Join colleagues from around the region to learn about the opportunities and challenges surrounding transcatheter aortic valve replacement and mitral valve repair including the information regarding patient evaluation, management guidelines, imaging, surgical techniques, devices, and long term results. Regional, national and international leaders in valvular heart disease will lead interactive sessions with lectures, challenging case presentations and a pre-recorded live case.

SCOPE & OBJECTIVES

Intended Audience and Scope of Practice
This activity is designed for cardiologists, cardiac surgeons, internists, intensivists, anesthesiologists, radiologists, nurse practitioners, physician assistants, nurses, surgical and cath-lab technicians, perfusionists and other allied health personnel who treat and evaluate patients with structural cardiovascular diseases.

Elements of Competence
This CME activity has been designed to change learner competence and focuses on the American Board of Medical Specialties areas of patient care and procedural skills, and medical knowledge.

Practice Gaps and Needs
There is a knowledge gap among cardiologists, cardiac surgeons and primary care individuals surrounding patient eligibility criteria, techniques, procedures, devices, expected outcomes and follow-up recommendations pertaining to aortic valve replacement and mitral valve repair. For example, transcatheter aortic valve replacement for symptomatic, severe aortic valve stenosis is now the national standard of care for high risk and inoperable patients, though this is not widely known based on our own clinical experience. A centralized venue with an open and balanced discussion of the experimental evidence and the pros/cons of the approved devices is needed.

The development of novel technologies to treat structural heart disease has outpaced national guidelines and dissemination of the information at national meetings. Through a national CMS determination, sites must qualify to be able to do transcatheter aortic valve replacement and mitral valve repair based on a variety of criteria including structural heart disease interventional volumes, coronary interventional volumes, and surgical AVR volumes. With a limited number of sites fully integrated into these procedures, a large number of clinicians are not able to gain educational access.

Learning Objectives
At the conclusion of this activity, participants will be able to:
1. Explain the indications and contra-indications for transcatheter aortic valve replacement (TAVR) and mitral valve repair.
2. Discuss major complications that can arise with TAVR and transcatheter mitral valve repair.
DIRECTOR & SPEAKERS
*Planning Committee Member

Course Director
*Amish Raval, MD, Associate Professor of Medicine and Biomedical Engineering, Cardiovascular Medicine Division; Director, Clinical Cardiovascular Research; Director, UW STEMI Program, UWSMHP

Keynote Speakers
Robert Bonow, MD, MS, Goldberg Distinguished Professor of Cardiology, Northwestern University Feinberg School of Medicine; Editor-in-Chief, JAMA Cardiology
Eberhard Grube, MD, PhD, Professor, Department of Cardiology and Angiology, University Hospital Bonn, Germany

