Valvular Heart Disease - Poster Contributions
Session #1127
Mitral Regurgitation: Mechanisms and Optimizing Treatment
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - Fluid Structure Interaction Simulation to Improve Evaluation of Mitral Valve Repair
Vijay Govindarajan, Hyunggun Kim, Krishnan Chandran, David McPherson, The University of Texas Health Science Center at Houston, Houston, TX, USA, The University of Iowa, Iowa City, IA, USA

392 - Minimally Invasive Mitral Valve Surgery: The New Gold Standard?
Anna Olds, Bassel Bashjawish, Siavash Saadat, Viktor Dombrovskiy, Karen Orondiec, Anthony Lemaire, Azz Ghaly, George Batsides, Leonard Lee, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

393 - Myocardial Infarction Precedes Compensatory Mitral Valve Enlargement in the Dilated Left Ventricle
Claudia Cote-Larochette, Marine Clavel, Marc-Andre Bouchard, Mark Handschumacher, Ons Marist, Robert Levine, Philippe Pibarot, Marie-Annick Clavel, Jonathan Beaudoin, Institut Universitaire de Cardiologie et de Pneumologie de Québec et Université Laval, Québec, Canada, Massachusetts General Hospital, Boston, MA, USA

394 - Outcomes After Transcatheter Mitral Valve Repair in Patients With Chronic Kidney Disease: An Analysis of 5,241 Patients in the United States
Binita Shah, Sreekanth Vemulapalli, Pratik Manandhar, Nicholas Amoroso, Tania Ruiz-Maya, Cezar Staniloae, Muhamed Saric, Mathew Williams, NYU School of Medicine, New York, NY, USA

Valvular Heart Disease - Poster Contributions
Session #1128
Patients Undergoing Surgical Aortic Valve Replacement Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

395 - Performance of CHA2DS2-VASC Score in Stroke Prediction in Patients Undergoing Surgical Aortic Valve Replacement With Bioprosthesis
Tuomas Kiviniemi, Joonas Lehto, Maunu Nissinen, Markus Malmberg, Fredrik Yannopoulos, Tuomo Nieminen, Airaksinen Juhani, Juha Hartikainen, Fausto Biancari, Turku University Hospital, Turku, Finland

396 - Prognostic Value of Dimensionless Index in Patients With Biological Heart Valve Prostheses
Issa Farah Issa, Steen Poulsen, Farhad Waziri, Christian Torp-Pedersen, Lars Riber, Jordi Dahl, Peter Søgaard, Jacob Möller, Odense University Hospital, Odense, Denmark

397 - Prevalence and Characteristics of HIV/AIDS Patients Undergoing Aortic Valve Replacement in the United States: A Population Based Study

David Song, Richard Hajjar, Pratik Agrawal, Ayush Arora, Adamantios Tsangaris, Akhtar Amin, Alfonso Waller, James Maher, Rutgers New Jersey Medical School, Newark, NJ, USA

398 - Impact of Metabolic Syndrome and/or Diabetes on Left Ventricular Mass in Patients With Severe Aortic Stenosis Before and After Aortic Valve Replacement
Ezequiel Guzzetti, Mohamed-Salah Annabi, Geraldine Ong, Anne-Sophie Zenses, Lionel Tastet, Erwan Saluau, Mylène Shen, Marie-Eve Piche, Paul Poirier, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et Pneumologie de Québec, Quebec, Canada

399 - Strong Correlation Between Aortic Valve Calcification Score by Cardiac Computed Tomography and Total Valve Calcium in Patients With Severe Aortic Valve Stenosis
Louise Linde, Rasmus Carter-Storch, Nikolaj L. Christensen, Jordi Dahl, Kristian A. Ovrehus, Axel Diedrichsen, Pia S. Jensen, Lars M. Rasmussen, Jacob E. Møller, Department of Cardiology, Odense, Denmark, Department of Clinical Biochemistry and Pharmacology, Odense, Denmark

400 - Prognosis of Severe Asymptomatic Aortic Stenosis With and Without Surgery
John Campo, Andrea Torsis, Jane Kruse, Azad Karim, Adin-Cristian Andrei, Zhi Li, Hangshi Shi, Robert O. Bonow, Patrick McCarthy, S. Chris Malaisrie, Northwestern University Feinberg School of Medicine and Northwestern Memorial Hospital, Chicago, IL, USA

Valvular Heart Disease - Scientific
Session #621
Prosthetic Valves: Choice, Management, and Outcomes
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kathryn L. Berlacher
Co-Chair: Matthew W. Martinez
Panelists: Danny Dvir
Panelists: Carlos E. Ruiz
Panelists: Sreekanth Vemulapalli
Panelists: Jason H. Wasfy

12:15 p.m.
Shared-Decision Making in Prosthetic Valve Choice
Jason H. Wasfy
Boston, MA

12:25 p.m.
Prosthesis-Patient Mismatch: Avoidance, Detection, Management, and Outcomes
Kathryn L. Berlacher
Pittsburgh, PA

12:35 p.m.
Durability of Current TAVR vs SAVR Devices: SAVR
Thierry Bourguignon
Tours, France

12:45 p.m.
Panel Discussion
Poster Contributions

Valvular Heart Disease - Poster Contributions
Session #1167
Contemporary Issues in Valve Disease Treatment
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

12:55 p.m.
Multimodality Imaging for Diagnosis: Prosthetic and Paraprosthetic Abnormalities
Omar K. Khalique
Teaneck, NJ

1:05 p.m.
How to Evaluate and Treat Prosthetic Valve Thrombosis
Sreekanth Vemulapalli
Durham, NC

1:15 p.m.
Transcatheter Valve-in-Valve Therapy
Danny Divir
Vancouver, Canada

1:25 p.m.
Techniques and Outcomes of Catheter-Based for Paravalvular Prosthetic Regurgitation
Carlos E. Ruiz
New York, NY

1:35 p.m.
Panel Discussion
Valvular Heart Disease - Poster Contributions
Session #1168
Mitral Regurgitation
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

395 - Outcomes of Chordae Tendinae and Papillary Muscle Rupture: Rare But Potentially Fatal Complication in Acute ST Segment Elevation Myocardial Infarction
Mohit Pahuja, Mannmohan Singh, Achint Patel, Kinsuk Chauhan, Emmanuel Akintoye, Tushar Mishra, Tomo Ando, Neha Debnath, Luis Afonso, Detroit Medical Center/Wayne State University, Detroit, MI, USA

396 - Functional Mitral Regurgitation Without Significant Mitral Valve Tethering: A Three-Dimensional Transesophageal Echocardiography Study
Atsushi Hayashi, Takafulmi Nagaura, Jun Yoshida, Satoshi Yamaguchi, Tetsuo Kamiyama, Florian Rader, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

