinic, Cleveland, Ohio
Carole J. Decker, Saint Luke's Mid America Heart Institute, Kansas City, MO

10:45 **Hospital-based Innovation Centers – Leading the Way Toward Better Health**

Steven M. Bradley, Minneapolis Heart Institute, Minneapolis, MN

11:10 **Using Innovations to Overcome Gaps and Disparities in Care**

Nakela Cook, NHLBI, Bethesda, MD

11:35 **Discussion**

12:30–2:00 PM

Career Development Luncheon

Plaza D

Moderator:

Adam P. Bress, University of Utah, Salt Lake City, UT

Table Leaders:

Tracy Wang, DCRI, Durham, NC

Karen Joynt Maddox, Washington University School of Medicine, St. Louis, MO

Steven M. Bradley, Minneapolis Heart Inst, Minneapolis, MN

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

2:00–3:15 PM

Plenary Session

Flipping the Model for Incentives in Value Based Care

Grand Ballroom

Moderators:

William B. Borden, George Washington University, Washington, DC

Karen Joynt Maddox, Washington University School of Medicine, St. Louis, MO

2:00 **How Do You Get Red + Blue = Value**

Mark McClellan, Duke-Robert J. Margolis, MD, Center for Health Policy, Washington, DC

2:15 **Who will win and how?**

Josh Seidman, Avalere Health, Washington, DC

FRIDAY

Program Agenda (continued)

FRIDAY

2:30 **What is CMS doing?**
Steven Farmer, The George Washington University, Washington, DC

2:45 **How to Bring Innovation into a Health System for VBC**
Thomas M. Maddox, Washington University School of Medicine, St. Louis, MO

3:00 **Don't Forget the Patient?**
Alan Balch, Patient Advocate Foundation, Hampton, VA

3:15-3:45 PM
Break and Exhibits
Ballroom Foyer

3:45-5:00 PM
Abstract Oral Session:
Assessing Care to Change Outcomes
Diplomat Room

Moderator:
Steven M. Bradley, Minneapolis Heart Institute, Minneapolis, MN

3:45 **Characteristics and Outcomes of Ischemic Heart Failure Patients With Improved Ejection Fraction After Coronary Revascularization**
Shaoping Wang, Ding Peng, Beijing Anzhen Hospital, Beijing, China; Shannon M. Dunlay, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN; Alanna M. Chamberlain, Division of Epidemiology, Department of Health Sciences Research, Mayo Clinic, Rochester, MN; Jinghua Liu, Beijing Anzhen Hospital, Beijing, China; Bijan J. Borah, Division of Health Care Policy and Research, Department of Health Sciences Research & Kern Center for Science of Health Care Delivery, Mayo Clinic, Rochester, MN

4:00 **Health Care System Re-Design to Achieve Universal Access to Cardiac Rehabilitation Services: Implications for Population Health and Health Policy**
Stephanie J. Frisbee, Neville Suskin, Saverio Stranges, University of Western Ontario, London, Ontario, Canada; Adam Pierce, Joseph Ricci, Central East LHIN Rehabilitation Service, Scarborough and Rouge Hospital, Scarborough, Ontario, Canada

4:15 **Association Between Abnormalities in Myocardial Perfusion and Patient-reported Angina Among Patients With Known Coronary Artery Disease: PET vs. SPECT Comparison**
Firas Al Badarin, Krishna Patel, John Spertus, Suzanne Arnold, Timothy Bateman, Kevin Kennedy, Saint Luke's Mid America Heart Institute, Kansas City, MO

4:30 **Alirocumab Prior Authorization Approval and Prescription Fill Rates Among Medicare Advantage Patients in a Large US Managed Care Plan**

Kelley C. Dacus, Regeneron Pharmaceuticals, Inc., Tarrytown, NY; Libby Horter, Jennifer Hayden, Raymond A. Harvey, Comprehensive Health Insights, Humana, Inc., Louisville, Kentucky; Stephen Thompson, Sanofi US, Bridgewater, New Jersey; Joseph Gervasio, Regeneron Pharmaceuticals, Inc., Tarrytown, NY

4:45 **Cigarette Smoking and the Risk of Adverse Events in Patients With Heart Failure With Preserved Ejection Fraction**
Pratik Sandesara, Wesley O'Neal, Emory University School of Medicine, Atlanta, GA; Sanjay Venkatesh, Wake Forest School of Medicine, Winston-Salem, North Carolina; Laurence Sperling, Emory University School of Medicine, Atlanta, GA

3:45-5:00 PM
Concurrent Session:
Developing Real World Evidence: From Pragmatic Trials to Open Science
Grand Ballroom

Moderator:
Mikhail Kosiborod, Saint Luke's Mid America Heart Inst, Kansas City, MO

3:45 **How would you judge ROI?**
Lesley H. Curtis, Duke University, Durham, NC

4:00 **What's the FDA doing for RWE and PCTs?**
Jonathan Jarow, FDA, Bethesda, MD

4:15 **Benefits, Risks and Models for Open Science: Platforms and Paradise**
Eric D. Peterson, Duke Clinical Research Institute, Durham, NC

4:30 **Benefits, Risks and Models for Open Science: What's the Opportunity Cost for Not Doing It?**
Marc Boutin, National Health Council, Washington, DC

4:45 **Can you incorporate PROs into the Real World?**
TBD

3:45-5:00 PM
State of Get With The Guidelines
Plaza BC

3:45 **State of the GWTG**
Paul A. Heidenreich, VA Hospital, Palo Alto, CA

4:30 **Q&A/Discussion**

6:00-7:00 PM
Poster Session Reception: Young Investigator Award Semi-Finalists
Ballroom Foyer

Posters 11-20

Program Agenda (continued)

7:00-9:30 PM

QCOR Council Dinner and Recognition of the 2018 QCOR Outstanding Achievement Award*

*Ticketed event

Grand Ballroom

Keynote Lecture

Dr. Eric D. Peterson, Duke Clinical Research Institute, Durham, NC
Recipient of the 2018 Outstanding Achievement Award

SATURDAY, APRIL 7

6:30 AM-4:00 PM

Registration Open

Plaza A

7:00-8:30 AM

Early Career Roundtable Breakfast Session: The Nuts and Bolts of the Peer Review Process*

*Ticketed event

Plaza D

Moderator:

Kori Sauser Zachrison, Massachusetts General Hospital, Boston, MA

7:00 **Panelists:**

Brahmajee Nallamothu, Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI
Dawn M. Bravata, Richard L. Roudebush VA Medical Center, Indianapolis, IN

9:00-10:15 AM

Abstract Oral Session: Predicting the Future

Diplomat Room

Moderator:

Paul Muntner, University of Alabama Birmingham, Birmingham, AL

9:00 **Post-Coronary Revascularization Mortality in Diabetes Patients With and Without End-Stage Renal Disease: Do Outcome Disparities Exist?**
Alexander V. Sergeev, Ohio University, Athens, OH

9:15 **Association of Hospital Race and Payer Mix with Inpatient Mortality Among Patients Admitted for Acute Coronary Syndrome, Heart Failure and Arrhythmia**
Pratyaksh K. Srivastava, Gregg C. Fonarow, Ehete Bahiru, Boback Ziaeiian, UCLA Ronald Reagan Medical Center, Los Angeles, CA

9:30 **Lower Heart Rate Variability Associated With Incident Coronary Heart Disease and Death in Post-Menopausal Women**
Ahmed S. Mohamed, Reema Qureshi, Kent Hospital/ Brown University Program, Warwick, RI; Matthew A. Allison, Department of Family Medicine and Public Health/University of California, San Diego,

California; JoAnn E. Manson, Department of Medicine, Brigham and Women's Hospital/Harvard Medical School, Boston, MA; Mary Roberts, Center for Primary Care and Prevention, Memorial Hospital of Rhode Island, Pawtucket, RI; Charles Eaton, Department of Family Medicine, Brown University, Providence, RI

9:45 **Association of Opioids and Cardiovascular Comorbidities**

Philip W. Chui, Yale School of Medicine, New Haven, CT; Lori Bastian, VA Connecticut Healthcare System, West Haven, CT

10:00 **Accuracy of Patient Identification of Atrial Fibrillation in the Clinic Setting**

Jeffrey L. Turner, Benjamin E. Hardisty, Gagandeep Kaur, Rashmee U. Shah, Mihail G. Chelu, Fred T. Han, Nassir F. Marrouche, Benjamin A. Steinberg, University of Utah Health Sciences, Salt Lake City, UT

9:00-10:15 AM

Using Get With The Guidelines Research to Drive Quality Improvement

Plaza BC

9:00 **Using Get With The Guidelines Research to Drive Quality Improvement**

Adrian F. Hernandez, Duke Clinical Research Institute, Durham, NC

9:45 **Q&A/Discussion**

9:00 AM-Noon Poster Session *Grand Ballroom*

Posters 101-197

10:15-10:45 AM

Break and Exhibits

Ballroom Foyer

10:45 AM-Noon Concurrent Session: Social Media as a Friend or Foe for Quality of Care *Diplomat Room*

Moderator:

Kim Smolderen, Saint Luke's Mid America Heart Institute, Kansas City, MO

10:45 **Changing Search Engines to Health Engines**
Adrian F. Hernandez, DCRI, Durham, NC

11:00 **Fake News or Not?**
Mintu (Minang) Turakhia, Stanford University, Palo Alto, CA

11:15 **Tweeting for the Public Good!**
Marilyn Mann, Kensington, Maryland

FRIDAY/SATURDAY

Program Agenda (continued)

SATURDAY

11:30 **Potential for Improving Health through Social Networks**
Tracy Wang, DCRI, Durham, North Carolina

11:45 **Discussion**

10:45 AM-Noon

Future of Technology in Quality Improvement Registries (Get With The Guidelines)
Plaza BC

10:45 **Future of Technology in Quality Improvement Registries (Get With The Guidelines)**
Brian Kelly, IQVIA, Washington, DC

11:30 **Q&A/Discussion**

Noon-2:00 PM

Break and Exhibits

Ballroom Foyer

2:00-3:15 PM

**Abstract Oral Session:
Improving Quality of Care**
Diplomat Room

Moderators:

Tracy Wang, DCRI, Durham, NC
John Spertus, Saint Luke's Mid America Heart Institute, Kansas City, MO

2:00 **Left Ventricular Assist Device Evaluation and Education Processes Across Six Programs: Commonalities and Differences**
Jocelyn S. Thompson, Daniel D. Matlock, Gracie Finnigan-Fox, Larry A. Allen, Colleen K. McIvannan, Prateeti Khazanie, Russell E. Glasgow, Megan A. Morris, University of Colorado Anschutz, Aurora, CO

2:15 **Anti-Anginal Medication Titration Among Patients With Residual Angina 6-Months After Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From OPEN CTO Registry**
Justin P. Sheehy, Mohammed Qintar, Suzanne V. Arnold, UMKC Mid America Heart Institute, Kansas City, MO; James Sapontis, Monash Heart, Melbourne, Australia; Phil Jones, UMKC Mid America Heart Institute, Kansas City, MO; Yuanyuan Tang, University of Missouri Kansas City, Kansas City, MO; William Lombardi, University of Washington School of Medicine, Seattle, WA; Dimitiri Karpaliotis, Jeffrey W. Moses, Columbia University Medical Center, New York, NY; Christian Patterson, David J. Cohen, UMKC Mid America Heart Institute, Kansas City, MO; Amit P. Amin, Washington University, St. Louis, MO; William J. Nicholson, York Hospital, York, PA; John A. Spertus, J. A. Grantham, Adam C. Salisbury, UMKC Mid America Heart Institute, Kansas City, MO

2:30 **Variation in High-Value Cardiovascular Diagnostic Testing: Patient, Payer, and Hospital Effects**
Vinay Kini, Michael Ho, David Magid, Bridget Mosley, Prateeti Khazanie, Ernesto Salcedo, University of Colorado, Aurora, CO; Peter Groeneveld, University of Pennsylvania, Philadelphia, PA; Frederick Masoudi, University of Colorado, Aurora, CO

2:45 **Cardiac Surgery Episode Expenditures Associated With Healthcare-Associated Pneumonia**
Michael P. Thompson, University of Michigan, Ann Arbor, MI; Steven D. Harrington, Henry Ford Health System, Detroit, MI; Raymond J. Strobel, Lourdes Cabrera, Min Zhang, University of Michigan, Ann Arbor, MI; Penny Wilton, Spectrum Health Medical Group - Critical Care, Grand Rapids, MI; Divyakant Gandhi, McLaren Greater Lansing Cardiothoracic and Vascular Surgeons, Lansing, MI; Alphonse DeLucia III, Department of Cardiac Surgery, Bronson Methodist Hospital, Kalamazoo, MI; Gaetano Paone, Division of Cardiac Surgery, Henry Ford Hospital, Detroit, MI; Richard L. Prager, Donald S. Likosky, University of Michigan, Ann Arbor, MI

3:00 **Appropriate Cardiac Catheterization Lab Activation: Comparison Between Various Lab Activating Groups for Acute ST Elevation Myocardial Infarction**
Tariq Ali Ahmad, Abdul Basit, Edwin C. Hernandez, Zachary Pattison, Leah Ross, Ryan Munyon, Charles E. Chambers, Ian C. Gilchrist, Mark Kozak, Steven M. Ettinger, Penn State University Medical Center, Hershey, PA

2:00-3:15 PM

The Impact of Stroke and Cardiac Accreditation/Certification in Quality Improvement (GWTG)
Plaza BC

2:00 **The impact of Stroke and Cardiac Accreditation/Certification in Quality Improvement**
Bob McNamara, American Heart Association, Dallas, TX

2:45 **Q&A/Discussion**

2:00-5:00 PM

Poster Session
Grand Ballroom

Posters 201-282

3:15-3:45 AM

Break and Exhibits
Ballroom Foyer

Program Agenda (continued)

3:45-5:00 PM

**Abstract Oral Session:
Payments, Policy and Practice**
Diplomat Room

Moderator:

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

3:45 **Contemporary Trends in Industry Payments to Cardiologists: A Three-Year Analysis of the Open Payments Data**

Amarnath Annapureddy, Karthik Murugiah,
Karl Minges, Jephtha Curtis, Center for Outcomes
Research and Evaluation-Yale University,
New Haven, CT

4:00 **Have Choosing Wisely Recommendations Changed Diagnostic Testing Patterns for Patients With Syncope?**

Timothy Anderson, Robert L. Thombly, Grace
A. Lin, University of California, San Francisco, San
Francisco, CA

4:15 **Industry Payments to Cardiologists by Sub-specialty: An Analysis of 2016 Open Payments Data**

Amarnath Annapureddy, Karthik Murugiah,
Karl Minges, Jephtha Curtis, Center for Outcomes
Research and Evaluation-Yale University,
New Haven, CT

4:30 **Determinants of Successful Completion of Cardiac Rehabilitation When Secondary Prevention Programs Are Made Universally Accessible**

Stephanie J. Frisbee, Neville Suskin, Saverio
Stranges, University of Western Ontario, London,
Ontario, Canada; Adam Pierce, Joseph Ricci, Central
East LHIN Rehabilitation Service, Scarborough and
Rouge Hospital, Scarborough, Ontario, Canada,
Scarborough, Ontario, Canada

4:45 **Trends in Statin Use and Adherence and the Impact of the 2013 Cholesterol Guidelines**

Lauren Gilstrap, Brigham and Women's Hospital,
Boston, MA; Michael Chernen, Christina Nguyen,
Sartaj Alam, Barbara Bai, Mary Beth Landrum,
Harvard Medical School, Boston, MA

3:45-5:00 PM

**State Initiatives and Other Stakeholders
Leveraging Get With The Guidelines to
Improve Care**

Plaza BC

3:45 **State Initiatives and Other Stakeholders Leveraging Get With The Guidelines to Improve Care**

