



# CARDIOLOGY

in Arizona

Winter 2017

[www.ACC-AZ.org](http://www.ACC-AZ.org)

## MILLION HEARTS

Tri-City Cardiology  
PAGE 11

## NEWS YOU CAN USE

Tools that are available to  
you to use from JACC.org  
PAGE 4

## STATE OF THE STATE

Christian Breburda, MD, FACC  
PAGE 8

## PLUS

Cardiovascular  
Team (CVT) Corner  
p.10

Upcoming Events  
p.13



Arizona  
CHAPTER

# CONTENTS

## NEWSLETTER



» p.3 Governors  
Corner

3 **UPCOMING EVENTS**

4 **NEWS YOU CAN USE**

8 **STATE OF THE STATE**

10 **CVT CORNER**

11 **MILLION HEARTS**

13 **UPCOMING EVENTS CALENDAR**



» Upcoming Events p.11

# RECENT UPCOMING EVENTS

## 1ST ANNUAL CVT CONFERENCE

**MARCH 11-12TH**

**Location:** Mayo Clinic Hospital in Arizona | Juanita Waugh Education Center 5777 E. Mayo Blvd. | Phoenix, AZ 85054

Registration (Breakfast, breaks and lunch included) | [click here](#) for agenda

REGISTER BY [clicking HERE!](#)

## SAVE THE DATE: AZ ACC ANNUAL MEETING

**MAY 19TH - 20TH**

**Location:** Mayo Clinic Hospital in Arizona | Juanita Waugh Education Center 5777 E. Mayo Blvd. Phoenix, AZ 85054

### Friday Evening:

6:30 PM Registration & Reception

7-8:30 PM Dinner & Keynote Speaker

\*Featuring: ACC Board of Trustees Member,  
Dipti Itchhaporia, MD, FACC

8:30-9 PM Annual Awards

### Saturday:

8:30 AM Breakfast and Poster Session

9:45 AM President's Address

10-11 AM Imaging Section

11-12 AM Interventional / Vascular Section

12-12:30 PM Lunch

12:30-1:30 PM EP Section

2:30-3 PM FACC Town Hall

2:30-3 PM FIT Forum

3-3:30 PM Poster Winner Presentation

3:30-4:30 PM WIC Meeting

Adjourn

## AZ, WA & CO NETWORKING SOCIAL

**MARCH 18TH, 2017 IN WASHINGTON D.C.**

If you are going to ACC'17 you are cordially invited to a joint networking event for Arizona, Colorado, and Washington states! Come network and enjoy food and beverages as a THANK YOU for being a chapter member! **NO RSVP required!**

**Where:** [Corduoy](#) | [1122 Ninth Street NW](#) | [Washington D.C. 2001](#)

**When:** Saturday, March 18th, 2017 5:30 - 7 PM

# NEWS

# YOU CAN USE

## INFORMATIONAL

### Third Professional Life Survey Shows Changes in CV Workforce

Differences in career experiences between female and male cardiologists have lessened over the past 20 years; however, personal life choices and levels of discrimination continue to diverge significantly, according to a Council Perspective from ACC's Women in Cardiology (WIC) Section published Dec. 21 in the [Journal of the American College of Cardiology](#). The third decennial Professional Life Survey, conducted by the Leadership Council of the WIC Section, found that career satisfaction remains high for both female and male cardiologists, and cardiologists are satisfied with profession overall, but sex-based career discrepancies remain. "With the third iteration of the Professional Life Survey, we now have data that provide us with 20 years of longitudinal information on the personal and professional lives of U.S. cardiologists – the largest study of its kind," reflected Claire Duvernoy, MD, FACC, chair of the WIC Section and senior author of the study. [Read more on ACC.org](#).