Speakers, Case Presenters, Moderators & Panelists
Shahyar (Michael) Gharacholou, MD, Cardiologist, Mayo Clinic Health System Franciscan Healthcare, La Crosse
*Giorgio Gimelli, MD, Associate Professor of Medicine (CHS); Director, Adult Cardiac Catheterization Laboratory; Director, Interventional Cardiology Fellowship, UWSMHP
*Kurt Jacobson, MD, MHS, Interventional Cardiologist, UW Health; Assistant Professor of Medicine, Section of Coronary, Vascular, and Structural Heart Interventions, Divisions of Cardiovascular and Internal Medicine, UWSMHP and American Family Children’s Hospital
Vijay Kantamneni, MD, Cardiothoracic Surgeon, Dean & St. Mary’s Outpatient Center, Madison
*Takushi Kohmoto, MD, PhD, Associate Professor and Director, Mechanical Assist Device Program, Division of Cardiothoracic Surgery, UWSMHP
Luke Lamers, MD, Pediatric Cardiologist, American Family Children’s Hospital; Assistant Professor (CHS), Department of Pediatrics, UWSMHP
Miguel Leal, MD, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division; Associate Director of Cardiovascular Medicine Fellowship Program; Associate Director of Clinical Cardiac Electrophysiology Fellowship Program, UWSMHP; Director, Cardio Electrophysiology, William S. Middleton Memorial Veterans Hospital
Richard Lee, MD, Cardiothoracic Surgeon, Meriter Unity Point Health Cardiothoracic Surgery, Madison
*Lucian Lozonschi, MD, Associate Professor of Surgery, Director of Heart Transplantation, Director of Cardiac Robotics and Transcatheter Valve Therapy, Division of Cardiothoracic Surgery, UWSMHP
Juan Mesa, MD, Cardiologist, Marshfield Clinic, Marshfield
Ronald Miles, MD, Cardiothoracic Surgeon, Aspirus Heart & Lung Surgery, Wausau
*Scott Nagle, MD, PhD, Radiologist, UW Health; Associate Professor of Radiology (CHS), Section of Thoracic Imaging and Cardiovascular Imaging, UWSMHP
Daniel O’Hair, MD, President, Cardiovascular and Thoracic Surgery, Aurora Health Care, VP, Cardiovascular Service Line, Aurora Health Care, Surgical Director Transcatheter Heart Valve Program
Satoru Osaki, MD, PhD, Assistant Professor of Surgery, Division of Cardiothoracic Surgery, UWSMHP
Peter Rahko, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Echocardiography Laboratory; Program Director, Cardiovascular Medicine Fellowship; Interim Director, Advanced Heart Failure Program; Chair, Minimal Risk IRB, Medical Director, Echocardiography Option, School of Diagnostic Ultrasonography
Amish Raval, MD, Associate Professor of Medicine and Biomedical Engineering, Cardiovascular Medicine Division; Director, Clinical Cardiovascular Research; Director, UW STEMI Program, UWSMHP
James Runo, MD, Associate Professor of Medicine (CHS), Pulmonary and Critical Care Division, UWSMHP
Paul Tang, MD, Assistant Professor, Section of Cardiac Surgery, Division of Cardiothoracic Surgery, UWSMHP

Other Planning Committee Members
Terese Bailey, BS, Senior Outreach Specialist, Office of Continuing Professional Development in Medicine and Public Health, UWSMHP
Ashley Bartlett, Education Coordinator, Division of Cardiovascular Medicine, UWSMHP
Patrick McBride, MD, MPH, Professor of Medicine, Divisions of Cardiovascular Medicine and Family Medicine; Associate Director, Preventive Cardiology Program; Director of Alumni Relations
Rebecca Rakocy, ANP-BC, Cardiovascular Laboratory, UWHC
Rebecca Wieczorek, MHA, FACHE, Director, Heart, Vascular and Thoracic Care, UWHC
Denise Zang, MBA, FACMPE, Division Administrator, Division of Cardiovascular Medicine, UWSMHP

SCHEDULE

0630 – 0725 Meet and Greet: Registration, breakfast & exhibits (55 min)
0725 – 0730 Opening Remarks—Amish Raval, MD (5 min)

Morning Session: TAVR Fundamentals
0730 – 0750 Has the Time Come for Low Risk Patients TAVR? A Surgeon’s Perspective—Daniel O’Hair, MD (20 min)
0750 – 0810 Optimizing the Pre-TAVR CT—Scott Nagle, MD, PhD (20 min)
0810 – 0830 Management of ICU Delirium Following Complex Interventions—Michael Gharacholou, MD (20 min)
0830 – 0850 TAVR & Conduction Block – EP to the Rescue!—Miguel Leal, MD (20 min)
0850 – 0910 Peri-Procedural Management of Pulmonary Hypertension & TAVR—James Runo, MD (20 min)
0910 – 0930 Break: Exhibits and Refreshments (30 min)
0930 – 1010 Morning Session Key Note Address: Evolving Challenges in Managing Patients with Aortic Valve Stenosis—Robert Bonow, MD, MS (40 min)
1010 – 1100 CASE PRESENTATION: Moderated Recorded Case (50 min)
Moderator: Amish Raval, MD
Panelists: Kurt Jacobson, MD, TBD