TBD

4:30 **Q&A/Discussion**

Adjourn

SATURDAY



Wolters Kluwer

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Poster Sessions

APS.01. Poster Session Reception: Young Investigator Award Semi-Finalists Friday, April 6, 2018, 6:00-7:00 PM Presenter Available: 6:00-7:00 PM			
Presentation Title	Authors	Presentation Number	Poster Board Number
Development and Comparison of Two Natural Language Processing Methods for Identifying Bleeding Events in Clinical Text	Max Taggart , Wendy W. Chapman, Benjamin A. Steinberg, Shane Ruckel, Arianna Pregoner-Wenzler, Yishuai Du, Jeffery Ferraro, Brian T. Bucher, Univ of Utah, Salt Lake City, UT; Donald M. Lloyd-Jones, Northwestern Feinberg Sch of Med, Chicago, IL; Matthew T. Rondina, Rashmee U. Shah, Univ of Utah, Salt Lake City, UT	11	11
Gender Trends in Authorship of Cardiology Academic Literature – A 40-Year Perspective	David Ouyang , Stanford Sch of Med, Menlo Park, CA; David Sing, Boston Medical Ctr, Boston, MA; Sonia Shah, Robert Harrington, Fatima Rodriguez, Stanford Sch of Med, Menlo Park, CA	12	12
Consistent Remote Monitoring of Patients With Heart Failure Using Epxheartfailure: A Telemedicine Tool	Soumya Banna , St. Louis Univ Sch of Med, St. Louis, MO; Megan L. Landon, Nishkala Shivakumar, Catherine Xu, Washington Univ Sch of Med, St. Louis, MO; Kunjan Patel, St. Louis Univ Sch of Med, St. Louis, MO; Eric Sink, Robert Peters, Kavon Javaherian, Melvin Blanchard, Will Ross, Gregory Ewald, Washington Univ Sch of Med, St. Louis, MO; Wint Y. Aung, St. Louis Univ Sch of Med, St. Louis, MO	13	13
The Influence of Provider Specialty on Anticoagulation Prescription Fills and Stroke Risk in Atrial Fibrillation Patients With History of Cancer	Wesley T. O’Neal , Emory Univ Sch of Med, Atlanta, GA; J’Neka Claxton, Emory Univ, Atlanta, GA; Richard MacLehose, Lin Chen, Univ of Minnesota, Minneapolis, MN; Lindsay G. Bengtson, Optum, Eden Prairie, MN; Alanna M. Chamberlain, Mayo, Rochester, MN; Faye Norby, Pamela Lutsey, Univ of Minnesota, Minneapolis, MN; Alvaro Alonso, Emory Univ, Atlanta, GA	14	14
The Use of Handheld Focused Cardiac Ultrasound (FoCUS) for EF Assessment at Parkland Memorial Hospital: A Quality Improvement Initiative With Novel Applications for Clinical Outcomes	Samreen Raza , Rebecca Vigen, Susan Matulevicius, Univ of Texas Southwestern Medical Ctr, Dallas, TX	15	15
Home Care Workers Who Care for Adults With Heart Failure: A Community-Partnered Qualitative Study	Madeline R. Sterling , Ariel F. Silva, Amy L. Shaw, Peggy B.K. Leung, Weill Cornell Medical Coll, New York, NY; Emma K. Tsui, City Univ of New York - Sch of Public Health, New York, NY; Christine D. Jones, Univ of Colorado- Denver, Denver, CO; Laura Robbins, Hosp for Special Surgery, New York, NY; Ann Lee, Yanira Escamilla, Frances Sadler, Faith Wiggins, 1199SEIU – Home Care Industry Education Fund, New York, NY; Monika M. Safford, Weill Cornell Medical Coll, New York, NY	16	16
Association Between Pre-stroke Depression and Patient Reported Outcomes After Acute Ischemic Stroke	Shreyansh Shah , Duke Univ, Durham, NC; Haolin Xu, Duke Clinical Res Inst, Durham, NC; Ying Xian, Duke Univ, Durham, NC; Lesley Maisch, Patient Investigator, Amherst, NY; Deidre Hannah, Patient Investigator, Richland Hills, TX; Brianna Lindholm, Patient Investigator, Frisco, TX; Barbara L. Lytle, Michael J. Pencina, Duke Clinical Res Inst, Durham, NC; DaiWai M. Olson, Univ of Texas Southwestern Medical Ctr, Dallas, TX; Eric E. Smith, Univ of Calgary, Calgary, AB, Canada; Gregg C. Fonarow, Univ of California, Los Angeles, CA; Lee H. Schwamm, Massachusetts General Hosp, Boston, MA; Deepak L. Bhatt, Brigham and Women’s Hosp, Boston, MA; Adrian F. Hernandez, Emily C. O’Brien, Duke Univ, Durham, NC	17	17

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Center Variation in 90-Day Episode Expenditures for Cardiac Surgery - The Role of Healthcare-Associated Pnuemonia	Michael P. Thompson , Univ of Michigan, Ann Arbor, MI; Steven D. Harrington, Henry Ford Health System, Detroit, MI; Raymond J. Strobel, Lourdes Cabrera, Min Zhang, Univ of Michigan, Ann Arbor, MI; Penny Wilton, Spectrum Health Medical Group - Critical Care, Grand Rapids, MI; Divyakant Gandhi, McLaren Greater Lansing Cardiothoracic and Vascular Surgeons, Lansing, MI; Alphonse DeLucia III, Dept of Cardiac Surgery, Bronson Methodist Hosp, Kalamazoo, MI; Gaetano Paone, Div of Cardiac Surgery, Henry Ford Hosp, Detroit, MI; Richard L Prager, Donald S. Likosky, Univ of Michigan, Ann Arbor, MI	18	18
Physical Activity After Chronic Total Occlusion PCI and Its Association With Health Status	Poghni A Peri-Okonny , John Spertus, J. Aaron Grantham, Saint Luke's Mid America Heart Inst, Kansas City, MO; Ajay J. Kirtane, Columbia Univ Medical Ctr, New York, NY; James Sapontis, Monash Heart, Melbourne, Australia, Melbourne, Australia; William Lombardi, Univ of Washington Sch of Med,, Seattle, WA; Dimitri Karpaliotis, Jeffrey Moses, Columbia Univ Medical Ctr, New York Presbyterian Hosp, New York, NY; William J. Nicholson, York Hosp, York, PA	19	19
The Effect of Resistance Training on Survival and Cardiovascular Outcomes: A Systematic Review and Meta-Analysis	Farzane Saeidifard , Jose R. Medina Inojosa, Colin P. West, Thomas P. Olson, Virend K. Somers, Larry J. Prokop, Francisco Lopez-Jimenez, Mayo Clinic, Rochester, MN	20	20

APS.02. Poster Session Saturday, April 7, 2018, 9:00 AM-Noon Presenter Available: 9:30-11:00 AM			
Title	Author Block	Presentation Number	Poster Board Number
Cost-Effectiveness and Decision Analysis of Polygenic Risk Scores in Statin Use for Primary Prevention	Jeremy Sussman , Wesley Marrero, James Burke, Mariel Lavieri, Rodney A. Hayward, Univ of Michigan, Ann Arbor, MI	101	101
Impact of Using Older Data on the Accuracy of Cardiovascular Risk Scores	Jeremy B. Sussman , Univ of Michigan, Ann Arbor, MI; Wyndy L. Wiitala, VA Ann Arbor Healthcare System, Ann Arbor, MI; Deborah Levine, Univ of Michigan, Ann Arbor, MI; Douglas Bentley, Bradley Youles, VA Ann Arbor Healthcare System, Ann Arbor, MI; Timothy P. Hofer, Rodney A. Hayward, Univ of Michigan, Ann Arbor, MI	102	102
Women in Leadership Positions in Academic Cardiology: A Study of Program Directors and Division Chiefs	Muhammad Shahzeb Khan, John H. Stroger Jr. Hosp of Cook County, Chicago, IL; Kaneez Fatima, Dow Univ of Health Sciences, Karachi, Pakistan; Muhammad Talha Ayub , John H. Stroger Jr. Hosp of Cook County, Chicago, IL; Muhammad Shariq Usman, Tariq Jamal Siddiqi, Dow Univ of Health Sciences, Karachi, Pakistan; Connie W Tsao, Beth Israel Deacones Medical Ctr, Harvard Medical Sch, Boston, MA; Warren J Manning, Beth Israel Deacones Medical Ctr, Harvard Medical Ctr, Boston, MA; Faisal Khosa, Vancouver General Hosp, Univ of British Columbia, Vancouver, BC, Canada; Vincent M. Figueredo, Einstein Medical Ctr, Sidney Kimmel Coll of Med at Thomas Jefferson Univ, Philadelphia, PA	103	103

POSTERS

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
(In)adequacy of the All Patient Refined-Diagnosis Related Groups for Neonatal Cardiac Benchmarking and Reimbursement	Brett R. Anderson , Columbia Univ Medical Ctr, New York, NY	104	104
The Relationship Between Public Reporting of Outcomes and the Use of Coronary Angiography for Patients With Cardiac Arrest	Ashwin S. Nathan , Univ of Pennsylvania, Philadelphia, PA; Rohan M. Shah, Baylor Coll of Med, Houston, TX; Sameed Khatana, Peter W. Groeneveld, Univ of Pennsylvania, Philadelphia, PA; Stephen Waldo, Univ of Colorado, Aurora, CO; Robert W. Yeh, Beth Israel Deaconess Medical Ctr, Boston, MA; Jay Giri, Univ of Pennsylvania, Philadelphia, PA	105	105
Characteristics of Payments to Cardiologists From Leading Manufacturers: An Analysis of Three-Year Open Payments Data	Amarnath Annapureddy , Ctr for Outcomes Res and Evaluation- Yale Univ, New Haven, CT; Karthik Murugiah, Yale Sch of Med, New Haven, CT; Karl E. Minges, Jephtha Curtis, Ctr for Outcomes Res and Evaluation - Yale Univ, New Haven, CT; Angela Higgins, Yale Sch of Med, New Haven, CT	106	106
Differential Ischemic Stroke Risk Among Women Veterans Across Age Strata	Amber R. Comer , Indiana Univ, Indianapolis, IN; Jason Sico, Yale Univ, New Haven, CT; David Haggstrom, Veterans Association Medical Ctr, Indianapolis, IN	107	108
Neurologists versus Hospitalists: The Effect of Physician Specialty on Stroke Care and Outcomes After Ischemic Stroke and TIA	Amber R. Comer , Adam D. Comer, Alison Dethoff, Evan J. Templeton, James J. Slaven, Indiana Univ, Indianapolis, IN	109	109
Prevalence of Neurological Illness, Stroke and Associated Mortality on a Ugandan Neurology Ward	Monica Diaz , Yale Sch of Med, New Haven, CT; Xin Hu, Yale Ctr for Analytical Sciences, Yale Sch of Public Health, New Haven, CT; Brenda Fenton, VA Connecticut Healthcare System, West Haven, CT; Jason Sico, Yale Sch of Med, New Haven, CT	110	110
Depression as a Risk Factor for Incident Ischemic Stroke Among HIV-infected Veterans	Jason J. Sico , Yale Sch of Med, Guilford, CT; Suman Kundu, Van, Nashville, TN; Kaku So-Armah, Boston Univ Sch of Med, Boston, MA; Samir Gupta, Indiana Univ Sch of Med, Indianapolis, IN; Joyce Chang, Univ of Pittsburgh Sch of Med, Pittsburgh, PA; Matthew Freiberg, Vanderbilt Ctr for Clinical Cardiovascular Outcomes Res and Trials Evaluation, Nashville, TN; Jesse Stewart, Indiana Univ Sch of Med, Indianapolis, IN	111	111
12-Month Healthcare Utilization and Expenditures in Medicare Advantage Patients With Mitral Regurgitation From the Medical Outcomes Research for Effectiveness and Economics Registry	David Cork , San Diego Cardiac Ctr, San Diego, CA; Emilie Kottenmeier, Sarah Mollenkopf, Edwards Lifesciences, Irvine, CA; Candace Gunnarsson, Gunnarsson Consulting, Naples, FL; Patrick Verta, Edwards Lifesciences, Irvine, CA; Hirsch Mehta, San Diego Cardiac Ctr, San Diego, CA	112	112

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Temporal Trends in the Use of Therapeutic Hypothermia for Out-of-Hospital Cardiac Arrest: Insights From the CARES Registry	Steven M. Bradley , Minneapolis Heart Inst, Minneapolis, MN; Wenhui Lui, VA Eastern Colorado Health Care System and Univ of Colorado Sch of Public Health, Denver, CO; Bryan McNally, Emory Univ Sch of Med, Rollins Sch of Public Health, Atlanta, GA; Timothy D. Henry, Cedars Sinai, Los Angeles, CA; M. Nicholas Burke, Michael R. Mooney, Emmanouil S. Brilakis, Gary K. Grunwald, Minneapolis Heart Inst, Minneapolis, MN; Mehul Adhaduk, Univ of Iowa, Iowa City, IA; Michael Donnino, Beth Israel Deaconess Medical Ctr, Boston, MA; Saket Girotra, Univ of Iowa, Iowa City, IA	113	113
Does Size Matter? Comparing Cardiac Arrest Survival to Discharge Rates Based on Number of Hospital Beds	Kathie Thomas, American Heart Association, Grand Rapids, MI; Renaud Gueret, John Stroger Hosp of Cook County, Chicago, IL; Art Miller , American Heart Association, Chicago, IL; Gary Myers, American Heart Association, Sioux Falls, SD	114	114
Results of a Twelve Month Randomized Trial of an Internet Based Lifestyle Intervention in High Cardio Metabolic Risk Individuals: The Baptist Employee Healthy Heart Study (BEHHS)	Ehimen Aneni , Mount Sinai Medical Ctr, Miami Beach, FL; Lara Arias, Janisse Post, Shozab S. Ali, Chukwuemeka U. Osondu, Anshul Saxena, Baptist Health South Florida, Miami, FL; Arthur S. Agatston, Baptist Health South Florida, Miami Beach, FL; Barry Katzen, Theodore Feldman, Khurram Nasir, Baptist Health South Florida, Miami, FL	115	115
Independent Prognostic Value of Guideline-Directed Medical Therapy, Radial Access, and Door-to-Balloon Time in Predicting STEMI In-Hospital Mortality	Chetan Huded , Michael Johnson, Jad Ballout, Kathleen Kravitz, Venu Menon, Mouin Abdallah, Travis Gullett, Scott Hantz, Stephen Ellis, Seth Podoslky, Stephen Meldon, Damon Kralovic, Deborah Brosovich, Elizabeth Smith, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH	116	116
Presence of Mental Health Disorders, Low Socioeconomic Status, More Closely Associated With Adverse Cardiovascular Outcomes After a Recent Hospitalization	Delaney Feldeisen , Rachel Krallman, Spencer Morgan, Daniel Montgomery, Eva Kline-Rogers, Kim A. Eagle, Univ of Michigan Health System, Ann Arbor, MI; Sherry M Bumpus, Eastern Michigan Univ, Ypsilanti, MI	117	117
Factors Associated With Hospital Length of Stay for Heart Failure	Linda M. Zeger , Auroral LLC (also Florida Polytechnic Univ), Lexington, MA; Jeff Williams, Lakeland Regional Health, Lakeland, FL; Daniel O. Haight, Univ of South Florida Morsani Coll of Med (also Lakeland Regional Health), Tampa, FL	118	118