[Clinical Topics](#)
[Latest In Cardiology](#)
[Education and Meetings](#)
[Tools and Pra](#)

### Third Professional Life Survey Shows Changes in CV Workforce

#### *Cardiologists Satisfied With Profession Overall, But Sex-Based Career Discrepancies Remain*

Dec 21, 2016

ACC News Story

Share via: [f](#) [t](#) [in](#) [e](#) [p](#) Print

Font Size [A](#) [A](#) [A](#)

Differences in career experiences between female and male cardiologists have lessened over the past 20 years; however, personal life choices and levels of discrimination continue to

## New Guidance Released For TAVR

A new expert consensus decision pathway will assist clinicians and hospitals in assessing patients' eligibility for transcatheter aortic valve replacement (TAVR), successfully performing the procedure and providing appropriate follow-up. The 2017 ACC Expert Consensus Decision Pathway for Transcatheter Aortic Valve Replacement in the Management of Adults with Aortic Stenosis builds on recommendations set forth in the 2014 AHA/ACC Guidelines for Management of Patients with Valvular Heart Disease, and was published Jan. 4 in the [Journal of the American College of Cardiology](#). In order to develop practice tools that could readily help centers improve their TAVR processes, patient safety and outcomes, the writing committee developed checklists that serve as a starting point for managing patients who are being considered for TAVR. The document also takes clinicians through the steps that are needed to successfully perform the procedure, including what imaging tests are needed and how to ensure continuity of care when patients transition back to their treating physicians. [Read more on ACC.org](#).

## NCDR Report Highlights National Trends For Common CV Procedures

Clinical data registry programs like ACC's NCDR "provide unique opportunities to advance the understanding of the clinical characteristics, care and outcomes of patients with cardiovascular disease," according to a report recently published in the [Journal of the American College of Cardiology](#) (JACC). The report provides insights based on 2014 data into the patient populations, participating centers and patterns of care from four of the 10 NCDR registry programs – CathPCI Registry, ICD Registry, ACTION Registry-GWTG and IMPACT Registry. These registry programs focus on percutaneous coronary interventions (PCI), implantable cardioverter-defibrillator implantation, acute coronary treatment and outcomes and pediatric and adult congenital heart disease. "NCDR data provide a unique, clinically rich national perspective on the care and outcomes of high-impact cardiovascular conditions and procedures that are not available elsewhere," said Frederick A. Masoudi, MD, MSPH, FACC, chair of the NCDR Management Board, et al., in a corresponding Executive Summary also published in JACC. [Read more on ACC.org](#).

[Clinical Topics](#)[Latest In Cardiology](#)[Education and Meetings](#)[Tools and Prac](#)

## NCDR Report Highlights National Trends For Common CV Procedures

Jan 17, 2017

ACC News Story

Share via: [f](#) [t](#) [in](#) [m](#) [Print](#)

Font Size [A](#) [A](#) [A](#)

Clinical data registry programs like ACC's NCDR "provide unique opportunities to advance the understanding of the clinical characteristics, care and outcomes of patients with cardiovascular disease," according to a report published Dec. 23 in the [Journal of the American College of Cardiology](#) [↗](#) (JACC).

The report provides insights based on 2014 data into the patient populations, participating centers and patterns of care from four of the 10 NCDR registry programs – CathPCI Registry,



## Is Your ACC Member Profile Up-To-Date?

The ACC wants to make sure it's sending members only the most relevant information. To that end, the College is encouraging all members to update their ACC profile, including contact information, specialty areas, clinical interest areas and practice information. Don't miss out on the latest cardiovascular research, new clinical guidelines, advocacy updates, ACC news and member benefits. Update your profile online at [ACC.org/MyProfile](http://ACC.org/MyProfile).

# TOP EDUCATION NEWS

## Rise to the Challenge at ACC.17

Join the world's leading cardiovascular professionals in Washington, DC for 3 full days of innovative education, ground-breaking science and interactive debates and discussion. ACC.17 contains 11 Learning Pathways which covers the spectrum of cardiology and includes a plethora of information on every topic regardless of your specialty area. Plus, new this year, over 300 sessions will offer Dual CME/MOC Points allowing you to quickly and easily meet ABIM's MOC requirements. Advance registration ends Feb. 8! [Register now and SAVE up to \\$300!](#)

# DIGITAL ACC RESOURCES

## DAPT Risk Calculator App Now Available

The ACC recently launched the [DAPT Risk Calculator App](#) to provide decision support for clinicians evaluating the DAPT therapy for patients and the risks/benefits of continuing or discontinuing DAPT. The App provides a DAPT Risk Score as a numerical value between -2 and +9, where higher DAPT scores suggest that the benefit/risk ratio with prolonged DAPT may be favorable. Conversely, lower DAPT scores suggest that the benefit/risk ratio with prolonged DAPT is NOT favorable. The App also calculates the percentage of risk for: myocardial infarction (MI), stent thrombosis, major adverse cardiovascular and cerebrovascular events (MACCE), and bleeding. [Download the app](#) and find out more about ACC's clinical apps at [ACC.org/Apps](http://ACC.org/Apps).