My Worst Valve Case of the Year! (Session I)
Moderator: Amish Raval, MD
Panelists: TBD
1100 – 1120 Case Presentation—Juan Mesa, MD (20 min)
1120 – 1140 Case Presentation—Ronald Miles, MD (20 min)
1140 – 1150 Q & A (10 min)
1150 – 1250 Lunch & Exhibits (60 min)

Afternoon Session: Focus on Transcatheter Mitral Repair/Replacement
1250 – 1255 Opening Remarks—Amish Raval, MD (5 min)
1255 – 1335 Afternoon Session Keynote Address: The Future of Mitral Valve Repair and Replacement—Eberhard Grube, MD, PhD (40 min)
1335 – 1355 Echo Assessment of MR Severity—Peter Rahko, MD (20 min)
1355 – 1415 Update on Melody Valve—Luke Lamers, MD (20 min)
1415 – 1435 Update on Transcatheter Tricuspid Valve Therapy—Lucian Lozonschi, MD (20 min)
1435 – 1455 Valve in Valve Therapy—Kurt Jacobson, MD, MHS, (20 min)
1455 – 1515 Multi-Modality Interventional Image Co-Registration: A Vision for Integrated Hybrid Labs—Amish Raval, MD (20 min)
1515 – 1535 Break: Exhibits and Refreshments (20 min)

My Worst Valve Case of the Year! (Session II)
Moderator: Amish Raval, MD
Panelists: Satoru Osaki, MD, PhD, TBD
1535 – 1555 Challenging Case Presentation—Richard Lee, MD (20 min)
1555 – 1615 Challenging Case Presentation—Vijay Kantamneni, MD (20 min)
1615 – 1635 Case Presentation—Paul Tang, MD (20 min)
1635 – 1655 Case Presentation—Giorgio Gimelli, MD (20 min)
1655 – 1705 Q&A and Adjourn—Amish Raval, MD (10 min)
GENERAL INFORMATION

DATE: September 16, 2016
PLACE: Monona Terrace Community and Convention Center
       1 John Nolen Drive, Madison, WI 53703
PHONE: 608-261-4000

FOUR EASY WAYS TO REGISTER
(PREPAYMENT REQUIRED)
ONLINE: http://uwhealth.org/valve
MAIL: Return your completed registration form and payment to
       CME Specialist, Dept. 101, The Pyle Center, 702 Langdon
       Street, Madison, WI 53706
PHONE: 608-262-1397
FAX: 1-800-741-7416 (in Madison FAX 265-3163)

REGISTRATION DEADLINE: September 13, 2016. Registrations
after this date must be completed by phone. We cannot accept credit
card payments on the day of the activity.

CONFIRMATIONS
All registrations are confirmed via email. If you do not receive a
confirmation, please call 608-262-1397.

CONFERENCE FEES
$295 for physicians (MD, DO)
$195 for residents, fellows, physician assistants, nurse practitioners,
nurses, and others

Reduced fee for UW Health/VA employees:
$99 for UW Health/VA physicians (MD, DO)
$59 for UW Health/VA, physician assistants and nurse practitioners
$25 for UW Health/VA residents, fellows, nurses, other healthcare
employees and students

The conference fee includes the cost of tuition, materials, breakfast,
lunch, refreshments, and a nonrefundable processing fee of $50
(or $25 for the $25 UW Health/VA reduced fee category). Should you
cancel your registration up to 72 hours prior to the conference, you will
be refunded the entire conference fee except the nonrefundable portion.
No refunds will be made after that time.

CONFERENCE PARKING
On-site parking is available. Learn more about parking and
transportation.