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Quality of Life Outcomes in Patients With Known Coronary Artery Disease Presenting With Suspected Ischemia Randomized to Pharmacologic Stress Myocardial Perfusion Imaging With Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET)	Krishna K Patel , Firas Al Badarin, Suzanne V Arnold, Saint Luke's Mid America Heart Inst, Univ Missouri-Kansas City,, Kansas City, MO; Arthur I McGhie, Saint Luke's Mid America Heart Inst, Kansas City, MO; Faraz Kureshi, Natl Insts of Health, Bethesda, MD; Kevin F Kennedy, Saint Luke's Mid America Heart Inst, Kansas City, MO; Staci Courter, Cardiovascular Imaging Technologies, Kansas City, MO; John A. Spertus, Timothy M. Bateman, Saint Luke's Mid America Heart Inst, Univ Missouri-Kansas City,, Kansas City, MO	119	119
Persistence in Antihypertensive Therapy - The Chicago Heart Association Detection Project Industry Study	Cuiping Schiman , Northwestern Univ, Chicago, IL; Lei Liu, Washington Univ in St. Louis, St. Louis, MO; Ya-Chen Tina Shih, The Univ of Texas MD Anderson Cancer Ctr, Houston, TX; Lihui Zhao, Northwestern Univ, Chicago, IL; Martha Daviglius, Univ of Illinois Coll of Med, Chicago, IL; Kiang Liu, Northwestern Univ, Chicago, IL; James Fries, Stanford Sch of Med, Stanford, CA; Daniel Garside, Univ of Illinois Coll of Med, Chicago, IL; Thanh-Huyen Vu, Jeremiah Stamler, Donald Lloyd-Jones, Norrina Allen, Northwestern Univ, Chicago, IL	120	120
Anxiety and Depression in Patients With Fibromuscular Dysplasia: A Report From the US Registry for Fibromuscular Dysplasia	Cameron Pawlik , Eva Kline-Rogers, Univ of Michigan Health System, Ann Arbor, MI; Jeffrey W Olin, Icahn Sch of Med at Mount Sinai, New York, NY; Heather L. Gornik, Cleveland Clinic Heart and Vascular Inst, Cleveland, OH; Pamela Mace, Fibromuscular Dysplasia Society of America, Rocky River, OH; Xiaokui Gu, Kirby Swan, Rachel Krallman, Univ of Michigan Health System, Ann Arbor, MI; Esther S. Kim, Vanderbilt Univ Medical Ctr, Nashville, TN; Bryan J. Wells, Emory Univ Hosp, Atlanta, GA; Ido Weinberg, Massachusetts General Hosp, Boston, MA; Aditya M. Sharma, Univ of Virginia Health System, Charlottesville, VA; Bruce Gray, Greenville Health System, Greenville, SC; James B. Froehlich, Univ of Michigan Health System, Ann Arbor, MI	121	121
Comparative Effectiveness of Primary Prevention Implantable Cardioverter-Defibrillators in Older Adults With Diabetes Mellitus: Insights From the Get With the Guidelines - Heart Failure Registry	Abhinav Sharma , Jingjing Wu, Adrian F. Hernandez, G. Michael Felker, Sana Al-Khatib, Jennifer Green, Roland Matsouaka, Duke Clinical Res Inst, Durham, NC; Gregg Fonarow, Ahmanson-UCLA Cardiomyopathy Ctr, Los Angeles, CA; Jagmeet Singh, Massachusetts General Hosp, Boston, MA; Justin Ezekowitz, Univ of Alberta, Edmonton, AB, Canada; Paul Heidenreich, Stanford Univ, Palo Alto, CA; Adam D. DeVore, Duke Clinical Res Inst, Durham, NC	122	122
Revascularization Rate and Associated Costs Among Patients With Stable Ischemic Heart Disease Initiating Ranolazine versus Traditional Antianginals	Nicole Meyer, Oth Tran, Truven Health Analytics, an IBM company, Ann Arbor, MI; Cindy Hartsfield , Linda Nguyen, Gilead Sciences, Foster City, CA; Dhruv Kazi, UCSF Sch of Med, San Francisco, CA; Bruce Koch, Gilead Sciences, Foster City, CA	123	123
Glycemic Control and Medication Adherence in Diabetic Patients After Myocardial Infarction	Deepa Ramadurai , Kylie Adamek, Univ of Colorado Internal Med Residency Training Program, Denver, CO; Elise Gunzburger, P. Michael Ho, Sridharan Raghavan, VA Eastern Colorado Healthcare System, Denver, CO	124	124

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Fewer Hospitalizations and Emergency Room Visits with Sacubitril/Valsartan Versus Angiotensin-Converting Enzyme Inhibitor or Angiotensin-Receptor Blocker in a Retrospective Claims-Based Study of Patients With Heart Failure	Nancy M. Albert , Cleveland Clinic, Cleveland, OH; Jason P. Swindle, Optum, Chicago, IL; Erin K. Buysman, Optum, Eden Prairie, MN; Chunlan Chang, Novartis Pharmaceuticals Corp, East Hanover, NJ	125	125
Effect of Immunosuppressive Therapy, Clinical, and Demographic Parameters on Kidney Function After Cadaveric Renal Transplant	Justin Muste , Albany Medical Coll, Albany, NY; Eugene Pashkovetsky, Stephani Wang, Albany Medical Ctr, Albany, NY; Monika Misak, Albany Medical Coll, Albany, NY; Nikolaos Chandolias, Reynold Lopez-Soler, David Conti, Mikhail Torosoff, Albany Medical Ctr, Albany, NY	126	126
Risk Factors for Cardiovascular Disease in Heterozygous Familial Hypercholesterolemia: A Systematic Review and Meta-analysis	Leo Akioyamen , Univ of Toronto, Toronto, ON, Canada; Jacques Genest, McGill Univ, Toronto, ON, Canada; Anna Chu, Inst for Clinical Evaluative Sciences, Toronto, ON, Canada; Happy Inibhunu, Univ of Ontario Inst of Technology, Oshawa, ON, Canada; Jack V. Tu, Inst for Clinical Evaluative Sciences, Toronto, ON, Canada	127	127
A Precision Medicine Test Accurately Rules Out Obstructive Coronary Artery Disease Among Non-Diabetic Patients Presenting to Emergency Department With Acute Chest Pain	Khurram Nasir , Shozab S Ali, Anshul Saxena, Gowtham Grandhi, Usman Siddiqui, Baptist Health South Florida, Miami, FL; Jane Z Kuo, James A. Wingrove, Andrea Johnson, Mark Monane, CardioDX, Inc., Redwood City, CA; Lara Arias, Emir Veledar, Baptist Health South Florida, Miami, FL	128	128
	WITHDRAWN	129	129
Outcomes of Transcatheter Aortic Valve Replacement in Patients With Chronic Kidney Disease	Stephanie Jou , Robert Zhang, Albany Medical Coll, Albany, NY; Mohammad El-Hajjar, Anthony Nappi, Radmila Lyubarova, Mandeep Sidhu, Mikhail Torosoff, Albany Medical Ctr, Albany, NY	130	130
Recurrent Acute Cardiovascular Events and Statin Use	Kristen M. Tecson , Aaron Y. Kluger, Baylor Heart and Vascular Inst, Dallas, TX; Stefan DiMario, David J. Harrison, Amgen, Inc, Thousand Oaks, CA; Peter A. McCullough, Baylor Heart and Vascular Inst, Dallas, TX	131	131
Endovascular First Treatment is Associated With Improved Amputation Free Survival in Patients With Critical Limb Ischemia	Jonathan Lin , Ann Brunson, Patrick Romano, William Pevec, Misty Humphries, UC Davis Medical Ctr, Sacramento, CA	132	132

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Using Administrative Data Registries and Clinical Data Registries to Identify Discrepancies and Improve Data Quality	Holly Hoegh , Robert Springborn, Limin Wang, Christopher Krawczyk, Office of Statewide Health Planning and Development, Sacramento, CA	133	133
Does Low-Level Cumulative Lead Play a Role in Resistant-Hypertension?	Alex Zheutlin , Univ of Michigan Medical Sch, Ann Arbor, MI; Howard Hu, Univ of Toronto – Dalla Lana Sch of Public Health, Toronto, ON, Canada; Marc Weisskopf, Harvard T.H. Chan Sch of Public Health, Boston, MA; David Sparrow, Pantel Vokonas, Boston Univ Sch of Med, Boston, MA; Sung Kyun Park, Univ of Michigan, Sch of Public Health, Ann Arbor, MI	134	134
Extended Thromboprophylaxis With Betrixaban is Cost-effective in Acutely Ill Medical Patients	Huang Wei, Frederick A Anderson, Univ of Massachusetts Medical Sch, Worcester, MA; Iwona Bucior , W. Richey Neuman, Portola Pharmaceuticals, Inc., South San Francisco, CA; Alexander T. Cohen, Guy's, King's and St. Thomas's Sch of Med, London, United Kingdom	135	135
Blood Pressure Control According to Race and Gender in a University Cardiology Clinic	Sajjad Ahmad , Fares Hujier, Bassam A. Omar, G. Mustafa Awan, Christopher Malozzi, Univ South Alabama, Mobile, AL	136	136
A Community Initiative to Reduce Blood Pressure in Latinos: The San Antonio AHA Check.Change.Control Initiative	James R. Langabeer , Tiffany Champagne-Langabeer, Univ of Texas Health Science Ctr, Houston, TX; Lariss DaLuna, Nora Silva, American Heart Association, San Antonio, TX; Leah T. Meraz, Laura Perry Samaniego, Univ Health System, San Antonio, TX	137	137
Wooden Chest Syndrome Complicated by Cardiopulmonary Arrest: A Rare Case of Fentanyl Toxicity	Ifeoma C. Ogbuka , Obiora Egbuche, Marshaleen H. King, Morehouse Sch of Med, Atlanta, GA	138	138
Examining the Effect of Post-Hospital Syndrome on Outcomes in Patients Discharged After an Acute Coronary Syndrome	Anicka Gajar , Rachel Krallman, Daniel Montgomery, Spencer Morgan, Eva Kline-Rogers, Kim A. Eagle, Univ of Michigan Health System, Ann Arbor, MI; Sherry M. Bumpus, Eastern Michigan Univ, Ypsilanti, MI	139	139
Antihypertension Treatment Disutility Among U.S. Adults	Erica S. Spatz , Andi Shahu, Yale Univ Sch of Med, New Haven, CT; Tamara Kliot, Ben Gurion Univ, Beer Sheva, Israel; Nihar R Desai, Yale Univ Sch of Med, New Haven, CT; Darrel P Francis, Imperial Coll London, London, United Kingdom; Jeph Herrin, Ctr for Outcomes Res and Evaluation, New Haven, CT; Harlan M Krumholz, Yale Univ Sch of Med, New Haven, CT	140	140
Why Did My Patient Die? Deaths Following Coronary Angioplasty	William E. Lawson , Lisa Wilbert, Nancy Avino, Martin Griffel, Puja Parikh, Patricia Callias, On Chen, Robert Pyo, SUNY Stony Brook, Stony Brook, NY	141	141
Engaging Patients Throughout the Health System: A Landscape Analysis of Top Research Institutions and Cold Call Policies	Kelly R. McHugh , Geeta K. Swamy, Adrian F. Hernandez, Duke Univ Sch of Med, Durham, NC	142	142

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Pearls and Pitfalls of Performance-linked Reimbursement Plans for Novel Drugs: The Case of Sacubitril-Valsartan	Alexander Tarlochan Sandhu , Paul A. Heidenreich MD, MS, Stanford Univ, Stanford, CA	143	143
Nuclear Stress Testing-Exercise vs. Chemical	Prerna Sharma , Tanureet Kochar, Adil Memon, Abhishek Bhagat, Meg E. Whelan, Suzanne Kemper, William Carter, Charleston Area Medical Ctr, Charleston, WV	144	144
Illinois Acute Stroke Ready Hospital Designation is Associated With Improved Door-to-Needle Best Practices	Christopher T. Richards , Northwestern Univ Feinberg Sch of Med, Chicago, IL; Peggy Jones, Illinois Critical Access Hosp Network, Princeton, IL; Renee M Sednew, Julie Mirostaw, Kathleen O'Neill, American Heart Association, Midwest Affiliate, Chicago, IL; Shyam Prabhakaran, Northwestern Univ Feinberg Sch of Med, Chicago, IL	145	145
Efficacy of a Nurse-Led Risk Factor Modification Program in Achieving Weight Loss in Obese Atrial Fibrillation Patients	Amaryah Yaeger , Nancy R. Cash, Tara Parham, Anastassia Amaro, Rajat Deo, David S. Frankel, Andrew E. Epstein, Pasquale Santangeli, Michael Riley, Saman Nazarian, David Lin, Fermin C. Garcia, Robert Schaller, Jeffrey Arkles, Gregory Supple, Ramanan Kumareswaran, David J. Callans, Francis E. Marchlinski, Sanjay Dixit, Hosp of the Univ of Pennsylvania, Philadelphia, PA	146	146
Impact of Risk Factor Modification in Improving Quality of Life and Arrhythmia Symptoms in Patients With Atrial Fibrillation	Amaryah Yaeger , Nancy R. Cash, Tara Parham, Rajeev Pathak, David S. Frankel, Robert Schaller, Pasquale Santangeli, David J. Callans, Francis E. Marchlinski, Daniel M. Kolansky, Jorge Mora, Richard Schwab, Allan Pack, Sanjay Dixit, Hosp of the Univ of Pennsylvania, Philadelphia, PA	147	147
Observational Study of Efficacy of Low-Dose Amiodarone	Adil Memon , Kuldeep Shah, Zubair Ali, Crystal Pak, Brian Hancock, Josh Dunn, Kyle Robinson, Ahmed Yousaf, Muhammad Yousaf, Suzanne Kemper, William Carter, Charleston Area Medical Ctr, Charleston, WV	148	148
Care for Heart Failure Patients at the End of Life: Hospital Readmission and Mortality Amongst Heart Failure Patients Discharged to Hospice	Haider Javed Warraich , Duke Univ Medical Ctr, Durham, NC; Adam Devore, Haolin Xu, Roland Matsouaka, Duke Clinical Res Inst, Durham, NC; Paul Heidenreich, Stanford Univ Sch of Med, Palo Alto, CA; Deepak Bhatt, Brigham and Women's Hosp, Harvard Medical Sch, Boston, MA; Adrian Hernandez, Duke Univ Medical Ctr, Durham, NC; Clyde Yancy, Northwestern Univ Feinberg Sch of Med, Chicago, IL; Gregg Fonarow, UCLA Medical Ctr, Los Angeles, CA; Larry Allen, Dept of Med, Univ of Colorado, Aurora, CO	149	149
Care for Heart Failure Patients at the End of Life: Hospital Readmission and Mortality Amongst Heart Failure Patients Discharged to Hospice	Haider Javed Warraich , Adam DeVore, Duke Univ Medical Ctr, Durham, NC; Haolin Xu, Roland Matsouaka, Duke Clinical Res Inst, Durham, NC; Paul Heidenreich, Stanford Univ Sch of Med, Palo Alto, CA; Deepak Bhatt, Brigham and Women's Hosp, Boston, MA; Adrian Hernandez, Duke Univ Medical Ctr, Durham, NC; Clyde Yancy, Northwestern Univ Feinberg Sch of Med, Chicago, IL; Gregg Fonarow, Univ of California Los Angeles, Los Angeles, CA; Larry Allen, Univ of Colorado, Aurora, CO	150	150
Impact of ECG to Decision Time and Sex Differences on False Positive STEMI Diagnosis Rate in a Large Rural Healthcare Center	Richard Mullvain , Essentia Health Heart and Vascular Ctr, Duluth, MN; Daniel M. Saman, Essentia Inst of Rural Health, Duluth, MN; Catherine Benziger, Essentia Health Heart and Vascular Ctr, Duluth, MN	160	160