## ACC Archived Webinars

Did you know that you can find archived webinars from throughout the years from the ACC on [ACC.org](http://ACC.org)? As a member, you have access to this wealth of information [here](#). To access them, you must have an ACC.org log-in and use the confirmation code and webinar access link emailed to you once you. Questions? Contact ACC's Resource Center at Phone: 202-375-6000, ext. 5603 or 800-253-4636, ext. 5603 or [resource@acc.org](mailto:resource@acc.org).

## [CMS Releases Final Rule Detailing Bundled Payment Models For Cardiac Services](#)

In an attempt to encourage coordinated care, improve the quality of care and decrease costs for heart attack patients, the Centers for Medicare and Medicaid Services (CMS) released the final rule for Advancing Care Coordination Through Episode Payment Models (EPMs); the Cardiac Rehabilitation Incentive Payment Model; and changes to the Comprehensive Care for Joint Replacement Model on Dec. 20 that finalize bundled payment models for certain cardiac conditions and procedures in select geographic areas. The final regulation introduces a new cardiac rehabilitation (rehab) model and a pathway that helps physicians who are heavily involved in bundled payment models to qualify for incentives as part of the Advanced Alternative Payment Model (APM) track beginning in performance year 2019, as part of the downside risk parameters under the Quality Payment Program (QPP), part of the [Medicare Access and CHIP Reauthorization Act of 2015](#) (MACRA). The final rule also creates new mandatory EPMs for the Acute Myocardial Infarction (AMI) Model and the Coronary Artery Bypass Graft (CABG) Model. "As we move from volume-based care to value-based care, this new path for cardiologists to participate in Advanced APMs under MACRA's QPP is a challenging step," said ACC President Richard A. Chazal, MD, FACC. "It is our sincere hope that the end result will be opportunities for coordinated care and improvement in quality, while also decreasing costs for patients with heart attack or who undergo bypass surgery." [Read more on ACC.org.](#)

[Clinical Topics](#)[Latest In Cardiology](#)[Education and Meetings](#)[Tools and Pra](#)

## CMS Releases Final Rule Detailing Bundled Payment Models For Cardiac Services

Dec 20, 2016

ACC News Story

Share via: [f](#) [t](#) [in](#) [e](#) [p](#) Print

Font Size A A A

In an attempt to encourage coordinated care, improve the quality of care and decrease costs for heart attack patients, the Centers for Medicare and Medicaid Services (CMS) released the final rule for Advancing Care Coordination Through Episode Payment Models (EPMs); the Cardiac Rehabilitation Incentive Payment Model; and changes to the Comprehensive Care for Joint Replacement Model on Dec. 20 that finalize bundled payment models for certain cardiac conditions and procedures in select geographic areas. The final regulation introduces a new cardiac rehabilitation (rehab) model and a pathway that helps physicians who are heavily involved in bundled payment models to qualify for incentives as part of the Advanced Alternative Payment Model (APM) track beginning in performance year 2019, as part of the downside risk parameters under the Quality Payment Program (QPP), part of the [Medicare Access and CHIP Reauthorization Act of 2015](#) (MACRA).

# STATE OF THE STATE 2016

CHRISTIAN BREBURDA, MD, FACC

2016 was a very active and successful AZ Chapter year.