397 - Clinical Features and Outcomes of Functional Mitral Regurgitation Due to Atrial Fibrillation After Restoration of Sinus Rhythm
Hideyuki Hayashi, Morisaki Inoko, Tetsuya Haruna, Kitano Hospital, Osaka City, Japan

398 - Left Atrial Enlargement and Systolic Failure Is Related to Chymase Activation in Patients With Mitral Regurgitation and Preserved Left Ventricular Ejection Fraction
Brittany Butts, Ryan Wong, Pamela C. Powell, Silvio Litovsky, Himanshu Gupta, Steven Lloyd, Thomas Denney, Xiaoxia Zhang, Inmaculada Aban, Xun Ai, James Collawn, James Davies, Louis Dell’Italia, University of Alabama at Birmingham, Birmingham, AL, USA

399 - Insufficient Mitral Leaflet Remodeling Contributes to Mitral Regurgitation in Patients With Atrial Fibrillation: A Quantitative Three-Dimensional Transesophageal Echocardiographic Study
Holmann Tang, Zhe Tang, Yiting Fan, Steven Fan, Josie Chow, Alex Pui-Wai Lee,
The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

400 - Left Ventricular Chamber Dilation Predicts Therapeutic Response to MitraClip: Impact of Adverse LV Remodeling on Mitral Regurgitation Recurrence Following Percutaneous Repair
Jiwon Kim, Javid Alakbarli, Meridith P. Pollie, Richard B. Devereux, Joseph Krepp, S. Chiu Wong, Geoffrey Bergman, Oscar K. Khaliq, Robert Levine, Mark Ratcliffe, Jonathan W. Weinsaft, Weill Cornell Medical College, New York, NY, USA

12:55 p.m.
Anticoagulation With Vitamin K Antagonists Versus Antiplatelet Therapy Early After Bioprosthetic Valve Implantation in the Prevention of Thromboembolism: A Meta-Analysis of Randomized Controlled Trials
Ferdinand Gerodias Jr., Sue Ann Locnen, Anthony Gerodias, Jay Datukan, Patricia Mariano, St. Luke’s Medical Center, Quezon City, Philippines

1:05 p.m.
Economic Burden of Life-Saving Severe Aortic Stenosis Treatment: Can It Withstand Proposed Medicare Cuts?
Niray Patel, Rajkumar Doshi, Rajat Kalra, Navkaranbir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

1:15 p.m.
The Ross Procedure Versus Prosthetic Valve Replacement: Towards Better Solutions in Young and Middle-Aged Adults - Systematic Review, Meta-Analysis and Value of Information Analysis
Alexandru C. Visan, Howard Thom, Dan M. Dorobantu, Daniel Fudulu, Edna Keeney, Mansour T. A. Sharabiani, Jeff Round, Serban C. Stoica, Bristol Heart Institute, Bristol, United Kingdom, University of Bristol, Bristol, United Kingdom

1:25 p.m.
Surgery For Myxomatous Mitral Valve Disease in Women: Is There Sex-Based Bias?
Olga Kislitsina, Robert O. Bonow, Adin-Cristian Andrei, Jane Kruse, S. Chris Malaisrie, Patrick McCarthy, Vera Rigolin, Northwestern University Feinberg School of Medicine, Chicago, IL, USA
Valvular Heart Disease - Scientific
Session #635
Valvular Heart Disease Guidelines: Controversies and Future
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 C
CME Hours: 1.5/CNE Hours: 1.5

Co-Chair: Blase A. Carabello
Co-Chair: Rosario Freeman
Panelist: Robert H. Li
Panelist: Carlos E. Ruiz
Panelist: Mayra E. Guerrero
2:00 p.m.
Valvuloplasty in 2018: Aortic, and Mitral Valves
Zoltan G. Turi
Hackensack, NJ

2:10 p.m.
TAVR in Low-Risk Patients. About Time!
Jeffrey J. Popma
Newton, MA

2:20 p.m.
TAVR in Low-Risk Patients: Not so Soon!
Neil E. Moat
London, United Kingdom

2:30 p.m.
Expanding Role of Valve-in-Valve TAVR. Are Guidelines Playing Catch up?
Alan Zajarias
Saint Louis, MO

2:40 p.m.
Panel Discussion

2:45 p.m.
Timing of Intervention for Mitral Regurgitation
Craig R. Smith
New York, NY

2:55 p.m.
Percutaneous First Approach for Paravalvular Leak: Is it time?
Carlos E. Ruiz
New York, NY

3:05 p.m.
Surgery in Infective Endocarditis: Early Versus Late?
Gosta Pettersson
Cleveland, OH

3:15 p.m.
Forthcoming Challenges in Valvular Heart Disease
Rick A. Nishimura
Rochester, MN

3:25 p.m.
Panel Discussion

Valvular Heart Disease - Moderated Poster Contributions
Session #1179M
Understanding the Cause and Consequences of Tricuspid Valve Disease
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Joao L. Cavalcante
ACC Poster Moderator: Marc Sintek

3:45 p.m.
Idiopathic Tricuspid Regurgitation Is Associated With Decreased Long Term Survival
Erin Fender, Filip Ionescu, Ioana Petrescu, David Hodge, Vuyisile Nkomo, Sorin Pislaru, Rick Nishimura, Mayo Clinic, Rochester, ME, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Impact of Tricuspid Regurgitation on Postoperative Outcomes After Non-Cardiac Surgeries
Parth Parikh, Kinjal Banerjee, Anil Kumar Reddy Anumandla, Venu Menon, Brian Griffin, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Risk, Causes and Outcomes of Early Readmissions After Tricuspid Valve Surgery
Abhijeet Dhoble, Pimprapa Vejpongsa, Catalin Loghin, Richard Smalling, Anthony L. Estrera, Tom Nguyen, University of Texas, Houston, Houston, TX, USA

4:25 p.m.
Question and Answer

Valvular Heart Disease - International
Session #514
The Future of Transcatheter Valve Therapy: Joint Symposium of the Chinese Society of Cardiology and American College of Cardiology
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 304 E
CME Hours: 1.25/CNE Hours: 1.25

Co-Chair: C. Michael Valentine
Co-Chair: Jian-An Wang

4:45 p.m.
Introduction to Session
C. Michael Valentine
Lynchburg, VA

4:45 p.m.
Introduction to Session
Jian-An Wang
Hang Zhou, China
4:50 p.m.  
The Development of TAVR - Seen From the Incidence of Chinese Geriatric Valve Disease  
Yongjian Wu  
Beijing, China

5:05 p.m.  
Development of a TAVR Program - Some Keys to Success  
Aaron Kugelmass  
Springfield, MA

5:20 p.m.  
Transcatheter Mitral Valve Replacement: Current Status and Future Directions  
Howard C. Herrmann  
Philadelphia, PA

5:35 p.m.  
Progress on Transcatheter Mitral Valve Repair Technologies  
Wenzhi Pan  
Shanghai, China