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Rapid-Cycle Development of Decision Support Tools for Patients With Symptomatic Aortic Stenosis	Christopher Knoepke , Pllar Ingle, Adam Carroll, Larry Allen, Amy Jenkins, John Carroll, Kristy Gama, Katherine Doermann Byrd, Javier Valle, Daniel Matlock, Univ of Colorado Sch of Med, Aurora, CO	161	161
Does a Telehealth "Virtual Consult" Including Referring Physicians, Specialist Physicians and Patients Increase Shared Decision Making for Patients With Heart Disease?	Megan Coylewright , Ariel Sherman, Dartmouth Hitchcock Medical Ctr, Lebanon, NH; Stuart W. Grande, Dartmouth Coll, Hanover, NH; Keren Xu, Dartmouth Hitchcock Medical Ctr, Lebanon, NH; John Kirk, New London Hosp, New London, NH; Gerard Dillon, Dartmouth Hitchcock Medical Ctr, Concord, NH; Elizabeth O'Neill, Dartmouth Hitchcock Medical Ctr, Lebanon, NH; Glyn Elwyn, The Dartmouth Inst for Health Policy and Clinical Practice, Lebanon, NH	162	162
Implementation of a Physician Order Set Improves Adherence to Cardiac Care Unit Policy: A Quality Improvement Initiative	John H. Mooney , Victor F. Kairouz, Dmitry Yaranov, Saif Ibrahim, Joshua Levine, Emilio Garcia, Javier Acevedo, Marshall Marcus, Francesco Franchi, Fabiana Rollini, Dominick J. Angiolillo, Steve Hsu, Jialin Su, Robert Kim, Gladys P. Velarde, John N. Catanzaro, Univ of Florida- Jacksonville, Jacksonville, FL	163	163
Evaluation of Clinical and Social Factors for Patients Taking Very Low Dose of Beta Blockers for Systolic Heart Failure	Adil Memon , Prerna Sharma, Jason Gilbert, Eric Pettyjohn, Meg Whelan, Barbara Nyamndi, Suzanne Kemper, William Carter, West Virginia Univ, Charleston Div, Charleston, WV	164	164
Temporal Trends in FFR Utilization in Patients Undergoing Coronary Angiography: A Population Based Study	Gabby Elbaz Greener , Sunnybrook Health Science Ctr, Toronto, ON, Canada; Shannon Masih, Jiming Fang, Inst for Clinical Evaluative Sciences, Toronto, ON, Canada; Idan Roifman, Harindra C. Wijeyesundera, Sunnybrook Health Science Ctr, Toronto, ON, Canada	165	165
End-of-Life Situations in Cardiology: A Qualitative Study of Physicians and Nurses' Experience in a Large University Hospital in France	Fiona Ecarnot , Romain Chopard, Marie-France Seronde, Francois Schiele, Nicolas Meneveau, Univ Hosp Besancon, Besancon, France	166	166
Factors Influencing the Decision to Accept or Decline to Participate in Clinical Research: A Qualitative Study	Fiona Ecarnot , Univ Hosp Besancon, Franc, Besancon, France; Romain Chopard, Francois Schiele, Nicolas Meneveau, Univ Hosp Besancon, Besancon, France	167	167
Engaging Patients to Inform Hypertension Management in a Safety-Net Outpatient Setting	Muhammed Alikhan , Ethan Johnston, Lakshmi Venkitachalam, Rebecca Pauly, Univ of Missouri Kansas City Sch of Med, Kansas City, MO	168	168
Knowledge, Attitude and Behaviors Influencing the Control of Hypertension and Diabetes: A Quantitative Study From India	Dweep Barbhaya , Seth G. S. Medical Coll, Mumbai, India; Priyanka Satish, Univ Hosp, Case Western Reserve Univ, Cleveland, OH; Aditya Khetan, Sri Krishna Madan Mohan, Richard Josephson, Harrington Heart and Vascular Ctr, Case Western Reserve Univ, Cleveland, OH; Allison Webel, Frances Payne Bolton Sch of Nursing, Case Western Reserve Univ, Cleveland, OH	169	169

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Racial Disparities and Patient Reported Healthcare Experience Among Adults With Atherosclerotic Cardiovascular Disease	Victor Okunrintemi , Joseph Salami, Baptist Health South Florida, Coral Gables, FL; Javier Valero-Elizondo, Tecnologico de Monterrey Catedra de Cardiologia y Medicina Vascular, Nuevo Leon, Mexico; Chukwuemeka Osondu, Oluseye Ogunmoroti, Baptist Health South Florida, Coral Gables, FL; Benjamin Patrick, Statehouse Annex Hosp, Abuja, Nigeria; Timothy Pawlik, Ohio State Univ, Wexner Medical Ctr, Columbus, OH; Khurram Nasir, Baptist Health South Florida, Coral Gables, FL	170	170
	WITHDRAWN	171	171
Early Impact of a Technology Solution to Transform Care for Cardiometabolic Conditions: Physician Experience and Patient-Centered Outcomes	Joshua Liberman , J. B. Jones, Xiaowei (Sherry) Yan, Hannah Husby, Sutter Health, Walnut Creek, CA; Gary Takher, Michael Bullano, Karen MacDonald, AstraZeneca Pharmaceuticals, LP, Wilmington, DE	172	172
Reducing the Burden of Low Risk Chest Pain Admissions; Role of the Expedited Outpatient Stress Testing Quality Improvement Initiative	Aws S. Almufleh, David T. Harnett, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Brandon Ritcey, The Ottawa Hosp, Emergency Dept, Ottawa, ON, Canada; Benjamin Chow, Univ of Ottawa Heart Inst, Ottawa, ON, Canada	173	173
Clinical Redesign Project to Improve Troponin Utilization at a University affiliated Community Hospital	Rachna Kataria , Lili Barsky, Laia Jimena Vazquez Guillamet, Linsley Sikorsky, David Hajdasz, Stuart Zarich, Bridgeport Hosp-Yale New Haven, Bridgeport, CT	174	174
Atrial Fibrillation in the USF Resident Clinics: Quality-Driven Medical Therapy	Edin Sadic , Univ of South Florida, Tampa, FL	175	175
Is Measuring Blood Pressure All That Simple? An Investigation of Medical Staff's Proficiency in Blood Pressure Measurement	Andrew Mehlman , Univ of South Florida Dept of Internal Med, Tampa, FL; Nakul Batra, Univ of South Florida Dept of Psychiatry, Tampa, FL; Spencer Moreland, Mayo Clinic Jacksonville Dept of General Surgery, Jacksonville, FL	176	176
Heterogeneity in Blood Pressure Management in Patients With Peripheral Artery Disease; Insights From the PORTRAIT Registry	Poghni A. Peri-Okonny , Krishna Patel, Jingyan Wang, Nancy Stone, Kim Smolderen, Saint Luke's Mid America Heart Inst, Kansas city, MO	177	177
A Shocking Inefficiency: Unexpected Cancellations of Elective Cardioversions at a High Volume Electrophysiology Lab	Cameron T. Lambert , Saleem Toro, Joseph M. Bumgarner, Khaldoun G. Tarakji, Cleveland Clinic Fndn, Cleveland, OH	178	178

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Temporal Trends and Clinical Consequences of Wait-Times for Trans-Catheter Aortic Valve Replacement: A Population Based Study	Gabby Elbaz -Greener , Sunnybrook Health Science Ctr, Toronto, ON, Canada; Shannon Masih, Jiming Fang, Inst for Clinical Evaluative Sciences, Toronto, ON, Canada; Dennis T. Ko, Sunnybrook Health Science Ctr, Toronto, ON, Canada; Sandra B. Lauck, John G. Webb, Ctr for Heart Valve Innovation, St. Paul's Hosp, Univ of British Columbia, Vancouver, BC, Canada; Brahmajee K. Nallamothu, Div of Cardiovascular Disease and the Dept of Internal Med at the Univ of Michigan, Michigan, MI; Harindra C. Wijeyesundera, Sunnybrook Health Science Ctr, Toronto, ON, Canada	179	179
Some Like it Hot; Radiation Safety in the Catheterization Lab	William E. Lawson , Lisa Wilbert, Kathie Gulino, Matthew Liakos, Anil Mani, Pamela Kostic, Robert Pyo, Suny Stony Brook, Stony Brook, NY	180	180
A Qualitative Insight Into Self-management Experience Among Chinese Patients With Poorly Controlled Type 2 Diabetes	Li Cheng , Janet Sit, The Chinese Univ of Hong Kong, Hong Kong, Hong Kong	181	181
Causes and Prevention of Hospital Readmissions Secondary to Heart Failure in Southern Appalachia	Jennifer Treece , Billy Brooks, Christine Moore, Lindsey C. Shipley, Michael Zhang, Chidinma Onweni, Manar Jbara, Venugopal B. Bhattad, Zia U. Rahman, Kamesh Sivagnanam, Timir K. Paul, Vijay Ramu, East Tennessee State Univ, Johnson City, TN	182	182
Factors Associated With Hospital Readmissions Following Myocardial Infarction in Southern Appalachia	Jennifer Treece , Billy Brooks, Christine Moore, Lindsey C. Shipley, Michael Zhang, Chidinma Onweni, Manar Jbara, Venugopal B. Bhattad, Zia U. Rahman, Kamesh Sivagnanam, Vijay Ramu, Timir K. Paul, East Tennessee State Univ, Johnson City, TN	183	183
Self-reported Hypertension Treatment Practices Among Primary Care Physicians and Cardiologists	Brent Egan , Univ of South Carolina Sch of Med-Greenville, Greenville, SC; John Flack, Southern Illinois Univ Sch of Med, Springfield, IL; Sofia Lombera, McCann Health, London, United Kingdom; Mehul Patel, Allergan plc, Madison, NJ	184	184
Outcome Differences Associated With STEMI Diagnostic Delay: Disparities on the Frontlines of STEMI Care	Maame Y. Yiadom , Vanderbilt Univ, Nashville, TN; Christopher W. Baugh, Brigham and Womens Hosp, Boston, MA; Cathy A. Jenkins, Vanderbilt Univ, Nashville, TN; Mary Tanski, Oregon Health and Sciences Univ, Portland, OR; Bryn E. Mumma, Univ of California at Davis, Sacramento, CA; Timothy J. Vogus, Karen F. Miller, Brittney E. Jackson BA, Christoph U. Lehmann, Vanderbilt Univ, Nashville, TN; Stephen C. Dorner, Brigham and Womens Hosp, Boston, MA; Jennifer L. West, Olayemi O. Olubowale, Thomas J. Wang, Sean P Collins, Robert S. Dittus, Gordon R. Bernard, Alan B. Storrow, Dandan Liu, Vanderbilt Univ, Nashville, TN	185	185

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Improving Identification and Assessment of Readmission Risk for Acute Myocardial Infarction and Heart Failure Patients Following Implementation of a National Quality Improvement Program	Ty J. Gluckman , Ctr for Cardiovascular Analytics, Res and Data Science (CARDS), Providence St. Joseph Health, Portland, OR; Nancy M Albert, Nursing Inst and George M. and Linda H. Kaufman Ctr for Heart Failure, Cleveland Clinic Fndn, Cleveland, OH; Robert L. McNamara, Yale Univ Sch of Med, New Haven, CT; Gregg C. Fonarow, Ahmanson-UCLA Cardiomyopathy Ctr, Ronald Reagan-UCLA Medical Ctr, Los Angeles, CA; Adnan Malik, Heart Failure Services, WellSpan Health, York, PA; Ralph G. Brindis, Dept of Med & the Philip R. Lee Inst for Health Policy Studies Univ of California, San Francisco, San Francisco, CA; Di Lu, Matthew Roe, Duke Clinical Res Inst, Durham, NC; Judy Tingley, Erlanger Heart and Lung Inst, Chattanooga, TN; Smita Negi, Medstar Washington Hosp Ctr Cardiovascular Res Inst, Washington, DC; Lee R. Goldberg, Perelman Ctr for Advanced Med, Philadelphia, PA; Susan Rogers, Julie Mobayed, Shilpa Patel, Beth Pruski, Kathleen Hewitt, American Coll of Cardiology, Washington, DC; Zaher Fanari, Prairie Heart Inst, Springfield, IL; Joseph Lucas, Duke Clinical Res Inst, Durham, NC	186	186
	WITHDRAWN	187	187
Implementation of Choosing Wisely Recommendations for Stress-First Nuclear Myocardial Perfusion Imaging	David E. Winchester , Randy Jeffrey, Carsten Schmalfluss, David C. Wymer, Vicente Taasan, Anita Wokhlu, Malcom Randall VAMC, Gainesville, FL	188	188
Electronic Consults and Active Referral Management for Improving Access to Specialty Care Within the Veterans Health Administration	David E. Winchester , Anita Wokhlu, Juan Vilaro, Anthony A. Bavry, Ki Park, Calvin Choi, Mark Panna, Michael Kaufmann, Matthew McKillop, Carsten Schmalfluss, Malcom Randall VAMC, Gainesville, FL	189	189
Use of Intensive Glycemic Management in Older Adults With Diabetes. An Analysis From the Diabetes Collaborative Registry	Suzanne V. Arnold , Mid America Heart Inst and UMKC, Kansas City, MO; Kasia J. Lipska, Yale Univ Sch of Med, New Haven, CT; Jingyan Wang, Mid America Heart Inst, Kansas City, MO; Leo Seman, Boehringer Ingelheim Pharmaceuticals, Ridgefield, CT; Sanjeev N. Mehta, Joslin Diabetes Ctr, Boston, MA; Mikhail Kosiborod, Mid America Heart Inst and UMKC, Kansas City, MO	190	190
Trends in Hospitalization and Readmission of Patients With Syncope: An Analysis Using State Inpatient and Emergency Department Databases	Timothy S. Anderson , Robert L. Thombly, Grace A. Lin, Univ of California, San Francisco, San Francisco, CA	191	191
Trends in Carotid Imaging in the VA Health System Following Choosing Wisely: An Interrupted Time Series Analysis	Timothy Anderson , Univ of California San Francisco, San Francisco, CA; Erin Madden, Sandy J. Zhang, San Francisco VA Medical Ctr, San Francisco, CA; Danielle Mowery, Wendy Chapman, Univ of Utah, Salt Lake City, UT; Salomeh Keyhani, Univ of California San Francisco, San Francisco, CA	192	192

POSTERS

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Supplement Usage and the Relationship Between Education and Socioeconomic Status: Is Counseling Intervention Needed?	Ramita Gowda , Icahn Sch of Med at Mount Sinai, Livingston, NJ; Rupa Lakshmi Iyengar, Cynara Maceda, Mary Ann McLaughlin, Icahn Sch of Med at Mount Sinai, New York, NY	193	193
Real-time Outcomes Analysis Dashboard: ROAD Map	Camille L. Hancock Friesen , UTSW, Austin, TX; Keri Unberhagen, Patrick Boswell, Patrick Boswell, Dell Children's Medical Ctr of Central Texas, Austin, TX; Robert D. Jaquiss, UTSW, Austin, TX	194	194
	WITHDRAWN	195	195
	WITHDRAWN	196	196
Impact of a Cardiology-managed, Non-emergency Department, Outpatient Observation Unit	Karen Cajiao , Joseph Wallins, Peter Zimetbaum, Michael Gavin, Beth Israel Deaconess Medical Ctr, Boston, MA	197	197

APS.03. Poster Session			
Saturday, April 7, 2018, 2:00-5:00 PM			
Presenter Available: 2:30-4:00 PM			
Title	Author Block	Presentation Number	Poster Board Number
Travel Distance Among Publicly Insured Infants With Operable Congenital Heart Disease	Joyce Woo , Brett R. Anderson, Columbia Univ Medical Ctr, New York, NY; Daniel Gruenstein, Univ of Chicago Medical Ctr, Chicago, IL; Kao-Ping Chua, Univ of Michigan Medical Ctr, Ann Arbor, MI	201	201
Outcomes of Region-Wide Cardiac Rehabilitation	Neville Suskin , St. Josephs Health Care, London, ON, Canada; Stephanie Frisbee, Saverio Stranges, Western Univ, London, ON, Canada; Adam Pierce, Joseph Ricci, Central East LHIN Regional Cardiac Rehabilitation Service and Scarborough Rouge Hosp, Scarborough, ON, Canada	202	202
Health Status Variations Across Practices in Outpatients With Heart Failure: Health Status Variations Across Practices in Outpatients With Heart Failure: Insights From the CHAMP-HF Registry	Yevgeniy Khariton , UMKC, Kansas City, MO; Michael Nassif, Washington Univ in St. Louis, St. Louis, MO; Laine Thomas, Duke Univ, Durham, NC; Gregg Fonarow, Univ of California-Los Angeles, Los Angeles, CA; Xiaojuan Mi, Adam DeVore, Duke Univ, Durham, NC; Carol Duffy, Puza Sharma, Novartis Pharmaceuticals, East Hanover, NJ; Nancy Albert, Cleveland Clinic, Cleveland, OH; J. Patterson, Univ of North Carolina, Chapel Hill, NC; Javed Butler, Stony Brook Univ, Stony Brook, NY; Adrian Hernandez, Duke Univ, Durham, NC; Fredonia Williams, Mended Hearts, Huntsville, AL; Kevin McCague, Novartis Pharmaceuticals, East Hanover, NJ; John Spertus, UMKC, Kansas City, MO	203	203
Cardiovascular Mortality and Non-fatal Cardiovascular Events After Diagnosis of Acute Aortic Syndrome	Salome Weiss , Indrani Sen, Ying Huang, Jill M. Killian, W. Scott Harmsen, Jay Mandrekar, Alanna M. Chamberlain, Mayo Clinic, Rochester, MN; Philip P. Goodney, Dartmouth-Hitchcock Medical Ctr, Lebanon, NH; Veronique L. Roger, Randall R. DeMartino, Mayo Clinic, Rochester, MN	204	204
Stroke Risk and Symptom Recognition Post Cardiac Catheterization	Cindy Rivet , Karen Schaefer, Carmelia Strom, The Miriam Hosp, Providence, RI	205	205