## 1. MEMBER VALUE AND ENGAGEMENT – ACCOMPLISHMENTS AND OPPORTUNITIES

- We held three face-face well attended board and section chair meetings and two phone conference board meetings to plan the two annual meetings (educational in spring and business/practice of CVM in fall).
- We established new specialty sections, lead by newly appointed section chairs: Dr. Robert Scott, Mayo Clinic for HF, Dr. Prakash Suryanarayana CV Banner U Tucson for CV Imaging, Drs Suzanne Sorof Phoenix Heart and Craig Hoover PIMA Heart Tucson for Intervention, Dr. Wilber Su Banner U Phoenix for EP and Dr. Edward Rhee Phoenix Children, UoA for CHD.
- We energized the FIT section by appointing Dr. Santosh Desai, CVM Fellow Mayo Clinic as FIT Chair, who held a very informative FIT/ Early Career Forum (25 attendees).
- A very well received WIC Forum (25 attendees) with a large faculty was organized at UoA Medical School Campus Phoenix by WIC Chair Dr.Sarika Desai.
- We established an international section, chaired by Dr. Steve Mehta and started a partnership with Mexico which approval by national ACC.
- Dr Chris Breburda visited the National Institute of Cardiology, Mexico City presenting as presenting faculty of the World Congress of Echocardiography initiating concrete personal exchange opportunities for the ACC Arizona-Mexico Chapter International Partnership.
- We established an activity point merit system for board members and an annual awards program to incentivize and acknowledge membership engagement and achievement (Awards Committee, Lianna Collinge, CAE).
- Early Career Chair Dr. David Biglari is working to establish an alumni network and FIT mentorship.

## 2. POPULATION HEALTH MANAGEMENT – ACCOMPLISHMENTS AND OPPORTUNITIES

- Dr. Kwan Lee, our newly appointed Chair of Education further developed the STEMI statewide App collecting procedure, location, access info for all AZ cath labs.
- The EP section starts to plan a similar QA initiative.



# STATE OF THE STATE 2016

## 3. PURPOSEFUL EDUCATION – ACCOMPLISHMENTS AND OPPORTUNITIES

- The Chapter organized numerous well received dinner symposia and two annual meetings: These included:
- We established new specialty sections, lead by newly appointed section chairs: Dr. Robert Scott, Mayo Clinic for HF, Dr. Prakash Suryanarayana CV Banner U Tucson for CV Imaging, Drs Suzanne Sorof Phoenix Heart and Craig Hoover PIMA Heart Tucson for Intervention, Dr. Wilber Su Banner U Phoenix for EP and Dr. Edward Rhee Phoenix Children, UoA for CHD.
- We energized the FIT section by appointing Dr. Santosh Desai, CVM Fellow Mayo Clinic as FIT Chair, who held a very informative FIT/ Early Career Forum (25 attendees).
- A very well received WIC Forum (25 attendees) with a large faculty was organized at UoA Medical School Campus P

March 22, 2016: Novel Approaches to Contrast Echocardiography, Dr. Breburda (Scottsdale)

April 14, 2016: Novel Approaches to Contrast Echocardiography, Dr. Breburda (Tucson)

May 18, 2016: AZ ACC FIT Networking Early Career Dinner Program (Phoenix)

May 19, 2016: AZ ACC Annual Meeting and FIT Poster Session

July 14, 2016: Value of Contract Echocardiography with GE Healthcare. Dr. Breburda (Phoenix)

September 16, 2016: AZ ACC Bi-Annual Meeting, “What the Future Holds: How We Advance Strategy & Political Advocacy in Cardiovascular Disease”

November 3, 2016: AZ ACC led ABIM 2016 Cardiovascular Update Modules with Introduction to Chronic Thromboembolic Pulmonary Hypertension (CTEPH)- Scottsdale with Bayer

November 9, 2016: AZ ACC led ABIM 2016 Cardiovascular Update Modules with Introduction to Chronic Thromboembolic Pulmonary Hypertension (CTEPH) - Tucson with Bayer

November 9, 2016 WIC Event: “Empowering the Next Generation of Physicians- a Community Dialogue”

December 8, 2016: “Roundtable Series: Case Discussions in Stable Ischemic Heart Disease” with PRIME education

# STATE OF THE STATE 2016

- The annual educational meeting in May was the largest in chapter history and best attended (90 participants) so far with a keynote address by Dr. Ganz, Chief of CVM, UCSF General Hospital, statewide academic leaders providing clinical updates in their specialties, a fellow poster competition (26 posters).
- The fall meeting (30 attendees) had a high caliber faculty including Drs. Kim Williams, immediate past ACC president, Vincent Ferrari, Christian Breburda and Shal Jacobovitz national ACC CEO discussing MACRA and MOC.
- The Chapter organized two MOC Dinner events: speakers Drs David Biglari and Santosh Desai (Phoenix 50 attendees and Tucson 10 attendees) working through the 2016 ABIM update module for 10 MOC points for members.