5:50 p.m.  
Discussion

**Valvular Heart Disease - Scientific Session #648**  
**Aortic Stenosis - It Used to Be so Simple**  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 311 E

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Joao L. Cavalcante  
Co-Chair: Ahmad Masri  
Panelist: Joao L. Cavalcante  
Panelist: Marie-Annick Clavel  
Panelist: Victoria Delgado  
Panelist: Eva Gerdts

4:45 p.m.  
Case Presentation — Preserved EF, Low Flow, Low Gradient AS  
Margaret Morley  
Newport Beach, CA

4:50 p.m.  
Evaluation and Management of Low Gradient, Preserved EF AS  
Marie-Annick Clavel  
Quebec, Canada

4:58 p.m.  
Panel Discussion

5:06 p.m.  
Bicuspid AS: Anatomy, Evaluation, and Implications for Treatment With TAVR vs. SAVR  
Victoria Delgado  
Leiden, Netherlands

5:14 p.m.  
How MRI Can Inform the Pre and Post-Procedural Evaluation of Patients With AS  
Joao L. Cavalcante  
Pittsburgh, PA

5:22 p.m.  
Panel Discussion

5:30 p.m.  
Blood Pressure and Aortic Stenosis - Implications and Outcomes  
Eva Gerdts  
ASKER

5:38 p.m.  
FIT Case Presentation — Preserved EF, Normal Flow, Low Gradient AS  
Tyler Bloomer  
Nashville, TN

5:43 p.m.  
The Systemic Vasculature Matters in AS  
Raquel Yotti  
Madrid, Spain

5:51 p.m.  
Panel Discussion

**Valvular Heart Disease - Scientific Session #649**  
**Advanced Valve Centers - A New System of Care for Valve Disease**  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 307 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Rick A. Nishimura  
Co-Chair: Patrick T. O’Gara  
Panelist: Stephen Henry Little  
Panelist: Michael J. Mack  
Panelist: Susan A. Matulevicius  
Panelist for Patient Perspective: Susan Strong

4:45 p.m.  
Rationale for the Proposal  
Rick A. Nishimura  
Rochester, MN

4:52 p.m.  
Historical Perspective for Centers of Excellence  
William Miranda  
Rochester, MN

4:59 p.m.  
Level I (Comprehensive) and Level II (Primary) Valve Centers  
Brian R. Lindman  
Nashville, TN

5:06 p.m.  
Surgical Volumes - What Are the Right Numbers for an Advanced Valve Center  
Michael J. Mack  
Plano, TX

5:13 p.m.  
Panel Discussion
A New Phenotype of Echocardiographer
Stephen Henry Little
Houston, TX
5:20 p.m.
Training Needs for the Valve Proceduralist of Tomorrow
Clifford J. Kavinsky
Chicago, IL
5:27 p.m.
Performance and Outcome Metrics for Advanced Valve Centers
John D. Carroll
Aurora, CO
5:34 p.m.
Political, Financial, and Access Implications of Advanced Valve Centers
Patrick T. O’Gara
Boston, MA
5:41 p.m.
Panel Discussion

Valvular Heart Disease - Scientific Session #660
Pitfalls in Assessing Valvular Heart Disease
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patric N. Biaggi
Co-Chair: William A. Zoghbi
Panelist: Patric N. Biaggi
Panelist: Victoria Delgado
Panelist: Judy W. Hung

8:00 a.m.
On the Bucket List: Accurately Interpreting the Aortic Valve (or Pitfalls in Acquisition and Interpretation of Aortic Valve Disease)
Amr E. Abbas
Birmingham, MI
8:10 a.m.
Tinker, Tailor, Soldier, Valve: Pitfalls in Acquisition and Interpretation of Mitral Valve Disease
Judy W. Hung
Boston, MA
8:20 a.m.
Panel Discussion
8:30 a.m.
The Force Awakens: Stress Echo and Filling Interpretation Gaps For Native and Prosthetic Valves
Patric N. Biaggi
Zurich, Switzerland
8:40 a.m.
Analyze This: New Imaging Modalities for Assessing Valvular Heart Disease
Victoria Delgado
Leiden, Netherlands

8:50 a.m.
The New ASE Native Valve Regurgitation Guideline: Is Everyone on the Same Page?
William A. Zoghbi
Houston, TX
9:00 a.m.
Panel Discussion
9:10 a.m.
The Gathering Storm: The Multi-Valvular Disease Conundrum
Linda D. Gillam
Morristown, NJ
9:20 a.m.
Panel Discussion and Q & A

Valvular Heart Disease - Scientific Session #661
Infectious Endocarditis: Getting the Bugs Out
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 209 B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David S. Bach
Co-Chair: John P. Erwin, III
Panelist: Gosta Pettersson
Panelist: Arun Kanmanthareddy

8:00 a.m.
Case: Imaging in Endocarditis
Emily Ruden
Noblesville, IN
8:05 a.m.
Beyond the Echocardiogram: Multimodality Imaging in Suspected Endocarditis
Sharmila Dorbala
Boston, MA
8:17 a.m.
Questions, Case Discussion
Sharmila Dorbala
Boston, MA
8:22 a.m.
Case: Early Surgery in Endocarditis
Fenton McCarthy
Philadelphia, PA
8:27 a.m.
When Early Surgery “Wins” in Infectious Endocarditis
Gosta Pettersson
Cleveland, OH
8:39 a.m.
Questions, Case Discussion
Gosta Pettersson
Cleveland, OH
8:44 a.m.
Native or Prosthetic Valve Endocarditis? Diagnostic and Therapeutic Implications
John P. Erwin, III
Temple, TX
8:54 a.m.
Discussion With Question and Answer

9:00 a.m.
Ramifications of Antibiotic Prophylaxis Guidelines for Endocarditis Prophylaxis
Douglas L. Jennings
New York, NY
9:10 a.m.
The Endocarditis Team
Lori Blauwet
Rochester, MN
9:20 a.m.
Discussion With Question and Answer

Valvular Heart Disease - Poster Contributions
Session #1211
AS, MS and TAVR
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - Low Flow, Low Gradient Severe Mitral Stenosis: Hemodynamics, Clinical Characteristics and Outcomes
Abdallah El Sabagh, Yogesh Reddy, Sergio Barros-Gomes, Barry Borlaug, William Miranda, Sorin Pislaru, Rick A. Nishimura, Patricia Pellikka, Mayo Clinic, Rochester, MN, USA
9:30 a.m.

392 - Characteristics and Predictors For Maintaining Sinus Rhythm at Least 10-Year After Successful Percutaneous Mitral Balloon Valvotomy in Severe Mitral Stenosis Patients
In-Geong Cho, Hyuk-Jae Chang, Sang-Eun Lee, Darae Kim, Jong-Ho Nam, Chi Young Shim, Geu-Ru Hong, Severance Hospital, Seoul, South Korea
9:45 a.m.