POSTERS

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
	WITHDRAWN	206	206
Assessing the Clinical Value of Frailty as a Prognostic Indicator to Aid Decision-Making in Cardiac Surgery	Emma Wilson-Pease , George Kephart, Ryan Gainer, Paige Moorhouse, Ansar Hassan, Greg Hirsch, Dalhousie Univ, Halifax, NS, Canada	207	207
A Large, Retrospective Cohort Study Comparing Cardiovascular Outcomes With β -blocker Combination Treatment in Patients With Hypertension	Henry Punzi , UT Southwestern Medical Ctr, Dallas, TX; Sanjida Ali, Allergan plc, Irvine, CA; Qian Li, Evidera, San Francisco, CA; Mehul Patel, Allergan plc, Madison, NJ; Joel Neutel, Orange County Res Ctr, Tustin, CA	208	208
Education Level and Long-Term Outcomes After Acute Myocardial Infarction: The China PEACE Prospective AMI Study	Xiqian Huo , China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China; Rohan Khera, Div of Cardiology, Univ of Texas Southwestern Medical Ctr, Dallas, TX; Lihua Zhang, Qianying Wang, China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China; Jeph Herrin, Div of Cardiology, Yale Sch of Med, New Haven, CT; Yuan Lu, Khurram Nasir, Ctr for Outcomes Res and Evaluation, Yale Univ/Yale-New Haven Hosp, New Haven, CT; Shuang Hu, Jing Li, Xi Li, Xin Zheng, China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China; Frederick A. Masoudi, Div of Cardiology, Univ of Colorado Anschutz Medical Campus, Aurora, CO; John A. Spertus, Health Outcomes Res, Saint Luke's Mid America Heart Inst/Univ of Missouri-Kansas City, Kansas City, MO; Harlan M. Krumholz, Ctr for Outcomes Res and Evaluation, Yale Univ/Yale-New Haven Hosp, New Haven, CT; Lixin Jiang, China Oxford Ctr for Intl Health Res, Fuwai Hosp, Natl Ctr for Cardiovascular Diseases, Beijing, China	209	209
Coronary Artery Luminal Diameter, False Positive Stress Myocardial Perfusion Imaging and Body Mass Index: Is There an Association?	Puja Sitwala , East Tennessee State Univ, Johnson City, TN; Ashraf Abusara, Univ of Florida, Gainesville, FL; Vatsal Ladia, East Tennessee State Univ, Johnson City, TN; Pablo Lopez, Appalachian Regional Health Care, Whitesburg, KY; Timir Paul, East Tennessee State Univ, Johnson City, TN	210	210
Long-Term Participant Engagement in Weight Management Programs	Laura A. Graham , Emily B. Malone, Joshua S. Richman, Sara J. Knight, Olivia Affuso, April P. Carson, Emily B. Levitan, Univ of Alabama at Birmingham, Birmingham, AL	211	211
Left Ventricular Hypertrophy by Electrocardiogram Criteria is Associated With Post-Transcatheter Aortic Valve Replacement High-Degree Atrioventricular Block and Left Bundle Branch Block	Robert Zhang , Stephanie Jou, Angelo de la Rosa, Mohammad El-Hajjar, Anthony Nappi, Augustin Delago, David Steckman, Mikhail Torosoff, Albany Medical Ctr, Albany, NY	212	212

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Prevalence and Regression of Left Ventricular Hypertrophy by Sokolow-Lyon and Cornell Electrocardiogram Voltage Criteria After Transcatheter Aortic Valve Replacement	Robert Zhang , Stephanie Jou, Angelo de la Rosa, Mohammad El-Hajjar, Anthony Nappi, Augustin Delago, David Steckman, Mikhail Torosoff, Albany Medical Ctr, Albany, NY	213	213
Strict versus Lenient versus Poor Rate Control Among Patients With Atrial Fibrillation and Heart Failure: Findings From the Get With the Guidelines - Heart Failure Program	Paul Hess , VA Eastern Colorado Health Care System, Denver, CO; Shubin Sheng, Roland Matsouaka, Adam Devore, Duke Clinical Res Inst, Durham, NC; Paul Heidenreich, VA Palo Alto Health Care System, Palo Alto, CA; Clyde Yancy, Northwestern Univ, Chicago, IL; Deepak Bhatt, Brigham and Women's Hosp, Boston, MA; Larry Allen, Univ of Colorado, Denver, CO; Pamela Peterson, Denver Health, Denver, CO; Michael Ho, VA Eastern Colorado Health Care System, Denver, CO; William Lewis, Case Western Reserve Univ, Cleveland, OH; Adrian Hernandez, Duke Clinical Res Inst, Durham, NC; Gregg Fonarow, Ahmanson-UCLA Cardiomyopathy Ctr, Los Angeles, CA; Jonathan Piccini, Duke Clinical Res Inst, Durham, NC	214	214
Gender Disparities in Health Care Expenditure Among Patients With MI and Depression: Results From the Medical Expenditure Panel Survey 2014	Emir Veledar , Anshul Saxena, Victor Okunrintemi, Javier Valero-Elizondo, Baptist Health South Florida, Coral Gables, FL	215	215
Hospitalizations of Patients With Heart Failure and Reduced Ejection Fraction Treated With Sacubitril/Valsartan (S/V) vs. Angiotensin-Converting Enzyme Inhibitor or Angiotensin Receptor Blocker (ACEI/ARB)	Chunlan Chang , Novartis Pharmaceuticals, East Hanover, NJ; Xue Song, Truven Health Analytics, an IBM Company, Cambridge, MA; Amy Nguyen, Truven Health Analytics, an IBM Company, Salt Lake City, UT; David Smith, Truven Health Analytics, an IBM Company, Bethesda, MD; Michelle Choi, Carol Duffy, Novartis Pharmaceuticals, East Hanover, NJ	216	216
Smoking Cessation and Patient Outcomes in the BRIDGE Clinic Population	Kiera Brown , Rachel Krallman, Daniel Montgomery, Spencer Morgan, Sarah Fried, Eva Kline-Rogers, Kim A. Eagle, Univ of Michigan Health System, Ann Arbor, MI; Sherry M. Bumpus, Eastern Michigan Univ, Ypsilanti, MI	217	217
Effectiveness of Telehealth on Hypertension Management and Control Among Disparate Populations – A Systematic Review and Meta-analysis	Farah M. Chowdhury , Carma Ayala, Tiffany Chang, Deborah Dalmat, Sharada Shantharam, Xuanping Zhang, CDC, Chamblee, GA	218	218
Health Literacy and Numeracy in Patients Considering a Left Ventricular Assist Device: Findings From the DECIDE-LVAD Trial	David S. Raymer , Barnes Jewish Hosp, St. Louis, MO; Larry A. Allen, Daniel D. Matlock, Colleen K. McIlvennan, Jocelyn S. Thompson, Erin C. Leister, Diane L. Fairclough, Univ of Colorado Sch of Med, Aurora, CO; Shannon M. Dunlay, Dept of Internal Med, Mayo Clinic, Rochester, MN; Shane J. LaRue, Barnes Jewish Hosp, St. Louis, MO	219	219

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Bradycardia at the Onset of Pulseless Electrical Activity Arrests in Hospitalized Patients is Associated With Improved Survival to Discharge	Dan Nguyen , Univ of Washington Internal Med Residency, Seattle, WA; Patricia A. Kritek, Univ of Washington, Div of Pulmonary, Critical Care and Sleep Med, Seattle, WA; Sheryl A. Greco, Univ of Washington, Divs of Critical Care and Cardiology, Patient Care Services, Seattle, WA; Jordan M. Prutkin, Univ of Washington, Div of Cardiology, Seattle, WA	221	221
Age-Related Practice and Outcome Patterns in Infective Endocarditis in the National Readmissions Database, 2010-2015	Sean Migotsky , Univ of Utah, Salt Lake City, UT; Dhruv S. Kazi, Univ of California San Francisco, San Francisco, CA; Emily S. Spivak, Univ of Utah, Salt Lake City, UT; Sonia U. Shah, Univ of California Los Angeles, Los Angeles, CA; Rashmee U. Shah, Univ of Utah, Salt Lake City, UT	222	222
Rapid Response Teams at Top-performing Hospitals for In-hospital Cardiac Arrest: A Qualitative Study	Saket Girotra , Kimberly Dukes, Jacinda Bunch, Univ of Iowa, Iowa City, IA; Timothy Guetterman, Molly Harrod, Sarah Krein, Joan Kellenberg, Jessica Lehigh, Univ of Michigan, Ann Arbor, MI; Heather Reisinger, Univ of Iowa, Iowa City, IA; Steven L. Kronick, Univ of Michigan, Ann Arbor, MI; Paul S. Chan, Mid America Heart Inst, Kansas City, MO; Brahmajee K Nallamothu, Univ of Michigan, Ann Arbor, MI	223	223
Why Do Patients Decline to Participate in Heart Failure Trials?	Supriya Shore , Univ of Pennsylvania, Philadelphia, PA; Candace Speight, Emory Univ Sch of Med, Atlanta, GA; Anita Kelkar, Cleveland Clinic, Cleveland, OH; Neal Dickert, Emory Univ Sch of Med, Atlanta, GA	224	224
LVEF Over Time: Trends and Analysis of a National VA Database	Jay M. Patel , Paul A. Heidenreich, Stanford Univ Sch of Med, Stanford, CA	225	225
Effect of Ezetimibe Added to High-intensity Statin Therapy in Patients With Hypercholesterolemia: A Meta-Analysis	Hua Ling , Jiehyun Lee, Michael Cooley, Ricky Ayoung-Chee, James Hernandez, Georgia Campus – Philadelphia Coll of Osteopathic Med, Suwanee, GA	226	226
Inter-hospital Variation in Costs of Pediatric Cardiac Catheterization: An Analysis of the PHIS Database	Michael L. O'Byrne , CHOP, Philadelphia, PA; Russell T. Shinohara, Univ of Pennsylvania, Philadelphia, PA; Lanyu Mi, Yoav Dori, Matthew J. Gillespie, Jonathan J. Rome, CHOP, Philadelphia, PA; Steve M. Kawut, Univ of Pennsylvania, Philadelphia, PA; Andrew C Glatz, CHOP, Philadelphia, PA; Peter W Groeneveld, Univ of Pennsylvania, Philadelphia, PA	227	227
National Prevalence of Substance Use Disorders Among Hospitalized Heart Failure Patients	Sarah C. Snow , Gregg C Fonarow, Joseph A. Ladapo, David Geffen Sch of Med at Univ of California, Los Angeles, Los Angeles, CA; Donna L. Washington, Katherine Hoggatt, Veteran Affairs Greater Los Angeles Healthcare System, Los Angeles, CA; Boback Ziaieian, David Geffen Sch of Med at Univ of California, Los Angeles, Los Angeles, CA	228	228
	WITHDRAWN	229	229
	WITHDRAWN	230	230

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Does the Implementation of Pneumonia Prevention Practices Reduce Risk of Pneumonia Following Cardiac Surgery?	Raymond J. Strobel , Univ of Michigan Medical Sch, Ann Arbor, MI; Steven D. Harrington, Henry Ford Macomb Hosp, Dept of Cardiac Surgery, Clinton Township, MI; Chris Hill, Univ of Michigan, Ann Arbor, MI; Michael P. Thompson, Lourdes Cabrera, Univ of Michigan Dept of Cardiac Surgery, Ann Arbor, MI; Penny Wilton, Spectrum Health Medical Group – Critical Care, Grand Rapids, MI; Divyakant Gandhi, McLaren Greater Lansing Cardiothoracic and Vascular Surgeons, Lansing, MI; Alphonse DeLucia III, Dept of Cardiac Surgery, Bronson Methodist Hosp, Kalamazoo, MI; Gaetano Paone, Div of Cardiac Surgery, Henry Ford Hosp, Detroit, MI; Min Zhang, Univ of Michigan Dept of Biostatistics, Ann Arbor, MI; Richard L. Prager, Donald S. Likosky, Univ of Michigan Dept of Cardiac Surgery, Ann Arbor, MI	231	231
Medication Cost Savings Using an On-line Drug Discount Program	Satish Munigala , Margaret Brandon, Zackary D. Goff, St. Louis Univ, St. Louis, MO; Richard Sagall, Needy Meds, Gloucester, MA; Paul J. Hauptman, St. Louis Univ, St. Louis, MO	232	232
Blood Pressure and Pulse Pressure Differences in Elderly versus Young Patients	Abimbola Shofu , Fares Hujjer, Bassam A. Omar, G. Mustafa Awan, Christopher Malozzi, Univ South Alabama, Mobile, AL	233	233
Informal (Family) Caregiver Outcomes From a Symptom and Psychosocial Collaborative Care Intervention in Patients With Heart Failure: A Randomized Clinical Trial	Kelsey Flint , Univ of Colorado, Aurora, CO; Rachel A. Johnson, VA Eastern Colorado Health Care System, Denver, CO; David Bekelman, Univ of Colorado and VA Eastern Colorado Health Care System, Aurora, CO	234	234
Revascularization Patterns of Systolic Heart Failure in a Large Urban County Hospital	Christopher Scoma , Kimberly Berger, Rebecca Vigen, Sandeep Das, Univ of Texas Southwestern Medical Ctr, Dallas, TX	235	235
Patient-reported Outcomes Across Stroke Subtypes and Transient Ischemic Attack	Irene Katzan , Andrew Schuster, Christopher Newey, Ken Uchino, Brittany Lapin, Cleveland Clinic, Cleveland, OH	236	236
Patient and Center Level Characteristics for Critically Ill Cardiac Encounters Across 2 Care Settings	Panagis Galiatsatos , Tiffany Powell-Wiley, Xiaobai Li, Sameer Kadri, Dorothea McAreavey, Michael Solomon, Natl Insts of Health, Bethesda, MD	237	237
	WITHDRAWN	238	238
The Effect of an Interdisciplinary Simulation Training Program on Translational Outcomes for In-Hospital Cardiopulmonary Arrests	John Hunninghake , Justin Reis, Heather Delaney, Matthew Borgman, Raquel Trevino, Renee Matos, San Antonio Military Medical Ctr, San Antonio, TX	239	239