#### 4. TRANSFORMATION OF CARE – ACCOMPLISHMENTS AND OPPORTUNITIES

- Dr. Breburda was the ACC representative at the national AMA legal conference and with Dr. Elaine Niggeman represented the AZ Chapter at the quarterly ARMA meetings in Phoenix.
- An AZ state delegation comprised of various members of the CV Care team participated in the legislative ACC conference advocating on the Hill Washington DC.
- The chapter continues to work with Mended Hearts on an ongoing basis.

## CVT CORNER

**MARCI FARQUHAR-SNOW, CVT LIAISON**

Arizona has many Allied health professionals working in the various fields of cardiology that is nice to have networking opportunities supported by ACC. Our first annual Arizona ACC CV team conference March 11-12, 2017 will highlight the diversity of the specialties where we practice and to provide cost effective education. Workshops will be provided for a more in depth understanding of concepts including focused cardiac ultrasound, Ventricular Assist devices and heart failure management.

We are also accepting poster and oral abstracts. Consider submitting an interesting case studies, student completing capstone or thesis projects and institution quality improvement projects are encouraged to apply. Awards will be presented for the top three.

If you are able to attend, please stop by and introduce yourself to your colleagues and the ACC staff!

# MILLION HEARTS

## ■ TRI-CITY CARDIOLOGY

Mesa, AZ (January 3, 2017)-Tri-City Cardiology Consultants, P.C. (TCC), has been selected by the Centers for Medicare & Medicaid Services (CMS) as one of 516 awardees in 47 states, Puerto Rico, and the District of Columbia to help reduce the risk of heart attacks and strokes among millions of Medicare fee-for-service beneficiaries. Health care practitioners, such as TCC, participating in the Million Hearts® Cardiovascular Disease Risk Reduction Model will work to decrease cardiovascular disease risk by assessing an individual patient's risk for heart attack or stroke and applying prevention interventions.

According to the Centers for Disease Control and Prevention (CDC), heart disease is the leading cause of death and a major contributor to disability in the United States. One in three deaths are caused by heart attacks and strokes, resulting in over \$300 billion of health care costs each year. Currently, health care practitioners are paid to screen for blood pressure, cholesterol, or other risk factors individually. In testing a

new approach, practitioners participating in the Million Hearts® Cardiovascular Disease Risk Reduction Model's intervention group will use a data-driven, widely accepted predictive modeling approach to generate personalized risk scores and develop specific plans in partnership with patients to reduce the risk of having a heart attack or stroke. Accepted applicants were randomly assigned to either the intervention or control group in accordance with the model's randomized control design.

Overall, nearly 20,000 health care practitioners and over 3.3 million Medicare fee-for-service beneficiaries will participate in the five-year-model. TCC is participating in the intervention group and will work with Medicare fee-for-service beneficiaries to determine their ten-year individual risk for a heart attack or stroke. TCC will then work with beneficiaries individually to identify the best approach or approaches to reducing their risk of having a heart attack or stroke—for example, smoking cessation interventions, blood pressure management, or cholesterol-lowering drugs or aspirin-and

will explain the benefits of each approach. Each beneficiary will receive a personalized risk modification plan that will target their specific risk factors. TCC will be paid for reducing the absolute risk for heart disease or stroke among their high-risk beneficiaries.

“Our health care system historically often emphasized acute care over preventive care,” said Dr. Patrick Conway, CMS Acting Principal Deputy Administrator and Chief Medical Officer. “This initiative will enhance patient-centered care and give practitioners the resources to invest the time and staff to address and manage patients who are at high risk for heart attacks and strokes.”

The Affordable Care Act, through the creation of the CMS Innovative Center, allows for the testing of innovative payment and service delivery models, such as the Million Hearts® Cardiovascular Disease Risk Reduction Model, to move our health care system toward one that spends dollars more wisely, delivers better care and makes individual communities healthier.