394 - Malnutrition and Mortality in Older Adults Undergoing Aortic Valve Replacement
Michael Goldfarb, Sandra Lauck, John Webb, Anita Asgar, Louis Perrault, Nico Piazza, Giuseppe Martucci, Kevin Lachapelle, Nicolas Noisieux, Dae Hyun Kim, Jeffrey Popma, Thierry Lefèvre, Marino Labianz, Andre Lamy, Mark Peterson, Rakesh Arora, Philippe Généreux, José Morais, Jean-Francois Morin, Lawrence Rudski, Jonathan Afflalo, Jewish General Hospital, Montreal, Canada
10:00 a.m.

395 - Prognostic Value of Post Procedure Stroke Volume Index After Tranccatheter Aortic Valve Replacement in Low-Gradient Severe Aortic Stenosis
Yujo Nara, Akhika Kataoka, Yusuke Watanabe, Makoto Nakashima, Hirofumi Hioki, Hideyuki Kawashima, Fukuko Nagura, Ken Kozuma, Shinichi Shirai, Tada Norio, Motoharu Araki, Toru Naganuma, Futoshi Yamanaka, Hiroshi Ueno, Minoru Tabata, Kazuki Mizutani, Akhiro Higashimori, Kensuke Takagi, Masanori Yamamoto, Kentaro Hayashida, Teikyo University Hospital, Tokyo, Japan
10:15 a.m.

396 - Effect of Chronic Obstructive Pulmonary Disease on Progression of Aortic Stenosis
Rimsha Hasan, Aisha Siraj, Srikanth Vallurupalli, University of Arkansas for Medical Science, Little Rock, AR, USA
10:30 a.m.

397 - Differences in Clinical Outcomes and Echocardiographic Profiles of Patients With Atrial Fibrillation in Medically-Managed Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction
Nicholas Ngiam, Yong-Qiang Benjamin Tan, Ching-Hui Sia, Hui-Wen Sim, Nicholas Chew, William K. F. Kong, Edgar Tay, Kian Keong Poh, National University Heart Centre Singapore, National University Health System, Singapore, Singapore
10:45 a.m.

398 - Aortic Stenosis and Functional Mitral Regurgitation: Understanding the Relationship Between Morphology and Function According to Left Ventricular Concentricity and Dilatation
Stephanie Kochav, Jonathan Kochav, Nicholas Ngiam, Edgar Tay, Tiong Cheng Yeo, Kian Keong Poh, National University Heart Centre Singapore, National University Health System, Singapore, Singapore
11:00 a.m.

399 - Concomitant Mitral Regurgitation as a Predictor of Long-Term Outcome in Patients With Aortic Stenosis
Geraldine Ong, Anne-Sophie Zenses, Mohammed Salah Annabi, Ezquiel Guzzetti, Erwan Saluam, Ouhami Toubal, Jonathan Beaudoin, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et de Pneumologie de Quebec, Quebec, Canada
11:15 a.m.

400 - TAVR With and Without Pacemaker Implantation During the Index Admission: Is There a Difference in 12-Month Resource Utilization and Outcomes?
April W. Simon, Aaron Kugelmass, David Cohen, Matthew Reynolds, Marc Katz, Phillip Brown, Steven Culler, Healthtrust, Nashville, TN, USA
11:30 a.m.

Valvular Heart Disease - Moderated Poster Contributions
Session #1222M
Surgical Treatment of Valvular Heart Disease: Improving Outcomes
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Zachary Gertz
ACC Poster Moderator: Jonathan Passeri
9:45 a.m.
Impact of Left Ventricular Ejection Fraction Between 50 and 60% Versus ≥60% on Mortality After Aortic Valve Replacement For Severe Aortic Stenosis
Saki Ito, William Miranda, Jeremy Thaden, Vuyisile Nkomo, Heidi Connolly, Sorin Pislaru, Kevin Greason, Patricia Pellikka, Bradley Lewis, Jae Oh, Mayo Clinic, Rochester, MN, USA
9:55 a.m.
Question and Answer
10:00 a.m.
Surgical Outcomes For Asymptomatic Degenerative Mitral Regurgitation: Validation of Contemporary Guidelines
Jonathan Tomasko, Patrick McCarthy, James Thomas, Jane Kruse, Adin-Cristian Andrei, Robert O. Bonow, Northwestern University Feinberg School of Medicine, Chicago, IL, USA, Northwestern Medicine, Chicago, IL, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Impact of AVR on Survival of Patients With Low Flow, Low Gradient Aortic Stenosis
Mohamed-Salah Annabi, Abdellaziz Dahou, Henrique Ribeiro, Ian Burwash, Josep Rodes-Cabau, Jutta Bergler-Klein, Ezequiel Guzzetti, Geraldine Ong, Maurice Enriquez-Sarano, Stefan Orwat, Florent Le Ven, Helmut Baumgartner, Julia Mascherbauer, Gerald Mundigler, Joao Cavalcante, Marie-Annick Clavel, Philippe Pibarot, Quebec Heart and Lung Institute, Quebec City, Canada

10:25 a.m.
Question and Answer

Valvular Heart Disease - International Session #516
Structural Heart Disease: Recognition to Repair: International Perspectives from the ACC Argentina Chapter, Spanish Society of Cardiology, and American College of Cardiology
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francesco Fedele
Co-Chair: Manuel Pablo Anguita Sanchez
Co-Chair: Nestor Vita

10:45 a.m.
Introduction to Session
Francesco Fedele
Viale del Policlinico, Italy

10:50 a.m.
New Evidences in Acute Aortic Syndromes: Changing Paradigms
Artur Evangelista Masip
Barcelona, Spain

11:01 a.m.
Predictors of Ascending Aorta Dilation in Bicuspid Aortic Valve
Jose Rodriguez-Palomares
Barcelona, Spain

11:12 a.m.
Imaging Tools for Diagnosis and Treatment of Structural Heart Disease
Victor A. Ferrari
Philadelphia, PA

11:23 a.m.
Low-flow, Low-gradient With Preserved Ejection Fraction: The Paradox From Diagnosis to Treatment
Alejandro Hita
CABA, Argentina

11:34 a.m.
Bioprostheses in SAVR and TAVR: Simple Solution or a New Challenge?
Ricardo Ronderos
La Plata, Argentina

11:45 a.m.
Discussion

Valvular Heart Disease - Scientific Session #676
Making Sense of Mitral Valve Disease: Evolving Practices
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael A. Acker
Co-Chair: Scott M. Lilly
Panelist: Michael A. Acker
Panelist: Blase A. Carabello
Panelist: Linda D. Gillam
Panelist: Adam B. Greenbaum
Panelist: Mayra E. Guerrero

10:45 a.m.
A Case Study in Mitral Valve Disease: Mixed Etiology Mitral Regurgitation
Margaret Park
Brooklyn, OH