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Association of Depression Risk With Patient Experience, Healthcare Expenditure and Health Resource Utilization Among Adults With Atherosclerotic Cardiovascular Disease	Victor Okunrintemi , Baptist Health South Florida, Coral Gables, FL; Javier Valero-Elizondo, Tecnologico de Monterrey, Catedra de cardiologia y Medicina Vascul ar, Nuevo Leon, Mexico; Erin Michos, Johns Hopkins Sch of Med, Baltimore, MD; Joseph Salami, Oluseye Ogunmoroti, Chukwuemeka Osondu, Baptist Health South Florida, Coral Gables, FL; Martin Tibuakuu, St. Luke's Hosp, Chesterfield, MN; Eve-Marie Benson, Johns Hopkins Univ, Baltimore, MD; Timothy Pawlik, Ohio State Univ, Wexner Medical Ctr, Columbus, OH; Khurram Nasir, Baptist Health South Florida, Coral Gables, FL	240	240
Health Resource Utilization and Healthcare Expenditure Among Myocardial Infarction Patients With Depressio	Victor Okunrintemi , Baptist Health South Florida, Coral Gables, FL; Martin Tibuakuu, St. Luke's Hosp, Chesterfield, MN; Javier Valero-Elizondo, Tecnologico de Monterrey, Catedra de Cardiologia y Medicina Vascul ar, Nuevo Leon, Mexico; Joseph Salami, Khurram Nasir, Baptist Health South Florida, Coral Gables, FL; Erin D. Michos, Johns Hopkins Sch of Med, Baltimore, MD	241	241
Can Belief Enhance Relief? A Multicenter Study	Abbas Alshami, America Avila , Carlos Romero, Dorrington Medical Associates, Houston, TX; Raphael Villarreal, Inst of Religion and Spirituality., Houston, TX; Sharon Einav, Shaare Zedek Medical Ctr, Jerusalem, Israel; Salim Surani, Texas A&M Univ., Corpus Christi, TX; Joseph Varon, Dorrington Medical Associates, Houston, TX	242	242
Contrast Induced Nephropathy; Out of Sight, Out of Mind	William E. Lawson , Lisa Wilbert, Muzammil Musani, Kellie Gumersell, Yvonne Leippert, Robert Pyo, Suny Stony Brook, Stony Brook, NY	243	243
ECG Recording Errors Prevalence in a Hospital Setting	Mohammad Awan , Mazen Omar, Bassam A. Omar, Christopher Malozzi, G. Mustafa Awan, Univ South Alabama, Mobile, AL	244	244
Assessing Patient Knowledge and Satisfaction Following Stroke Video Education	Sarah Tisel , Abigail Rieman, Matthew Hodges, Kelly Gwathmey, Univ of Virginia, Charlottesville, VA	245	245
Single Center Study of Statin Use Among Renal Transplant Recipients	Michael Nestasie , Aarthi Madhana Kumar, Mark Doyle, Indu G. Poornima, Allegheny Health Network, Pittsburgh, PA	246	246
Is Oxygen Therapy Beneficial in Acute Myocardial Infarction? A Meta-Analysis	Muhammad Shahzeb Khan, Ahmed Kolkailah, Setri Fugar, Muhammad Talha Ayub , Ahmed Al-Ogaili, Ali Ayoub, Nisar Asmi, Jayakumar Sreenivasan, John H. Stroger Jr. Hosp of Cook County, Chicago, IL; Faisal Khosa, Vancouver General Hosp, Univ of British Columbia, Vancouver, BC, Canada; Habib Samady, Emory Healthcare, Atlanta, GA	247	247
Gold Star Pilot Program Expedites Early Discharges from Inpatient Cardiology Unit	John H. Chen , John R. Vazquez, Christina Hummel, Mathu Kumarasamy, Alison Yam, Gregory J. Esper, Abhinav Goyal, Bryan J. Wells, Emory Univ, Atlanta, GA	248	248
Quality of Medical Advice Provided Online Between Anonymous Members of a Message Board for Implanted Defibrillator Patients	Christopher Knoepke , Daniel H. Slack, Daniel Matlock, Lucas Marzec, Univ of Colorado Sch of Med, Aurora, CO	249	249

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Antiplatelet Therapy in Post-Acute Coronary Syndrome: Effect of Education on Physician Knowledge and Competence	Thomas O'Neil , Philippe Guedj, Suzanne Hughes, Medscape LLC, New York, NY	250	250
Gender Equity in Rates of Guideline-Directed Medical Therapy Prescription at Discharge for Hospitalized Heart Failure Patients	Erin R. Cleveland, Carla Berkowitz, Adam Pissaris, Victor Valencia, R. Kannan Mutharasan , Northwestern Memorial Hosp, Chicago, IL	251	251
Regional Variations in Access to Care Among U.S. Veterans With Cardiovascular Disease	Pallavi Srivastava , Stony Brook Med Program in Public Health, Stony Brook, NY; A. Laurie Shroyer, Dept of Surgery, Stony Brook Univ Medical Ctr, Stony Brook, NY; Rebecca Templeton, Dept of Med, Stony Brook Univ Medical Ctr, Stony Brook, NY; Javed Butler, Dept of Med, Stony Brook Univ Medical Ctr,, Stony Brook, NY; Puja B. Parikh, Dept of Med, Stony Brook Univ Medical Ctr, Stony Brook, NY	252	252
The Importance of Spiritual Authorities in Critical Care Field: An International Survey Analysis	Abbas Alshami , Carlos Romero, America Avila, Dorrington Medical Associates, Houston, TX; Sharon Einav, Shaare Zedek Medical Ctr, Jerusalem, Israel; Salim Surani, Texas A&M Univ., Corpus Christi, TX; Joseph Varon, Dorrington Medical Associates, Houston, TX	253	253
The Benefits and Barriers to Remote Health Coaching in Patients at Risk for Cardiovascular Disease	Noreen Kelly , Adam Licurse, Brigham and Women's Hosp, Boston, MA; Keri Sperry, Partners HealthCare, Somerville, MA	254	254
Weight Management in Peripheral Artery Disease: Insight From the PORTRAIT Registry	Poghni A. Peri-Okonny , Krishna Patel, Kensey Gosch, Donna Buchannan, Naancy Stone, Kim Smoleren, Saint Luke's Mid America Heart Inst, Kansas City, MO	255	255
Infections Among Patients With Left Ventricular Assist Devices at University of Kansas Medical Center - Statistics and Strategies	Aniket S. Rali , Rachel Foster, Tarun Dalia, Danial Kandah, Andrew J. Sauer, Nicholas Haglund, Univ of Kansas Medical Ctr, Kansas City, MO	256	256
Improving Digital ECG Acquisition-to-Visualization Time Using EMR and Institutional Standard Operating Procedures	Cameron T. Lambert , Tim Sobol, Kathleen Kravitz, Shannon Pengel, Ajay Bhargava, Maan Fares, Ben Barzilai, Umesh N. Khot, Cleveland Clinic Fndn, Cleveland, OH	257	257
Impact of Community Health Workers in Management of Heart Failure: A Pilot Study	Adam S. Vohra , Rhys Chua, Charina F. Alcain, Mitchell J. Coplan, Kirk T. Spencer, James K. Liao, Corey E. Tabit, The Univ of Chicago, Chicago, IL	258	258
Pre-Procedure Checklist and Morning Huddle as Part of Patient Evaluation for Cardiac Catheterisation	Saira Samani , Stacey Clegg, Mark Sheldon, Mark Garcia, Univ of New Mexico, Albuquerque, NM	259	259

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Restructuring a Failed Cardiac Surgery Program in an Under Served Minority Population County	Jamie Brown , Murtaza Dawood, James S. Gammie, Patrick Odonkor, Imran Siddiqi, Univ of Maryland Sch of Med, Baltimore, MD; Malinda Gillespie, Guerda Dominique, Univ of Maryland Capital Region Health, Baltimore, MD; Steven T. Bartlett, Univ of Maryland Sch of Med, Baltimore, MD	260	260
Global Patterns of Comprehensive Cardiovascular Risk Factor Control in Patients With Type 2 Diabetes Mellitus: Insights From the Global DISCOVER Registry	Krishna K. Patel , Saint Luke's Mid America Heart Inst, Kansas City, MO; Bernard Charbonnel, Univ of Nantes, Nantes, France; Hungta Chen, AstraZeneca, Gaithersburg, MD; Javier Cid-Rufaza, Evidera, Barcelona, Spain; Peter Fenici, AstraZeneca, Cambridge, United Kingdom; Niklas Hammar, Inst of Environmental Med, Karolinska Inst, Astra Zeneca, Stockholm, Sweden; Linong Ji, Peking Univ People's Hosp, Beijing, China; Kevin F. Kennedy, Saint Luke's Mid America Heart Inst, Kansas City, MO; Kamlesh Khunti, Univ of Leicester, Leicester, United Kingdom; Mikhail Kosiborod, Saint Luke's Mid America Heart Inst, Kansas City, MO; Stuart Pocock, London Sch of Hygiene and Tropical Med, London, United Kingdom; Marina Shestakova, Endocrinology Res Ctr, Diabetes Inst, Moscow, Russian Federation; Ichihiro Shimomura, Graduate Sch of Med, Osaka Univ, Osaka, Japan; Filip Surmont, AstraZeneca, Luton, United Kingdom; Hirotaka Watada, Graduate Sch of Med, Juntendo Univ, Tokyo, Japan; Marilia B. Gomes, Rio de Janeiro State Univ, Rio de Janeiro, Brazil	261	261
Preferences for Primary versus Specialty Palliative Care Among Patients With Heart Failure	Dara Z. Ikejiani , Univ of Pittsburgh, Pittsburgh, PA; Rachel A Hadler, Univ of Pennsylvania, Philadelphia, PA; Robert M Arnold, Univ of Pittsburgh, Pittsburgh, PA; David Bekelman, Univ of Colorado, Aurora, CO; Laura T. Moreines, Univ of Pittsburgh Medical Ctr, Pittsburgh, PA; Matthew Harinstein, Dio Kavalieratos, Univ of Pittsburgh, Pittsburgh, PA	262	262
Assessment of the Relationship Between Body Mass Index and Atherosclerotic Cardiovascular Disease Risk in a University Based Residency Training Program: A Quality Improvement Initiative	Eric Y. Chang , Amina Farooq, Elyse S. Stevens, Nicolas Bakinde, Morehouse Sch of Med, Atlanta, GA	263	263
Accuracy and Indication of Emergency Department Echocardiography, What Needs to Be Improved? A Single Center Experience	Muhammad Adeel , Asiya Mahmut, Abid Shah, Mathew Borkovich, Gilead Lancaster, Stuart Zarich, Bridgeport Hosp, Bridgeport, CT	264	264
Angiotensin-Converting-Enzyme Inhibition in Stable Coronary Artery Disease and Cardiomyopathy With Mid-range Ejection Fraction: Insights From the PEACE Trial	Talal Alzahrani , John Tiu, Allen Solomon, Gurusher Panjra, George Washington Univ, Washington, DC	265	265

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Preoperative Vancomycin and the Risk of Cardiovascular Implantable Electronic Device Infection: A Cohort Study in a Veteran Population	Talal Alzahrani , George Washington Univ, Washington, DC; Larry M. Baddour, Mayo Clinic, Rochester, MN; Pamela E. Karasik, Washington DC VA Medical Ctr, Washington, DC	266	266
A Single-page Best Practice Algorithm Reduces Stroke Risk and Improves Arrhythmia Management Decisions in Patients With Acute Atrial Fibrillation: A Quality Improvement Project	Edd Maclean , Queen Mary Univ of London, London, United Kingdom; Shreena Patel, Olaminposi Joseph, Daniella de Block Golding, Samantha Maden, Jesca Boot, Max Denning, Roger Rear, North Middlesex Hosp, London, United Kingdom	267	267
Is There a Weekend Effect on Telestroke Code Time Metrics?	Ganesh Asaithambi , Amy L. Castle, Emily H. Marino, Bridget M. Ho, Sandra K. Hanson, United Hosp, Saint Paul, MN	268	268
Do Transferred-In Patients Have Longer Lengths of Stay at a Stroke Center?	Ganesh Asaithambi , Amy L. Castle, Denise Kukielka, Bridget M. Ho, Emily H. Marino, Sandra K. Hanson, United Hosp, Saint Paul, MN	269	269
Prediction of Health-Related Quality of Life at 12 Months From Baseline Modifiable Factors in Patients With Heart Failure	Seongkum Heo , Univ Arkansas for Med Sciences, Little Rock, AR; Jinshil Kim, Gachon Univ, Incheon, Korea, Republic of; Debra K Moser, Terry A. Lennie, Univ of Kentucky, Lexington, KY; Mary Fischer, St. Vincent Hosp, Indianapolis, IN; Songthip Ounpraseuth, Univ Arkansas for Med Sciences, Little Rock, AR; Mary Walsh, St. Vincent Hosp, Indianapolis, IN	270	270
Variations in Troponin Utilization in the Veterans Affairs Health System	Philip W. Chui , Ronald G. Hauser, Yale Sch of Med, New Haven, CT	271	271
Female Sex and Variations in Troponin Utilization	Philip W Chui , George R. Hauser, Yale Sch of Med, New Haven, CT	272	272
The Evolving Use of Cardiac CT to Inform Defining Quality in Imaging	Ming Zhang , James Earls, Brian G. Choi, Robert K. Zeman, Andrew D. Choi, The George Washington Univ Sch of Med, Washington, DC	273	273
Preventing Postoperative Atrial Fibrillation After CABG: Does Statin Type or Dose Matter?	Sudeep RAJ Aryal , Univ of Alabama, Birmingham, Birmingham, AL; Nicole Cournoyer, Nina Vekima, Anna Boyle, David Carmack, Samreen Fathima, Andrew Pritchard, Barbara Sorondo, Eastern Maine Medical Ctr, Bangor, ME	274	274
Effects of Index Admission Length of Stay on Readmission Interval in Patients With Heart Failure	Thomas J. Breen , Albany Medical Coll, Albany, NY; Hiren Patel, Scott Purga, Steven A. Fein, Edward F. Philbin, Albany Medical Ctr, Albany, NY; Mikhail Torosoff, Albany Medical Coll, Albany, NY	275	275
Identification of Echocardiographic Imaging View Using Deep Learning	Gary Long Jr., CVAI Solutions, Carlisle, MA; Benjamin S. Wessler , Tufts Medical Ctr, Boston, MA	276	276

Poster Sessions (continued)

Title	Author Block	Presentation Number	Poster Board Number
Comparison of All-Cause Hospitalization Rates and 30-Day Readmissions Among Patients With Non-Valvular Atrial Fibrillation, Newly Diagnosed and Newly Treated With Dabigatran, Rivaroxaban or Warfarin	Adrienne Gilligan, Truven Health Analytics, an IBM Company, Houston, TX; Jessica Franchino-Elder , Boehringer-Ingelheim Pharmaceuticals, Inc., Ridgefield, CT; Xue Song, Truven Health Analytics, an IBM Company, Cambridge, MA; Cheng Wang, Boehringer-Ingelheim Pharmaceuticals, Inc., Ridgefield, CT; Caroline Henriques, Amy Sainski-Nguyen, Kathleen Wilson, David Smith, Truven Health Analytics, an IBM Company, Cambridge, MA; Stephen Sander, Boehringer-Ingelheim Pharmaceuticals, Inc., Ridgefield, CT	277	277
Trends in Prescribing Patterns for Patients Hospitalized With Heart Failure With Preserved Ejection Fraction Before and After Clinical Trial Presentation	Todd J. Brophy , Dept of Med, Duke Univ Medical Ctr, Durham, NC; Jingjing Wu, Duke Clinical Res Inst, Duke Univ Medical Ctr, Durham, NC; Jacob P. Kelly, Alaska Heart & Vascular Inst, Anchorage, AK; Adam D. DeVore, Bradley G. Hammill, Eric D. Peterson, Duke Clinical Res Inst, Duke Univ Medical Ctr, Durham, NC; Bertram Pitt, Div of Cardiology, Univ of Michigan Medical Sch, Ann Arbor, MI; Clyde W. Yancy, Div of Cardiology, Northwestern Univ Feinberg Sch of Med, Chicago, IL; Gregg C. Fonarow, Ahmanson-UCLA Cardiomyopathy Ctr, Univ of California, Los Angeles, Los Angeles, CA; Adrian F. Hernandez, Duke Clinical Res Inst, Duke Univ Medical Ctr, Durham, NC	278	278
Eligibility and Cost Estimates for Anti-inflammatory Therapy for Atherosclerotic Disease: Implications of the CANTOS Trial for the US Adult Population	Rohan Khera , UT Southwestern Medical Ctr, Dallas, TX; Anshul Saxena, Baptist Health South Florida, Miami, FL; Jonathan Hong, Univ of British Columbia, Vancouver, BC, Canada; Alejandro Arrieta, Florida Intl Univ, Miami, FL; Joseph S. Ross, Harlan M Krumholz, Yale Sch of Med, New Haven, CT; Khurram Nasir, Baptist Health South Florida, Miami, FL	279	279
Strength of Clinical Trial Evidence for High-Risk Cardiovascular Devices Approved Through Food and Drug Administration (FDA) Priority Review	Camille Jones , Univ of California, San Francisco, Sch of Med, San Francisco, CA; Sanket S. Dhruva, Robert Wood Johnson Fndn Clinical Scholars Program, Yale Univ Sch of Med, New Haven, CT; Rita F. Redberg, Div of Cardiology, Dept of Med, Univ of California, San Francisco Sch of Med, San Francisco, CA	280	280
Contemporary Epidemiology of Atrial Fibrillation Among Medicare Beneficiaries, 2004-2013	Joshua Parker , Rohan Khera, Ambarish Pandey, Daniel Cheeran, Colby Ayers, Sandeep R. Das, Mark S. Link, James A. de Lemos, Jarett D. Berry, Univ of Texas Southwestern, Dallas, TX	281	281
The Effect of State Medicaid Expansions on Acute Myocardial Infarction Care Quality and Outcomes	Rishi K. Wadhera , Deepak L Bhatt, Brigham and Women's Hosp, Boston, MA; Tracy Y Wang, Di Lu, Joseph Lucas, Duke Clinical Res Inst, Durham, NC; Kirk N. Garratt, Christiana Care Health System, Wilmington, DE; Robert W. Yeh, Richard and Susan Smith Ctr for Outcomes Res in Cardiology, Beth Israel Deaconess Medical, Boston, MA; Karen E. Joynt Maddox, Washington Univ Sch of Med, St. Louis, MO	282	282