# MILLION HEARTS

This announcement is part of the Administration's broader strategy to improve the health care system by paying practitioners for what works, unlocking health care data, and finding new ways to coordinate and integrate care to improve quality. In March 2016, the Administration announced it reached its goal, nearly one year ahead of schedule, of trying 30 percent of Medicare payments to alternative payment models that reward the quality of care over the quantity of services provided to beneficiaries.

This model is part of Million Hearts®, a broad national initiative co-led by CMS and CDC to prevent one million heart attacks and strokes by 2017. Million Hearts® brings together communities, health systems, non-profit organizations, federal agencies, and private-sector partners from across the country to fight heart disease and stroke. For more information on the Million Hearts® initiative, please visit: <https://millionhearts.hhs.gov>. For additional information about the Million Hearts® Cardiovascular Risk Reduction Model, including a fact sheet

and a list of participants, please visit: <https://innovative.cms.gov/initiatives/Million-Hearts-CVDRRM/>.

Tri-City Cardiology has been a leader in the prevention, diagnosis, and treatment of cardiovascular disease in the East Valley and surrounding areas for the past four decades with specific recognition for their efforts in reducing risk factors such as partnering with the Arizona ASHLine program to be the top referrer to their smoking cessation program, recognition as Top Doctors in their specialty by their peers in the Phoenix Magazine, and participants in multiple quality initiatives such as PQRS, Meaningful Use, and the Heart Risk Stroke Program (HRSP) to name a few.

Tri-City Cardiology Consultants, P.C. (TCC), is led by a team of 22 board-certified cardiovascular specialists, with a progressive and innovative approach to heart and vascular services. Each physician is a leader in his or her field in cardiovascular medicine and subspecialties, such as, interventional cardiology, vascular medicine, and electrophysiology, throughout the East

Valley and greater Phoenix Metropolitan area. TCC offers a full spectrum of cardiovascular services at four convenient East Valley locations and Vein Center.

# UPCOMING EVENTS

## EVENTS

### MAR

**11th - 12th** 1ST ANNUAL CARDIOVASCULAR TEAM CONFERENCE Location: Mayo Clinic Hospital in Arizona, Juanita Waugh Education Center 5777 E. Mayo Blvd., Phoenix, AZ 85054 | Hotels will book up fast so book your stay today! Stay tuned at: [ACC-AZ.com/information](http://ACC-AZ.com/information)

### MAY

**19th-20th** AZ ACC ANNUAL MEETING - SAVE THE DATE!

Location: Mayo Clinic | 13400 E. Shea Blvd., Scottsdale, AZ 85259 | To Register [CLICK HERE](#)  
Stay tuned at: [ACC-AZ.com/information](http://ACC-AZ.com/information)

### SEP

**10th-12th** SAVE THE DATE! ACC LEGISLATIVE CONFERENCE 2017

Location: Fairmont Hotel | Washington D.C. | Stay tuned at: [ACC.org/LegislativeConference](http://ACC.org/LegislativeConference)



# ANNOUNCEMENTS

## ANNOUNCEMENTS

**Congratulations to the following Fellows-In-Training May 2016 Poster Session Winners!**

### **Research Abstracts:**

1st Place - Iwan Nyotowidjojo

2nd Place - Victor A. Abrich

3rd Place - Mohit Pahuja

4th Place - Justin Lee

5th Place - Naktal Hamound

### **Arizona ACC Members Serving on National Committees:**

**Thank you for your contributions!**

Alexandre M. Benjo, MD, PhD, FACC

Martha Gulati, MD, MS, FACC

Alok Sharma, MBBS, FACC

Nancy K. Sweitzer, MD, PhD, FACC

Christian S. Breburda, MD, PhD, FACC

Richard R. Heuser, MD, FACC

Dena Wilson, MD, FACC

Robert Roberts, MD, MACC

George Saade, MD

Sarika K. Desai, DO

Heather M. Ross, NP

Sharon M. Dickinson, PA-C, AACC

John F. Beshai, MD, FACC

Tasneem Z. Naqvi, MBBS, FACC

Joseph S. Alpert, MD, FACC

Wilber W. Su, MD, FACC

Kirshnaswami Vijayaraghavan, MBBS, FACC

Win-Kuang Shen, MD, FACC

Marci Farquhar-Snow, NP, AACC



**Arizona**  
CHAPTER

<http://acc-az.org/>

Copyright 2016 © All Rights Reserved