10:50 a.m.
Mitral Valve Regurgitation: The Fundamentals and Complexities of Anatomic Classification
Linda D. Gillam
Morristown, NJ

11:00 a.m.
The Heterogeneity of Mitral Regurgitation: Presentation to Outcomes
Blase A. Carabello
Greenville, NC

11:10 a.m.
Panel Discussion

11:20 a.m.
Case: Functional Mitral Regurgitation
Torsten Peter Vahl, III
New York, NY

11:25 a.m.
Individualizing Therapies for Mitral Regurgitation
Michael A. Acker
Philadelphia, PA

11:35 a.m.
Panel Discussion

11:45 a.m.
Valvular Heart Disease - Scientific Session #689

TAVR vs SAVR at Age 70: Which Would You Choose? Joint Symposium of the Society of Thoracic Surgeons and the American College of Cardiology

Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 307 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Michael J. Mack

12:30 p.m.
Durability of Current TAVR vs SAVR Devices: TAVR
Wilson Y. Szeto
Philadelphia, PA

12:35 p.m.
Durability of Current TAVR vs SAVR Devices: SAVR
Edward P. Chen
Atlanta, GA

12:40 p.m.
Panel Discussion With Audience Question and Answer

12:48 p.m.
Anticoagulation Following TAVR vs SAVR: Is Valve Thrombosis a Real Phenomenon - TAVR
Kevin D. Accola
Orlando, FL

12:53 p.m.
Anticoagulation Following TAVR vs SAVR: Is Valve Thrombosis a Real Phenomenon - SAVR
Rick A. Nishimura
Rochester, MN

12:58 p.m.
Panel Discussion With Audience Question and Answer

1:06 p.m.
Concomitant PCI vs CABG - Which Is Better?: TAVR+PCI
G. Michael Deeb
Ann Arbor, MI

1:11 p.m.
Concomitant PCI vs CABG - Which Is Better?: SAVR+CABG
Patrick T. O’Gara
Boston, MA

1:16 p.m.
Panel Discussion With Audience Question and Answer

1:24 p.m.
Bicuspid Aortic Valve Stenosis: Is TAVR or SAVR the Best Option: TAVR
Vinod H. Thourani
Washington, DC

1:29 p.m.
Bicuspid Aortic Valve Stenosis: Is TAVR or SAVR the Best Option: SAVR
Samir R. Kapadia
Cleveland, OH

1:34 p.m.
Panel Discussion With Audience Question and Answer

Valvular Heart Disease - Poster Contributions Session #1258

Aortic Valve Therapies and Current Issues

Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - The Current Society of Thoracic Surgeons Model Reclassifies Mortality Risk in Patients Undergoing Transcatheter Aortic Valve Replacement
Arnav Kumar, Kimi Sato, Jyoti Narayanswami, Vivek Menon, Kinjal Banerjee, Anil Kumar Reddy Anumandla, Krystof Andress, Divyanshu Mohananey, Chetan Lokhande, Abhishek Sawant, Abdur Khan, Amar Krishnaswamy, E. Murat Tuzcu, Wael Jaber, Stephanie Mick, Lars Svensson, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

392 - Cardiac and Geriatric Determinants of Functional Status and Survival in Older Adults Undergoing Transcatheter Aortic Valve Replacement
Mina Girgis, Nicolo Piazza, Giuseppe Martucci, Dae Hyun Kim, Jeffrey Popma, Sandra Lauck, John Webb, Anita Agar, Louis Perrault, Thierry Lefevre, Marino Labinaz, Andre Lam, Mark Peterson, Rakesh C. Arora, Nicolas Noisieux, Philippe Généreux, Marco Spaziano, José Morais, Jonathan Afilalo, McGill University, Montreal, Canada

393 - Contemporary Reasons and Clinical Outcomes For Patients With Severe, Symptomatic Aortic Stenosis Not Undergoing Aortic Valve Replacement
Liang Tang, Mario Goessl, Aisha Ahmed, Ross Garberich, Hiroki Niikura, Robert Farivar, Wesley Pedersen, Kevin Harris, Paul Sorajja, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, The Second Xiangya Hospital of Central South University, Hunan, People’s Republic of China

394 - Aortic Valve Replacement and Outcomes in Patients With Severe Aortic Stenosis: Is It Black or White?
George Yankey, Zainab Samad, Angie Wu, Karen Chiswell, Larry Jackson, Jimica Wilson, Terrell Jones, Kevin Thomas, Duke University Medical Center, Durham, NC, USA
Valvular Heart Disease - Poster Contributions

Session #1259
Bicuspid Valve, Aortopathy and Aortic Regurgitation
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

396 - Genetic Basis of Aortopathy in Bicuspid Valve Disease
Renuka Jain, Bijoy Khandheria, Susan Olet, Brianna Johnson, Denise Ignatowski, Lakshmi Muthukumar, A. Jamil Tajik, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA, Aurora Research Institute, Milwaukee, WI, USA

397 - Microbiology of Acute Severe Aortic Regurgitation: Complicating Infective Endocarditis
Andrew Higgins, Serge Harb, Bo Xu, Paul Cremer, Yuping Wu, Gosta Pettersson, Steve Gordon, Nabin Shrestha, Brian Griffin, Wael Jaber, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

398 - Long Term Outcomes After Aortic Valve Surgery in Patients With Asymptomatic Chronic Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction: Role of Pre and Post-Operative Global Longitudinal Strain
Tamanna Khullar, Alaa Alashi, Amgad Mentias, Douglas Johnston, A. Gillinov, L. Leonardo Rodriguez, Lars Svensson, Zoran Popovic, Brian Griffin, Milind Y. Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

399 - Detection of Aneurysm of the Ascending Aorta in Patients With Aortic Regurgitation
Venkat Tondapu, Jordan Long, Sebastian Boland, Rohith Raghavendran, J. Ronald Mikolich, Sharon Regional Health Systems, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA

400 - Aortic Valve Area/Peak Velocity Discordances in Bicuspid Aortic Valves
Matthew W. Parker, Samuel Stone, Brooks Willar, Aderotun Ogunsua, Bryon Gentile, Gerard Aurigemma, Linda Pape, UMass Memorial Medical Center, Worcester, MA, USA

Valvular Heart Disease - Hands-on Skills Learning

Session #1531
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Sunday, March 11, 2018, 2:00 p.m. - 3:00 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CME Hours:

2:00 p.m.
Faculty: Clinical Judgement Challenge Station
Jason Linefsky
Decatur, GA

Valvular Heart Disease - Scientific

Session #704
The Right Stuff: Tricuspid and Pulmonic Valve Disease
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 C
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Jeroen J. Bax
Co-Chair: Rebecca T. Hahn
Panelist: Steven F. Bolling
Panelist: Jose Navia
Panelist: Martin B. Leon
Panelist: Yan Topilsky