Author Index

Aaronson, K.	238	Ayala, C.	218	Buchanan, D.	255
Aaronson, K. D.	195, 196	Ayers, C.	129, 281	Bucher, B. T.	11
Abdallah, M.	116	Ayoub, A.	247	Bucior, I.	135
Abusara, A.	210	Ayoung-Chee, R.	226	Bullano, M.	172
Acevedo, J.	163	Ayub, M.	103, 247	Bumgarner, J. M.	178
Adamek, K.	124	Baddour, L. M.	266	Bumpus, S. M.	117, 139, 217
Adeel, M.	264	Bahiru, E.	22	Bunch, J.	223
Adhaduk, M.	113	Bai, B.	35	Burke, J.	101
Adusumalli, S.		Bakinde, N.	263	Burke, M.	113
Affuso, O.	211	Ballout, J.	116	Butler, J.	203, 252
Agatston, A. S.	115	Banna, S.	13	Buysman, E. K.	125
Ahmad, S.	136	Barbhaya, D.	169	Cabrera, L.	18, 231, 29
Ahmad, T.	30	Barsky, L.	174	Cajiao, K.	197
Akiyamen, L.	127	Bartlett, S. T.	260	Callans, D. J.	146, 147
Alam, S.	35	Barzilai, B.	257	Callias, P.	141
Al Badarin, F.	119, 8	Basit, A.	30	Campbell, J.	187
Albert, N.	203	Bastian, L.	24	Carmack, D.	274
Albert, N. M.	125, 186	Bateman, T.	8	Carroll, A.	161
Alcain, C. F.	258	Bateman, T. M.	119	Carroll, J.	161
Ali, S.	208	Batra, N.	176	Carson, A. P.	211
Ali, S. S.	115, 128	Baugh, C. W.	185	Carter, W.	144, 148, 164
Ali, Z.	148	Bavry, A. A.	189	Cash, N. R.	146, 147
Alikhan, M.	168	Bekelman, D.	234, 262	Castle, A. L.	268, 269
Al-Khatib, S.	122	Bengtson, L. G. S.	14	Catanzaro, J. N.	163
Allen, L.	149, 150, 161, 214	Benson, E.-M.	240	Chamberlain, A. M.	14, 204, 6
Allen, L. A.	219, 26	Bentley, D.	102	Chambers, C. E.	30
Allen, N.	120	Benziger, C.	160	Champagne-Langabeer, T.	137
Allison, M. A.	23	Berger, K.	235	Chan, P. S.	223
Almufleh, A.	173	Berkowitz, C.	251	Chandolias, N.	126
Al-Ogaili, A.	247	Bernard, G. R.	185	Chang, C.	125, 216
Alonso, A.	14	Berry, J. D.	281	Chang, E. Y.	263
Alshami, A.	242, 253	Bhagat, A.	144	Chang, J.	111
Alzahrani, T.	265, 266	Bhargava, A.	257	Chang, T.	218
Amaro, A.	146	Bhatt, D.	149, 150, 214	Chapman, W.	192
Amin, A. P.	27	Bhatt, D. L.	1, 17, 282	Chapman, W. W.	11
Anderson, B. R.	104, 201	Bhattad, V. B.	182, 183	Charbonnel, B.	261
Anderson, F. A.	135	Birati, E. Y.	206	Cheeran, D.	281
Anderson, T.	192, 32	Bishop, K.	171	Chelu, M. G.	25
Anderson, T. S.	191	Blanchard, M.	13	Chen, H.	261
Aneni, E.	115	Blom, D.	229	Chen, J. H.	248
Angiolillo, D. J.	163	Boot, J.	267	Chen, L.	14
Annapureddy, A.	106, 31, 33	Borah, B. J.	6	Chen, O.	141
Arias, L.	115, 128	Borgman, M.	239	Cheng, L.	181
Arkles, J.	146	Borkovich, M.	264	Chernew, M.	35
Arnold, R. M.	262	Boswell, P.	194, 194	Choi, A. D.	273
Arnold, S.	8	Boyle, A.	274	Choi, B. G.	273
Arnold, S. V.	119, 190, 27	Bradley, S. M.	113	Choi, C.	189
Arrieta, A.	279	Brandon, M.	232	Choi, M.	216
Aryal, S. R.	274	Breen, T. J.	275	Chopard, R.	166, 167
Asaithambi, G.	268, 269	Brilakis, E. S.	113	Chow, B.	173
Asmi, N.	247	Brindis, R. G.	186	Chowdhury, F. M.	218
Aspberg, S.	4	Brooks, B.	182, 183	Chu, A.	127
Aung, W. Y.	13	Brophy, T. J.	278	Chua, K.-P.	201
Avila, A.	242, 253	Brosovich, D.	116	Chua, R.	258
Avino, N.	141	Brown, J.	260	Chui, P. W.	24, 271, 272
Awan, G.	136, 233, 244	Brown, K.	217	Cid-Rufaza, J.	261
Awan, M.	244	Brunson, A.	132	Claxton, J.	14

Author Index (continued)

Clegg, S.	259	Dunn, J.	148	Gajar, A.	139
Cleveland, E. R.	251	Eagle, K. A.	117, 139, 217	Galiatsatos, P.	237
Cohen, A. T.	135	Earls, J.	273	Gama, K.	161
Cohen, D. J.	27	Eaton, C.	23	Gammie, J. S.	260
Collins, S. P.	185	Ecarnot, F.	166, 167	Gandhi, D.	18, 231, 29
Comer, A. D.	109	Eckman, M. H.	4	Garcia, E.	163
Comer, A. R.	107, 109	Egan, B.	184	Garcia, F. C.	146
Conti, D.	126	Egbuche, O.	138	Garcia, M.	259
Cooley, M.	226	Einav, S.	242, 253	Garratt, K. N.	282
Coplan, M. J.	258	Elbaz-Greener, G.	179	Garside, D.	120
Cork, D.	112	El-Hajjar, M.	130, 212, 213	Gavin, M.	197
Cournoyer, N.	274	Ellis, S.	116	Genest, J.	127
Courter, S.	119	Elwyn, G.	162	Geng, Z.	206
Cox, M.	187	Epstein, A. E.	146	Gervasio, J.	9
Coylewright, M.	162	Escamilla, Y.	16	Gilbert, J.	164
Curtis, J.	106, 31, 33	Esper, G. J.	248	Gilchrist, I. C.	30
Dacus, K. C.	9	Ettinger, S. M.	30	Gillespie, M.	260
Dalia, T.	256	Ewald, G.	13	Gillespie, M. J.	227
Dalmat, D.	218	Ezekowitz, J.	122	Gilligan, A.	277
DaLuna, L.	137	Fairclough, D. L.	219	Gilstrap, L.	35
Das, S.	235	Fanari, Z.	186	Giri, J.	105
Das, S. R.	281	Fanaroff, A. C.	3	Girotra, S.	113, 223
David, W.	187	Fang, J.	165, 179	Glasgow, R. E.	26
Daviglus, M.	120	Fares, M.	257	Glatz, A. C.	227
Dawood, M.	260	Farooq, A.	263	Gluckman, T. J.	186
Dayoub, E.	206	Fathima, S.	274	Go, A. S.	4
de Block Golding, D.	267	Fatima, K.	103	Goff, Z. D.	232
Delago, A.	212, 213	Fein, S. A.	275	Goldberg, L. R.	186
Delaney, H.	239	Feldeisen, D.	117	Gomes, M. B.	261
de la Rosa, A.	212, 213	Feldman, T.	115	Goodney, P. P.	204
de Lemos, J. A.	129, 2, 281	Felker, G. M.	122	Gornik, H. L.	121
DeLucia, A.	18, 231, 29	Fenici, P.	261	Gosch, K.	255
DeMartino, R. R.	204	Fenton, B.	110	Gowda, R.	193
Denning, M.	267	Ferraro, J.	11	Goyal, A.	248
Deo, R.	146	Fetters, M. D.	230	Graham, L. A.	211
Desai, N. R.	140	Figueredo, V. M.	103	Grande, S. W.	162
Dethoff, A.	109	Finnigan-Fox, G.	26	Grandhi, G.	128
Devore, A.	149, 150, 203, 214	Fischer, M.	270	Grantham, J. A.	27
DeVore, A. D.	1, 122, 278	Flack, J.	184	Grantham, J.	19
Dhindsa, D.	171	Flint, K.	234	Gravenor, S.	5
Dhruva, S. S.	280	Fonarow, G.	122, 149, 150, 203, 214	Gray, B.	121
Diaz, M.	110	Fonarow, G. C.	1, 17, 186, 22, 228, 278	Greco, S. A.	221
Dickert, N.	224	Foster, R.	256	Green, J.	122
Dillon, G.	162	Franchi, F.	163	Greener, G. E.	165
DiMario, S.	131	Franchino-Elder, J.	277	Griffel, M.	141
Dittus, R. S.	185	Francis, D. P.	140	Groeneveld, P.	28
Dixit, S.	146, 147	Frankel, D. S.	146, 147	Groeneveld, P. W.	105, 206, 227
Doermann Byrd, K.	161	Freiberg, M.	111	Gruenstein, D.	201
Dominique, G.	260	Fried, S.	217	Grunwald, G. K.	113
Donnino, M.	113	Fries, J.	120	Gu, X.	121
Dori, Y.	227	Frisbee, S.	202	Guedj, P.	250
Dorner, S. C.	185	Frisbee, S. J.	34, 7	Gueret, R.	114
Doyle, M.	246	Froehlich, J. B.	121	Guetterman, T.	223
Du, Y.	11	Fugar, S.	247	Gulino, K.	180
Duffy, C.	203, 216	Gainer, R.	207	Gullett, T.	116
Dukes, K.	223			Gumersell, K.	243
Dunlay, S. M.	219, 6			Gunnarsson, C.	112

Author Index (continued)

Gunzburger, E.	124	Horter, L.	9	Kazi, D. S.	222
Gupta, S.	111	Hsu, S.	163	Kelkar, A.	224
Gurvich, I.	5	Hu, H.	134	Kellenberg, J.	223
Gwathmey, K.	245	Hu, S.	209	Kelly, J. P.	278
Hadler, R. A.	262	Hu, X.	110	Kelly, N.	254
Haggstrom, D.	107	Huang, Y.	204	Kemper, S.	144, 148, 164
Haglund, N.	256	Huded, C.	116	Kennedy, K.	8
Haight, D. O.	118	Hughes, S.	250	Kennedy, K. F.	119, 261
Hajdasz, D.	174	Hujier, F.	136, 233	Kephart, G.	207
Hammar, N.	261	Hummel, C.	248	Keyhani, S.	192
Hammill, B. G.	278	Humphries, M.	132	Khambhati, J.	171
Han, F. T.	25	Hunninghake, J.	239	Khan, M.	103, 247
Hancock, B.	148	Huo, X.	209	Khariton, Y.	203
Hancock Friesen, C. L.	194	Husby, H.	172	Khatana, S.	105
Hannah, D.	17	Ibrahim, S.	163	Khatib, Y.	187
Hanson, S. K.	268, 269	Idris, A.	129	Khazanie, P.	26, 28
Hantz, S.	116	Ikejiani, D. Z.	262	Khera, R.	129, 2, 209, 279, 281
Hardisty, B. E.	25	Ingle, P.	161	Khetan, A.	169
Harinstein, M.	262	Inibhunu, H.	127	Khosa, F.	103, 247
Harmsen, W.	204	Iyengar, R. L.	193	Khot, U.	116
Harnett, D.	173	Jackson, B. E.	185	Khot, U. N.	257
Harrington, R.	12	Jaquiss, R. D. B.	194	Khunti, K.	261
Harrington, S. D.	18, 231, 29	Javaherian, K.	13	Killian, J. M.	204
Harrison, D. J.	131	Jbara, M.	182, 183	Kim, E. S. H.	121
Harrod, M.	223	Jeffrey, R.	188	Kim, J.	270
Hartsfield, C.	123	Jenkins, A.	161	Kim, R.	163
Harvey, R. A.	9	Jenkins, C. A.	185	King, M. H.	138
Hassan, A.	207	Ji, L.	261	Kini, V.	28
Hauptman, P. J.	232	Jiang, L.	209	Kirk, J.	162
Hauser, G. R.	272	Johnson, A.	128	Kirtane, A. J.	19
Hauser, R. G.	271	Johnson, M.	116	Klein, K.	187
Hayden, J.	9	Johnson, R. A.	234	Kline-Rogers, E.	117, 121, 139, 217
Hayward, R. A.	102	Johnston, E.	168	Kliot, T.	140
Hayward, R. A.	101	Jones, C.	280	Kluger, A. Y.	131
Heidenreich, P.	122, 149, 150, 214	Jones, C. D.	16	Knight, S. J.	211
Heidenreich, P. A.	1, 143, 225	Jones, J.	172	Knoepke, C.	161, 249
Henriques, C.	277	Jones, P.	145	Ko, D. T.	179
Henry, T. D.	113	Jones, P.	27	Koch, B.	123
Heo, S.	270	Joseph, O.	267	Kochar, T.	144
Hernandez, A.	149, 150, 203, 214	Josephson, R.	169	Kolansky, D. M.	147
Hernandez, A. F.	1, 122, 142, 17, 278	Jou, S.	130, 212, 213	Kolkailah, A.	247
Hernandez, E. C.	30	Joynt Maddox, K. E.	1, 282	Kormos, R. L.	195, 196, 230
Hernandez, J.	226	Kadri, S.	237	Kosiborod, M.	190, 261
Herrin, J.	140, 209	Kairouz, V. F.	163	Kostic, P.	180
Hess, P.	214	Kandah, D.	256	Kottenmeier, E.	112
Hewitt, K.	186	Kapadia, S.	116	Kozak, M.	30
Higgins, A.	106	Karasik, P. E.	266	Krallman, R.	117, 121, 139, 217
Hill, C.	231	Karpalotis, D.	27	Kralovic, D.	116
Hirsch, G.	207	Karpalotis, D.	19	Kravitz, K.	116, 257
Ho, B. M.	268, 269	Kataria, R.	174	Krawczyk, C.	133
Ho, M.	214	Katzan, I.	236	Krein, S.	223
Ho, P.	124, 28	Katzen, B.	115	Kritek, P. A.	221
Hodges, M.	245	Kaufmann, M.	189	Kronick, S. L.	223
Hoegh, H.	133	Kaur, G.	25	Krumholz, H. M.	140, 2, 209, 279
Hofer, T. P.	102	Kavalieratos, D.	262	Kukielka, D.	269
Hoggatt, K.	228	Kawut, S. M.	227	Kumarasamy, M.	248
Hong, J.	279	Kazi, D.	123	Kumareswaran, R.	146

Author Index (continued)

