

**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 Odronec, Anthony Lemaire, Aziz Ghaly, George Batsides, Leonard Lee, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

393 - Myocardial Infarction Precludes Compensatory Mitral Valve Enlargement in the Dilated Left Ventricle

Claudia Cote-Laroche, Marine Clisson, Marc-Andre Bouchard, Mark Handschumacher, Ons Marsit, Robert Levine, Philippe Pibarot, Marie-Annick Clavel, Jonathan Beaudoin, Institut Universitaire de Cardiologie et de Pneumologie de Québec and 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 Møller, 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 Salaun, 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 Diederichsen, 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 Tsois, Jane Kruse, Azad Karim, Adin-Cristian Andrei, Zhi Li, Hangzhi 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

Panelist: Danny Dvir

Panelist: Carlos E. Ruiz

Panelist: Sreekanth Vemulapalli

Panelist: 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



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 Dvir
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 #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:

391 - 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

392 - Economic Burden of Life-Saving Severe Aortic Stenosis Treatment: Can It Withstand Proposed Medicare Cuts?

Nirav Patel, Rajkumar Doshi, Rajat Kalra, Navkaranbir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

393 - 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

394 - Surgery For Myxomatous Mitral Valve Disease in Women: Is There Sex-Based Bias?

Olga Kisilitsina, 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 - 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, Manmohan 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, Takafumi 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, Moriaki 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, Auburn University, Auburn, 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, Meredith P. Polle, Richard B. Devereux, Joseph Krepp, S. Chiu Wong, Geoffrey Bergman, Omar K. Khalique, Robert Levine, Mark Ratcliffe, Jonathan W. Weinsaft, Weill Cornell Medical College, New York, NY, 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 Gerdtz

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 Gerdtz
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.



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 Sabbagh, Yogesh Reddy, Sergio Barros-Gomes, Barry Borlaug, William Miranda, Sorin Pislaru, Rick A. Nishimura, Patricia Pellikka, Mayo Clinic, Rochester, MN, USA

392 - Characteristics and Predictors For Maintaining Sinus Rhythm at Least 10-Year After Successful Percutaneous Mitral Balloon Valvotomy in Severe Mitral Stenosis Patients

In-Jeong Cho, Hyuk-Jae Chang, Sang-Eun Lee, Darae Kim, Jong-Ho Nam, Chi Young Shim, Geu-Ru Hong, Severance Hospital, Seoul, South Korea

394 - Malnutrition and Mortality in Older Adults Undergoing Aortic Valve Replacement

Michael Goldfarb, Sandra Lauck, John Webb, Anita Asgar, Louis Perrault, Nicolo Piazza, Giuseppe Martucci, Kevin Lachapelle, Nicolas Noiseux, Dae Hyun Kim, Jeffrey Popma, Thierry Lefèvre, Marino Labinaz, Andre Lamy, Mark Peterson, Rakesh Arora, Philippe G  n  reux, Jos   Morais, Jean-Francois Morin, Lawrence Rudski, Jonathan Afilalo, Jewish General Hospital, Montreal, Canada

395 - Prognostic Value of Post Procedure Stroke Volume Index After Transcatheter Aortic Valve Replacement in Low-Gradient Severe Aortic Stenosis

Yugo Nara, Akihisa 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, Akihiro Higashimori, Kensuke Takagi, Masanori Yamamoto, Kentaro Hayashida, Teikyo University Hospital, Tokyo, Japan

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

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

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

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 Salaun, Ouhami Toubal, Jonathan Beaudoin, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et de Pneumologie de Quebec, Quebec, Canada

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

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 $\geq 60\%$ 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, Québec Heart and Lung Institute, Québec-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.

Bioprosthesis 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.



The Spectrum of Mitral Stenosis: Not Just Rheumatic Disease

Saibal Kar

Los Angeles, CA

11:55 a.m.

Thinking Out of the Box: Transcatheter Therapies for Degenerative Mitral Stenosis

Mayra E. Guerrero

Evanston, IL

12:05 p.m.