2:00 p.m.
The Scope of Problem: Why We Should Remember the Right Heart and Its Valves
Jeroen J. Bax
ZA Leiden, Netherlands

2:10 p.m.
Who Are the Patients With Functional Tricuspid Regurgitation?
Rebecca T. Hahn
New York, NY

2:20 p.m.
Panel Discussion

2:30 p.m.
Surgical Interventions for Functional Tricuspid Regurgitation: Indications, Risks and Benefits
Jose Navia
Cleveland, OH

2:40 p.m.
Are Transcatheter Devices for Functional TR the Answer?
Francesco Maisano
Zurich, Switzerland

2:50 p.m.
Panel Discussion

3:00 p.m.
The Spectrum of Pulmonic Valve Disease and Its Surgical Treatment
David Hoganson
Brookline, MA

3:10 p.m.
Surgical Versus Transcatheter Valve Options in Patients With Prior Pulmonic Valve Surgery
Shabana Shahanavaz
St Louis, MO

3:20 p.m.
Panel Discussion
Valvular Heart Disease - Moderated Poster Contributions

Session #1271M
Transcatheter Aortic Valve Replacement: Refining Patient Selection
Sunday, March 11, 2018, 3:45 p.m. - 4:30 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Nishath Quader
ACC Poster Moderator: Anjan K. Sinha

3:45 p.m.
Electrocardiographic Strain Pattern and Long-Term Mortality After Transcatheter Aortic Valve Replacement
Mohammed Al-Hijji, Mohamad Alkhouli, Fahad Alqahtani, Vuyisile Nkomo, David R. Holmes, Mayo Clinic, Rochester, MN, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Derivation and Comparison of TAVR Mortality Risk Score With STS Risk Score For Predicting 30-Day Mortality After TAVR
Erica Flores, Ashish Pershad, Brian Whisenant, Kenneth Fang, Ligeita Cetorino, Michael Morris, George Gellert, Timothy Byrne, Divya Ratan Verma, Banner University Medical Center Phoenix, Phoenix, AZ, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Coronary Angiography and Percutaneous Coronary Intervention in Patients With Transcatheter Aortic Valve Prosthesis: A Systematic Review and Practical Algorithm
Matias Yudi, Gilbert Hin-Lung Tang, Asaad Khan, Farhan Majeed, Samin K. Sharma, Annapoorna Subhash Kini, Mount Sinai Hospital, New York, NY, USA

4:25 p.m.
Question and Answer

Valvular Heart Disease - Scientific Session #710
Optimizing Outcomes in the Era of TAVR: Risk Assessment and Beyond
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 307 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Matthew Williams
Co-Chair: Alan Zajarias

4:45 p.m.
It's All About the Surgical Risk
Kevin Greason
Rochester, MN

4:51 p.m.
It's All About the Anatomy
Hasan Jilaihawi
Tea Tree Gully, Australia

4:57 p.m.
Risk Calculators and TAVR
Suzanne Arnold
Kansas City, MO

5:03 p.m.
TAVR and SAVR: How Has TAVR Changed My Practice?
Hersh Maniar
Saint Louis, MO

5:09 p.m.
Question and Answer

5:19 p.m.
TAVR Without Surgical Backup: Is That Where We Are Headed?
Amar Krishnaswamy
Cleveland, OH

5:25 p.m.
TAVR Without Surgical Backup: Is That Where We Are Headed?
Molly Szerlip
Plano, TX

5:31 p.m.
Optimizing Post-TAVR Care
Torsten Peter Vahl, III
New York, NY

5:37 p.m.
Creating a Value Based Valve Treatment Pathway
Steven J. Yakubov
Columbus, OH

5:43 p.m.
Current and Future Valve Replacement Trials
Alan Zajarias
Saint Louis, MO

5:49 p.m.
Question and Answer

Valvular Heart Disease - Core Curriculum Session #813
Valvular Heart Disease Management Issues
Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5

Chair: William W. O'Neill

8:00 a.m.
Aortic Stenosis in 2018: TAVR vs SAVR
Mackram F. Eleid
Rochester, MN

8:20 a.m.
Selecting the Right Treatment for Functional MR: Meds, Surgery vs Clip
Konstantinos Dean Boudoulas
Columbus, OH

8:40 a.m.
Imaging Essentials for Percutaneously Treated Valves
Valvular Heart Disease - Oral Contributions Session #912
Highlighted Original Research: Valvular Heart Disease and the Year in Review
Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Susheel K. Kodali
Co-Chair: Alan Zajarias

8:00 a.m.
Year in Review Speaker
Robert O. Bonow
Chicago, IL

8:12 a.m.
Transcatheter Edge-to-Edge Repair of Severe Tricuspid Regurgitation: Midterm Outcome in 50 Patients With Right-Sided Heart Failure
Mathias Orban, Christian Besler, Daniel Braun, Marion Zimmer, Martin Orban, Axel Linke, Joerg Seeburger, Thomas Stocker, Michael Nabauer, Michael Borger, Julinda Mehilli, Christian Hagl, Holger Thiele, Steffen Massberg, Joerg Ender, Philipp Lurz, Joerg Hausleiter, Medizinische Klinik und Poliklinik I, Munich, Germany

8:22 a.m.
Discussion

8:25 a.m.
Patient-Specific 4D Digital Cloning Simulation Predicts Transcatheter Aortic Valve Replacement
Ali Hama Amin, James Mills, Mohamad Alkhouli, Bryan Raybuck, Lawrence Wei, Vinay Badhwar, Partho P. Sengupta, WVU Heart & Vascular Institute, Morgantown, WV, USA

8:35 a.m.
Discussion

8:38 a.m.
Patient Risk Factors For Bioprosthetic Aortic Valve Degeneration: A Systematic Review and Meta-Analysis of 26,135 Bioprosthetic Aortic Valve Implants
Ayame Ochi, Kevin Cheng, Bing Zhao, Ashutosh A. Hardikar, Kazuaki Negishi, University of Tasmania, Hobart, Australia, Menzies Research Institute, Hobart, Australia

8:48 a.m.
Discussion

8:51 a.m.