Kundu, S.	111	Lopez, P.	210	McNamara, R. L.	186
Kuo, J. Z.	128	Lopez-Jimenez, F.	20	Medina Inojosa, J. R.	20
Kureshi, F.	119	Lopez-Soler, R.	126	Mehlman, A.	176
Ladapo, J. A.	228	Lu, D.	186, 282	Mehta, H.	112
Ladia, V.	210	Lu, Y.	209	Mehta, S. N.	190
Lambert, C. T.	178, 257	Lucas, J.	186, 282	Meldon, S.	116
Lancaster, G.	264	Lui, W.	113	Memon, A.	144, 148, 164
Landon, M. L.	13	Lutsey, P.	14	Meneveau, N.	166, 167
Landrum, M.	35	Lytle, B. L.	17	Menon, V.	116
Langabeer, J. R.	137	Lyubarova, R.	130	Meraz, L. T.	137
Lapin, B.	236	MacDonald, K.	172	Meyer, N.	123
Larrey, D.	229	Mace, P.	121	Mi, L.	227
LaRue, S. J.	219	Maceda, C.	193	Mi, X.	203
Lauck, S. B.	179	Maclean, E.	267	Michos, E.	240
Lavieri, M.	101	MacLehose, R.	14	Michos, E. D.	241
Lawson, W. E.	141, 180, 243	Madan Mohan, S.	169	Migotsky, S.	222
Lee, A.	16	Madden, E.	192	Miller, A.	114
Lee, J.	226	Maden, S.	267	Miller, K. F.	185
Lehmann, C. U.	185	Madhana Kumar, A.	246	Miller, V.	3
Lehrich, J.	223	Magid, D.	28	Minges, K.	31, 33
Leippert, Y.	243	Mahmut, A.	264	Minges, K. E.	106
Leister, E. C.	219	Maisch, L.	17	Mirostaw, J.	145
Lennie, T. A.	270	Makris, L.	229	Misak, M.	126
Leung, P. B.	16	Malani, P. N.	230	Mobayed, J.	186
Levine, D.	102	Malik, A.	186	Mody, P.	129
Levine, J.	163	Malone, E. B.	211	Mohamed, A. S.	23
Levitan, E. B.	211	Malozzi, C.	136, 233, 244	Mollenkopf, S.	112
Lewis, W.	214	Mandrekhar, J.	204	Monane, M.	128
Li, J.	209	Mani, A.	180	Montgomery, D.	117, 139, 217
Li, Q.	208	Manning, W. J.	103	Mooney, J. H. H.	163
Li, S.	3	Manson, J. E.	23	Mooney, M. R.	113
Li, X.	209	Marchlinski, F. E.	146, 147	Moore, C.	182, 183
Li, X.	237	Marcus, M.	163	Moorhouse, P.	207
Liakos, M.	180	Marino, E. H.	268, 269	Mora, J.	147
Liang, Q.	195, 196, 230, 238	Marrero, W.	101	Moreines, L. T.	262
Liao, J. K.	258	Marrouche, N. F.	25	Moreland, S.	176
Liberman, J.	172	Marzec, L.	249	Morgan, S.	117, 139, 217
Licurse, A.	254	Masih, S.	165, 179	Morris, M. A.	26
Likosky, D. S.	18, 195, 196, 230, 231, 238, 29	Masoudi, F.	28	Moser, D. K.	270
Lin, D.	146	Masoudi, F. A.	209	Moses, J.	19
Lin, G. A.	191, 32	Matlock, D.	161, 249	Moses, J. W.	27
Lin, J.	132	Matlock, D. D.	219, 26	Mosley, B.	28
Lindholm, B.	17	Matos, R.	239	Mowery, D.	192
Ling, H.	226	Matsouaka, R.	1, 122, 149, 150, 214	Mullvain, R.	160
Link, M.	129	Matulevicius, S.	15	Mumma, B. E.	185
Link, M. S.	281	Mazurek, J. A.	206	Munigala, S.	232
Lipska, K. J.	190	McAreavey, D.	237	Munyon, R.	30
Liu, D.	185	McCague, K.	203	Murugiah, K.	106, 31, 33
Liu, J.	6	McCullough, J. S.	238	Musani, M.	243
Liu, K.	120	McCullough, P. A.	131	Muste, J.	126
Liu, L.	120	McGhie, A. I.	119	Mutharasan, R. K.	251
Lloyd-Jones, D.	120	McHugh, K. R.	142	Mutharasan, R.	5
Lloyd-Jones, D. M.	11	McIvannan, C. K.	219, 26	Myers, G.	114
Lombardi, W.	19, 27	McKillop, M.	189	Nallamothe, B. K.	179, 223
Lombera, S.	184	McLaughlin, M.	193	Nappi, A.	130, 212, 213
Long, G.	276	McNally, B.	113	Nasir, K.	115, 128, 170, 2, 209, 240, 241, 279

Author Index (continued)

Nassif, M.	203	Patel, K.	13	Reis, J.	239
Nathan, A. S.	105	Patel, M.	184, 208	Reisinger, H.	223
Navar, A.	3	Patel, S.	186	Ricci, J.	202, 34, 7
Nazarian, S.	146	Patel, S.	267	Richards, C. T.	145
Negi, S.	186	Pathak, R.	147	Richman, J. S.	211
Nestasie, M.	246	Patrick, B.	170	Rieman, A.	245
Neuman, W.	135	Patterson, C.	27	Riley, M.	146
Neutel, J.	208	Patterson, J.	203	Ritcey, B.	173
Newey, C.	236	Pattison, Z.	30	Rivet, C.	205
Nguyen, A.	216	Paul, T.	210	Robbins, L.	16
Nguyen, C.	35	Paul, T. K.	182, 183	Robert, K.	238
Nguyen, D.	221	Pauly, R.	168	Roberts, M.	23
Nguyen, L.	123	Pawlik, C.	121	Robinson, K.	148
Nicholson, W. J.	19, 27	Pawlik, T.	170, 240	Rodriguez, F.	12
Norby, F.	14	Pencina, M. J.	17	Roe, M.	186
Nyamndi, B.	164	Peng, D.	6	Roger, V. L.	204
O'Brien, E. C.	17	Peng, Q.	229	Rogers, S.	186
O'Byrne, M. L.	227	Pengel, S.	257	Roifman, I.	165
Odonkor, P.	260	Peri-Okonny, P. A.	177, 19, 255	Rollini, F.	163
Ogbuka, I. C.	138	Perry Samaniego, L.	137	Romano, P.	132
Ogunmoroti, O.	170, 240	Peters, R.	13	Rome, J. J.	227
Okunrintemi, V.	170, 2, 240, 241	Peterson, E. D.	278, 3	Romero, C.	242, 253
Olin, J. W.	121	Peterson, P.	214	Rondina, M. T.	11
Olson, D. M.	17	Pettyjohn, E.	164	Rosenblatt, A.	5
Olson, T. P.	20	Pevec, W.	132	Ross, J. S.	279
Olubowale, O. O.	185	Philbin, E. F.	275	Ross, L.	30
Omar, B. A.	136, 233, 244	Piccini, J.	214	Ross, W.	13
Omar, M.	244	Pierce, A.	202, 34, 7	Ruckel, S.	11
O'Neal, W.	10	Pissaris, A.	251	Sadic, E.	175
O'Neal, W. T.	14	Pitt, B.	278	Sadler, F.	16
O'Neil, T.	250	Pocock, S.	261	Saeidifard, F.	20
O'Neill, K.	145	Podolsky, S.	116	Safford, M. M.	16
O'Neill, E.	162	Poornima, I. G.	246	Sagall, R.	232
Onweni, C.	182, 183	Post, J.	115	Sainski-Nguyen, A.	277
Osondu, C.	170, 240	Powell-Wiley, T.	237	Salami, J.	170, 240, 241
Osondu, C. U.	115	Prabhakaran, S.	145	Salcedo, E.	28
Ounpraseuth, S.	270	Prager, R. L.	18, 231, 29	Salinardi, T.	229
Ouyang, D.	12	Pregenzer-Wenzler, A.	11	Salisbury, A. C.	27
Owens, P.	129	Pritchard, A.	274	Samady, H.	247
Pack, A.	147	Prokop, L. J.	20	Saman, D. M.	160
Pagani, F. D.	195, 196, 230, 238	Pruski, B.	186	Samani, S.	259
Pak, C.	148	Prutkin, J. M.	221	Sander, S.	277
Pandey, A.	129, 281	Punzi, H.	208	Sandesara, P.	10, 171
Panjrath, G.	265	Purga, S.	275	Sandhu, A. T.	143
Panna, M.	189	Pyo, R.	141, 180, 243	Santangeli, P.	146, 147
Paone, G.	18, 231, 29	Qintar, M.	27	Sapontis, J.	19, 27
Parham, T.	146, 147	Qureshi, R.	23	Satish, P.	169
Parikh, P.	141	Raghavan, S.	124	Sauer, A. J.	256
Parikh, P.	252	Rahman, Z. U.	182, 183	Saxena, A.	115, 128, 2, 215, 279
Park, K.	189	Rali, A. S.	256	Schaefer, K.	205
Park, S.	134	Rama, P.	187	Schaller, R.	146, 147
Parker, J.	281	Ramadurai, D.	124	Schiele, F.	166, 167
Pashkovetsky, E.	126	Ramu, V.	182, 183	Schiman, C.	120
Patel, H.	275	Raymer, D. S.	219	Schmalfuss, C.	188, 189
Patel, J. M.	225	Raza, S.	15	Schuster, A.	236
Patel, K.	177, 255, 8	Rear, R.	267	Schwab, R.	147
Patel, K. K.	119, 261	Redberg, R. F.	280	Schwamlein, C.	229

Author Index (continued)

Schwamm, L. H.	17	Smith, E.	116	Templeton, E. J.	109
Scoma, C.	235	Smith, E. E.	17	Templeton, R.	252
Seals, A.	187	Smolderen, K.	177	Thomas, K.	114
Sednew, R. M.	145	Smoleren, K.	255	Thomas, L.	203
Seigerman, M.	206	Snow, S. C.	228	Thombley, R. L.	191, 32
Seman, L.	190	So-Armah, K.	111	Thompson, J. S.	219, 26
Sen, I.	204	Sobol, T.	257	Thompson, M. P.	18, 195, 196, 230, 231, 29
Sergeev, A. V.	21	Solomon, A.	265	Thompson, M. P.	238
Seronde, M.-F.	166	Solomon, M.	237	Thompson, S.	9
Shah, A.	264	Somers, V. K.	20	Tibuakuu, M.	240, 241
Shah, K.	148	Song, X.	216, 277	Tingley, J.	186
Shah, R. U.	11, 222, 25	Sorondo, B.	274	Tisel, S.	245
Shah, R. M.	105	Sparrow, D.	134	Tiu, J.	265
Shah, S. J.	4	Spatz, E. S.	140	Toro, S.	178
Shah, S.	17	Speight, C.	224	Torosoff, M.	126, 130, 212, 213, 275
Shah, S.	12	Spencer, K. T.	258	Tran, O.	123
Shah, S. U.	222	Sperling, L.	10, 171	Treece, J.	182, 183
Shahu, A.	140	Sperry, K.	254	Trevino, R.	239
Shantharam, S.	218	Spertus, J.	19, 203, 8	Tsao, C. W.	103
Sharma, A.	122	Spertus, J. A.	119, 209, 27	Tsui, E. K.	16
Sharma, A. M.	121	Spivak, E. S.	222	Tu, J. V.	127
Sharma, P.	144, 164	Springborn, R.	133	Turner, J. L.	25
Sharma, P.	203	Sreenivasan, J.	247	Uchino, K.	236
Shaw, A. L.	16	Srivastava, P.	252	Unberhagen, K.	194
Sheehy, J. P.	27	Srivastava, P. K.	22	Underberg, J. A.	229
Sheldon, M.	259	Stamler, J.	120	Usman, M.	103
Sheng, S.	214	St Clair, K.	187	Valencia, V.	251
Sherman, A.	162	Steckman, D.	212, 213	Valero-Elizondo, J.	170, 2, 215, 240, 241
Shestakova, M.	261	Steinberg, B. A.	11, 25	Valle, J.	161
Shih, Y.-C.	120	Sterling, M. R.	16	Van Mieghem, J.	5
Shimomura, I.	261	Stevens, E. S.	263	Varon, J.	242, 253
Shinohara, R. T.	227	Stewart, J.	111	Vazquez, J. R.	248
Shiple, L. C.	182, 183	Stone, N.	255	Vazquez Guillamet, L.	174
Shivakumar, N.	13	Stone, N.	177	Vekima, N.	274
Shofu, A.	233	Storrow, A. B.	185	Velarde, G. P.	163
Shore, S.	224	Stranges, S.	202, 34, 7	Veledar, E.	128, 215
Shroyer, A.	252	Strobel, R. J.	18, 231, 29	Venkatesh, S.	10
Sico, J.	107, 110	Strom, C.	205	Venkitachalam, L.	168
Sico, J. J.	111	Su, J.	163	Verta, P.	112
Siddiqi, I.	260	Supple, G.	146	Vigen, R.	15, 235
Siddiqi, T.	103	Surani, S.	242, 253	Vilaro, J.	189
Siddiqui, U.	128	Surmont, F.	261	Villarreal, R.	242
Sidhu, M.	130	Suskin, N.	202, 34, 7	Vogus, T. J.	185
Sikorsky, L.	174	Sussman, J.	101	Vohra, A. S.	258
Silva, A. F.	16	Sussman, J. B.	102	Vokonas, P.	134
Silva, N.	137	Swamy, G. K.	142	Vu, T.-H.	120
Sing, D.	12	Swan, K.	121	Wadhwa, R. K.	1, 282
Singer, D. E.	4	Swindle, J. P.	125	Waldo, S.	105
Singh, J.	122	Taasan, V.	188	Wallins, J.	197
Sinha, S.	238	Tabit, C. E.	258	Walsh, M. N.	270
Sink, E.	13	Taggart, M.	11	Wang, C.	277
Sit, J.	181	Takher, G.	172	Wang, J.	177, 190
Sitwala, P.	210	Tan, R.-D.	229	Wang, L.	133
Sivagnanam, K.	182, 183	Tang, Y.	27	Wang, Q.	209
Slack, D. H.	249	Tanski, M.	185		
Slaven, J. J. E.	109	Tarakji, K. G.	178		
Smith, D.	216, 277	Tecson, K. M.	131		

Author Index (continued)

Wang, S. 6	Wilbert, L. 141, 180, 243	Yiadom, M. Y. 185
Wang, S. 126	Williams, F. 203	Youles, B. 102
Wang, T. J. 185	Williams, J. 118	Yousaf, A. 148
Wang, T. Y. 282, 3	Wilson, K. 277	Yousaf, M. 148
Warraich, H. J. 149, 150	Wilson-Pease, E. 207	Zarich, S. 174, 264
Washington, D. L. 228	Wilton, P. 18, 231, 29	Zeger, L. M. 118
Watada, H. 261	Winchester, D. E. 188, 189	Zeman, R. K. 273
Webb, J. G. 179	Wingrove, J. A. 128	Zhang, L. 209
Webb, L. 3	Wokhlu, A. 188, 189	Zhang, M. 182, 183
Webel, A. 169	Woo, J. 201	Zhang, M. 18, 195, 196,w230, 231, 238, 29
Wei, H. 135	Wu, J. 122, 278	Zhang, M. 273
Weinberg, I. 121	Wymer, D. C. 188	Zhang, R. 130, 212, 213
Weiss, S. 204	Xian, Y. 17	Zhang, S. J. 192
Weisskopf, M. 134	Xu, C. 13	Zhang, X. 218
Wells, B. J. 121, 248	Xu, H. 149, 150, 17	Zhao, L. 120
Wessler, B. S. 276	Xu, K. 162	Zhao, X. 1
West, C. P. 20	Yaeger, A. 146, 147	Zheng, X. 209
West, J. L. 185	Yam, A. 248	Zheutlin, A. 134
Whelan, M. 164	Yan, X. 172	Ziaaiean, B. 22, 228
Whelan, M. E. 144	Yancy, C. 149, 150, 214	Zimetbaum, P. 197
Wiggins, F. 16	Yancy, C. W. 1, 278	
Wiitala, W. L. 102	Yaranov, D. 163	
Wijeyesundera, H. C. 165, 179	Yeh, R. W. 105, 282	



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