CONFERENCE HOUSING
A block of rooms has been reserved at the Hilton Madison Monona
Terrace for $199 /night plus tax for reservations booked by August
19, 2016 or until the group block is sold-out. After this date, rate and
availability cannot be guaranteed. Book online or call the hotel at
877-510-7465 with booking code: CARDIO.

CONFERENCE ATTIRE
Casual attire is appropriate for this conference. Since meeting room
temperatures and personal comfort levels vary, it is recommended that
you bring a sweater or jacket to the educational activity.

PROGRAM CHANGES
Emergency situations occasionally occur and may necessitate topic or
speaker changes. The University of Wisconsin School of Medicine and
Public Health reserves the right to alter or substitute a topic or speaker
without prior notification.

EXHIBITS
Industry representatives who wish to register a display booth may
contact Ashley Bartlett 608-263-9473 regarding booth availability and
registration.

FOR FURTHER INFORMATION
For conference information please contact Ashley Bartlett 608-263-9473

CREDIT:

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the
accreditation requirements and policies of the Accreditation Council for
Continuing Medical Education (ACCME) through the joint providership
of the University of Wisconsin School of Medicine and Public Health.
The University of Wisconsin School of Medicine and Public Health is accredited by the ACCME to provide continuing medical
education for physicians.

CREDIT DESIGNATION STATEMENT
The University of Wisconsin School of Medicine and Public Health
designates this live activity for a maximum of 7.75 AMA PRA Category 1
Credits™. Physicians should claim only the credit commensurate with the
extent of their participation in the activity.

CONTINUING EDUCATION UNITS
The University of Wisconsin–Madison, as a member of the University
Continuing Education Association (UCEA), authorizes this program for
7.75 continuing education units (CEUs) or 7.75 hours.

AMERICAN ACADEMY OF FAMILY PHYSICIANS
Application for CME credit has been filed with the American Academy of
Family Physicians. Determination of credit is pending.

POLICY ON FACULTY AND SPONSOR DISCLOSURE
It is the policy of the University of Wisconsin School of Medicine and
Public Health that the faculty, authors, planners, and other persons who
may influence content of this CME activity disclose all relevant financial
relationships with commercial interests in order to allow CME staff to
identify and resolve any potential conflicts of interest. Faculty must also
disclose any planned discussion of unlabeled/unapproved uses of drugs or
devices during their presentation(s). Detailed disclosures will be made in
the activity handout materials.
REGISTRATION FORM

Step 1. Participant Information

Name
First   Middle   Last

Academic Degree (for credit & name tag)  □ MD;  □ DO;  □ PA;  □ APRN;  □ RN;  □ Other

Company Name

Dept. Name or Mail Code

Work Address

City, State, Zip

Day Phone (                     )
Where you can be reached from 9:00 am – 5:00 pm

Email Address

PLEASE PRINT CLEARLY

Step 2. Conference Fee (check one):

☐ $295 Physicians (MD, DO)
☐ $195 Residents, Physician Assistants, Nurses, Others
☐ $99 UW Health/VA Physicians (MD, DO)
☐ $59 UW Health/VA Physician Assistants, Nurse Practitioners
☐ $25 UW Health/VA Residents, Fellows, Nurses, Other Healthcare Employees, Students

PREPAYMENT REQUIRED

Payment Method (check one):

☐ Check enclosed (payable to University of Wisconsin)
☐ Credit Card:  __MasterCard;  __VISA;  __American Express

Cardholder’s Name

Card Number

Expiration Date

Step 3. Send Your Registration Form to:

CME Specialist, Department 101, The Pyle Center, 702 Langdon Street, Madison, WI 53706
or FAX 1.800.741.7416 (in Madison FAX 263.3163).

The University of Wisconsin provides equal opportunities in employment and programming, including Title IX requirements. The University of Wisconsin School of Medicine and Public Health fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact Ashley Bartlett at 608-263-9473.