Valvular Heart Disease - Poster Contributions Session #1301
Tricuspid Regurgitation: Phenotypes, Therapies and Outcomes
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - Trends in Tricuspid Valve Surgery Secondary to Bacterial Endocarditis: National Inpatient Sample (NIS) Results
Fahad Alqahtani, Niv Ad, Vinay Badhwar, Sari Holmes, Mohamad Alkhouli, WVU Heart and Vascular Institute, Morgantown, WV, USA

392 - Impact of Moderate/Severe Tricuspid Regurgitation on Survival of Patients Undergoing Transcatheter Aortic Valve Replacement
Maria Drakopoulou, Konstantinos Toutouzas, Konstantinos Stathogiannis, George Latsios, Andreas Synetos, George Oikonomou, Vasiliki Penesopoulou, Maria Xanthopoulou, George Trantalis, Odysseas Kaitozis, Eleftherios Tsiamis, Dimitris Tousoulis, Hippokration General Hospital, Athens University, Athens, Greece

Development of a Multiple Biomarker Panel For the Identification of Severe Aortic Stenosis: Results From the Catheter Sampled Blood Archive in Cardiovascular Diseases (CASABLanca) Study
Sammy Elmariah, Cian McCarthy, Nasrien Ibrahim, Deborah Furman, Renata Mukai, Craig Magaret, Rhonda Rhyne, Grady Barnes, Roland Van Kimmenade, James Januzzi, Massachusetts General Hospital, Boston, MA, USA, Prevencio, Inc., Kirkland, WA, USA

9:01 a.m.
Discussion

9:04 a.m.
Habitual Physical Activity and Survival in Older Adults Undergoing Trans Catheter Aortic Valve Replacement: insights from the FRAILTY-AVR Study
Janarthanan Sathanathan, Nico Piazza, Giuseppe Martucci, Dae Hyun Kim, Jeffrey Poppa, Anita Aagar, Louis Perrault, Thierry Lefèvre, Marino Labinaz, Andre Lamy, Mark Peterson, Rakesh C. Arora, Nicolas Noizeux, Philippe Generex, John Webb, Sandra Lauck, Jonathan Aflilo, Centre for Heart Valve Innovation, St. Paul's Hospital, Vancouver, Canada

9:14 a.m.
Discussion

9:17 a.m.
Prognostic Impact of Dynamic Significant Mitral Regurgitation at Hospital Admission For Acute Decompensated Heart Failure
Shunsuke Kubo, Yuichi Kawase, Reo Hata, Takeshi Tada, Takeshi Maruo, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

9:27 a.m.
Discussion

Valvular Heart Disease - Panel Discussion
Judy W. Hung
Boston, MA
9:01 a.m.
Panel Discussion Moderator
William W. O'Neill
Detroit, MI
9:01 a.m.
Panel Discussion with Question and Answer
Valvular Heart Disease
Valvular Heart Disease - Poster Contributions
Session #1302
Valvular Heart Disease Potpourri
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

395 - Prognostic Significance of Heart Rate Recovery in Valvular Heart Disease
Julia Erdt, Nora Sydo, Tibor Sydo, Bela Merkely, Randal Thomas, Vuyisile Kanhai, Thomas Allison, Mayo Clinic, Rochester, MN, USA

396 - Moderate or Worse Valve Disease and Adverse Outcomes After Allogeneic Stem Cell Transplantation
Robin Brusen, Richard Cheng, Mohamed Sorror, University of Washington, Seattle, WA, USA

397 - Rheumatic Heart Disease: Need For Antibiotic Therapy and Development of Public Health Education programs in Developing Countries Like Guyana
Ravi Ramlal, Stephanie Del Alba, Sheila Klassen, Victoria Nkunu, Daniel Kanhai, James Warnica, Debra Isaac, University of Calgary, Cumming School of Medicine, Calgary, Canada, Ubin Cardiovascular Institute of Alberta, Calgary, Canada

398 - Morphologic and Functional Characteristics of Mitral Annular Calcification in Stroke Patients
Darae Kim, Chi Young Shim, Geu-Ru Hong, In-Jeong Cho, Hyuk-Jae Chang, Jong-Won Ha, Cardiology Division, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

399 - Management and Outcomes of Culture-Negative Endocarditis
Saira Farid, Muhammad Ahsan, Maryam Mahmood, Zerelda Esquer Garrigos, Larry Baddour, Muhammad Sohail, Mayo Clinic, Rochester, MN, USA

Rupak Desai, Upen Kumar Patel, Sandeep Singh, Bhrugesh Shah, Manan Shah, Smit Patel, Shuba Balan, Atlanta VA Medical Center, Decatur, GA, USA, Morehouse School of Medicine, Decatur, GA, USA

Valvular Heart Disease - International Session #524
Structural Heart Disease Complications: International Perspectives from the Egyptian Society of Cardiology, Saudi Heart Association, and American College of Cardiology
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francesco Fedele
Co-Chair: Mohammed A. Balghith
Co-Chair: Sameh Shaheen

10:45 a.m.
Introduction to Session
Francesco Fedele
Viale del Policlinico, Italy
10:50 a.m.
Left Main Occlusion Post-TAVR
Mirvat A. Alasnag
Jeddah, Saudi Arabia

11:01 a.m.
Infective Endocarditis Following Balloon Mitral Valvuloplasty
Yasser Sadek
Cairo, Egypt

11:12 a.m.
Infective Endocarditis Post-TAVR
Mohammed A. Balghith
Riyadh, Saudi Arabia

11:23 a.m.
Structural Heart Disease Repair Difficulties and Thoughts When Infection is Suspected
Marwa Mashaal
Cairo, Egypt

11:34 a.m.
Valvular Damage and Repair Post-Endocarditis
Frank E. Silvestry
Philadelphia, PA

11:45 a.m.
Discussion

Valvular Heart Disease - Scientific Session #742
Toward Individualizing Care: Innovations in Valvular Heart Disease Diagnosis and Treatment
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Harlan M. Krumholz
Co-Chair: John S. Rumsfeld

10:45 a.m.
ACC Talk: The Need for Innovation (and Individualization) in Valvular Heart Disease
John S. Rumsfeld
Denver, CO

11:00 a.m.
How Biomarkers Inform the Management of Valvular Heart Disease
Brian R. Lindman
Nashville, TN

11:10 a.m.
Question and Answer

11:15 a.m.
From Planning to Implantation, The Potential of “Printable” Valves
Marija Vukicevic
Houston, TX

11:25 a.m.
Question and Answer

11:30 a.m.
Bioabsorbable Heart Valves, No Longer Just Conceptual
Thierry Carrel
Benn, Switzerland

11:40 a.m.
Question and Answer

11:45 a.m.
Less Invasive, More Invasive, Prolapsed, Tethered: Why We Need a Spectrum of Mitral Valve Therapies
Ted Feldman
Evanston, IL

11:55 a.m.
Question and Answer

12:00 p.m.
Machine Learning: Applications to Valvular Heart Disease
Randolph P. Martin
Atlanta, GA

12:10 p.m.
Question and Answer

Valvular Heart Disease - Scientific Session #757
Best Practices: Managing the TAVR Patient Beginning to End
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Room 307 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Tom C. Nguyen
Co-Chair: Janet Fredal Wyman
Panelist: David Jones
Panelist: Patricia Keegan
Panelist: Suzanne Arnold
Panelist: Alina Nicoara
Panelist: Pinak Bipin Shah
Panelist: Dee Dee Wang

12:30 p.m.
Patient Selection Criteria For TAVR: What We Have Learned, Where We Are Headed It’s Not Just Valve Metrics.
Suzanne Arnold
Kansas City, MO

12:39 p.m.
Intra-Procedural Efficiencies and Best Practices: The Right Team, Right Communication, and Right Plan
Pinak Bipin Shah
Boston, MA

12:48 p.m.
Anesthesia: Is Less More?
Alina Nicoara
Durham, NC

12:57 p.m.
A Picture Is Worth a 1000 Words*: The Essential Role of the Cardiac Imager
Dee Dee Wang  
Detroit, MI  
1:06 p.m.  
Post Procedure: Fast Track, Early Mobilization: Strategies to Optimize Post Procedure Care  
Patricia Keegan  
Atlanta, GA  
1:15 p.m.  
Maximizing Outcomes by Understanding Your Data, What Metrics should We Follow?  
David Jones  
PHILADELPHIA, PA  
1:24 p.m.  
Financial Matters: Keys to TAVR Team Success  
Lisa Hathaway  
New York, NY  
1:33 p.m.  
Panel Discussion  
Valvular Heart Disease - Scientific Session #758  
The Athlete With Valvular Heart Disease: Opinions From Around the World  
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.  
Room 307 C  
CME Hours: 1.25 /CNE Hours: 1.25  
Co-Chair: Domenico Corrado  
Co-Chair: Paul Thompson  
Panelist: Robert W. Battle  
Panelist: Robert O. Bonow  
Panelist: Sabiha Gati  
12:30 p.m.  
The Scope of Valvular Heart Disease in the Athlete  
Domenico Corrado  
Padova, Italy  
12:40 p.m.  
AHA/ACC Eligibility and Disqualification Recommendations Part 1: Native Valvular Heart Disease  
Robert O. Bonow  
Chicago, IL  
12:48 p.m.  
AHA/ACC Eligibility and Disqualification Recommendations Part 2: Prosthetic Valvular Heart Disease  
James Udelson  
Boston, MA  
12:56 p.m.  
Case: Competitive Athlete With Valvular Heart Disease  
Raja Kannan Mutharasan  
Oak Park, IL  
1:01 p.m.  
Qualifying Athletes for Exercise: When Is the EKG Not enough?  
Stefano Caselli  
Rome, Italy  
1:09 p.m.  
Panel Discussion  
1:17 p.m.  
Aortic Root Disease in Athletes  
Padmini Varadarajan  
Redlands, CA  
1:25 p.m.  
What to Tell Your Valvular Heart Disease Patients About Exercise  
Sabiha Gati  
London, United Kingdom  
1:33 p.m.  
Panel Discussion  
Valvular Heart Disease - International Session #529  
Structural Heart Disease: New Perspectives: International Perspectives from the German Cardiac Society, Pakistan Cardiac Society, and American College of Cardiology  
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.  
Room 304 E  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Robert A. Guyton  
Co-Chair: Azhar Faruqui  
Co-Chair: Benny J. Levenson  
2:00 p.m.  
Introduction to Session  
Robert A. Guyton  
Atlanta, GA  
2:05 p.m.  
An Overview of Mitral Valve Disease in Developing Countries  
Asad Z. Pathan  
Karachi, Pakistan  
2:16 p.m.  
Therapeutic Options in Mitral Regurgitation  
Karl-Heinz Kuck  
Hamburg, Germany  
2:27 p.m.  
Evaluation and Management of Asymptomatic Mitral Regurgitation  
Helene Glassberg  
Philadelphia, PA  
2:38 p.m.  
Management of Symptomatic MS by Various Percutaneous Techniques  
Khan Shah Zaman  
Karachi, Pakistan  
2:49 p.m.  
Interventional Approach in Tricuspid Valve Disease  
Volker Rudolph  
Cologne, Germany
3:00 p.m.  
Discussion

Valvular Heart Disease - Scientific  
Session #772  
Contemporary Diagnosis and Management of Aortic Valve Regurgitation and Aortopathy  
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.  
Room 307 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alan C. Braverman  
Co-Chair: Hasan Jilaihawi  

2:00 p.m.  
Bicuspid Aortic Regurgitation: Case presentation  
Omar K. Khalique  
Teaneck, NJ  

2:05 p.m.  
Bicuspid Aortic Valve: Unresolved Issues and Role of Imaging Specialists  
Jae-Kwan Song  
Seoul, Korea, Republic of

2:15 p.m.  
Aortic Insufficiency: Timing of Valve Replacement  
Jeffrey S. Borer  
New York, NY  

2:25 p.m.  
Exercise and the Dilated Root  
Alan C. Braverman  
St. Louis, MO

2:35 p.m.  
Discussion With Question and Answer

2:40 p.m.  
Aortic Valve Repair vs. Replacement for Aortic Insufficiency  
J. Scott Rankin  
Nashville, TN  

2:50 p.m.  
Surgical Approach for Ascending Aortic Aneurysm: A Case for Individual Decision Making  
Joseph E. Bavaria  
Philadelphia, PA

3:00 p.m.  
Catheter Based Treatments for Aortic Insufficiency  
Stephan Windecker  
Bern, Switzerland  

3:10 p.m.  
Catheter Based Interventions for Bicuspid Aortic Valves  
Hasan Jilaihawi  
West Hollywood, CA  

3:20 p.m.  
Discussion With Question and Answer

Valvular Heart Disease - Scientific  
Session #773  
Moms With Murmurs: Managing Pregnancy in Patients With Valvular Heart Disease  
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.  
Room 307 C  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Athena Poppas  
Co-Chair: Candice Silversides  
The Pregnancy Heart Team Panelist: Marc Garret Cribbs  
The Pregnancy Heart Team Panelist: Katherine Elena Economy  
Panelist: Jasmine Grewal  

2:00 p.m.  
Pre-Pregnancy Counseling  
Amy Ahnert  
Bethlehem, PA

2:10 p.m.  
Mitral Valve Disease and Pregnancy  
Karen K. Stout  
Seattle, WA

2:20 p.m.  
Aortic Valve Disease and Pregnancy  
Doreen Defaria Yeh  
Boston, MA

2:30 p.m.  
Endocarditis and Pregnancy  
Lori Blauwet  
Rochester, MN

2:40 p.m.  
An on Going Challenge: How to Improve Safe Management of Anticoagulation During Pregnancy  
Douglas Jennings  
New York, NY

2:50 p.m.  
Emergency Conditions and Valvular Heart Disease During Pregnancy  
Michele Voeltz  
Detroit, MI

3:00 p.m.  
A Global Prospective: Registry of Pregnancy and Cardiac Disease (ROPAC),Lessons Learned About Pregnancy and Valvular Heart Disease  
Jasmine Grewal  
Vancouver, Canada  

3:10 p.m.  
Case: Complex Management Question for the Pregnancy Heart Team  
Athena Poppas  
Providence, RI

3:16 p.m.  
Panel Discussion with Question and Answer