Panel Discussion

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 Asgar, Louis Perrault, Thierry Lefevre, Marino Labinaz, Andre Lamy, Mark Peterson, Rakesh C. Arora, Nicolas Noiseux, Philippe G  n  reux, Marco Spaziano, Jos   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: /CNE 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, Adedotun
 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: /CNE 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 /CNE 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 Alkhoul, Fahad Alqahtani, Vuysile 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, Kenith Fang, Ligita 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 #718

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



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 - 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.

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 Sathananthan, Nicolo Piazza, Giuseppe Martucci, Dae Hyun Kim, Jeffrey Popma, Anita Asgar, Louis Perrault, Thierry Lefèvre, Marino Labinaz, Andre Lamy, Mark Peterson, Rakesh C. Arora, Nicolas Noiseux, Philippe Genereux, John Webb, Sandra Lauck, Jonathan Afilalo, 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 - 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 Toutouzias, Konstantinos Stathogiannis, George Latsios, Andreas Synetos, George Oikonomou, Vasiliki Penesopoulou, Maria Xanthopoulou, George Trantalis, Odysseas Kaitozis, Eleftherios Tsiamis, Dimitris Tousoulis, Hippokraton General Hospital, Athens University, Athens, Greece



393 - 6-Month Echocardiographic Outcome After Transcatheter Tricuspid Valve Repair in 25 Patients With Severe Tricuspid Regurgitation

Mathias Orban, Daniel Braun, Thomas Stocker, Diana Rösler, Andrea Englmaier, Steffen Massberg, Michael Nabauer, Joerg Hausleiter, Medizinische Klinik und Poliklinik I, Munich, Germany

394 - Severe Functional Tricuspid Valve Regurgitation: Predictors of Mortality and Heart Failure Admission

Lin Fei Perryn Ng, Edgar Tay, Wern Miin Soo, Siew Pang Chan, Lieng Ling, Tiong Cheng Yeo, Raymond Wong, Kian Keong Poh, William K. F. Kong, Robin Cherian, National University Heart Centre, Singapore, Singapore

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 Erdi, Nora Sydo, Tibor Sydó, Bela Merkely, Randal Thomas, Vuyisile Nkomo, 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 Sorrow, 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, Libin 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

400 - Racial Disparities and Trends of the Human

Immunodeficiency Virus (HIV)-Associated Infective Endocarditis (IE) Hospitalization and Complications: National Inpatient Review
Rupak Desai, Upenkumar Patel, Sandeep Singh, Bhruvish Shah, Manan Shah, Smit Patel, Shuba Balan, Atlanta VA Medical Center, Decatur, GA, USA, Morehouse School of Medicine, Decatur, GA, USA

Valvular Heart Disease - Moderated Poster Contributions Session #1314M

Sex-Related Differences in Valvular Heart Disease

Monday, March 12, 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: Marie-Annick Clavel

ACC Poster Moderator: Patricia A. Pellikka

9:45 a.m.

Sex-Specific Differences in Right Heart Remodeling Impact Progression of Tricuspid Regurgitation

Edgard Alexander Prihadi, Pieter van der Bijl, Rachid Abou, Elise Vollema, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands, Antwerp Cardiovascular Centre Middelheim, Antwerp, Belgium

9:55 a.m.

Question and Answer

10:00 a.m.

Sex-Related Differences in Mortality and Left Ventricular Remodeling After Transcatheter Aortic Valve Implantation
Koki Shishido, Futoshi Yamanaka, Tomoki Ochiai, Yutaka Tanaka, Tsuyosi Yamabe, Kenichiro Noguchi, Norio Tada, Toru Naganuma, Motoharu Araki, Shinichi Shirai, Hiroshi Ueno, Kazuki Mizutani, Minoru Tabata, Akihiro Higashimori, Kensuke Takagi, Yusuke Watanabe, Yamamoto Masanori, Shigeru Saito, Kentaro Hayashida, Shonan Kamakura General Hospital, Kamakura, Japan

10:10 a.m.

Question and Answer

10:15 a.m.

Gender Differences in Outcomes Following Mitral Valve Surgery
Sneha Vakamudi, Yuping Wu, Christine Jellis, Stephanie Mick, A. Gillinov, Lars Svensson, Tomislav Mihaljevic, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

10:25 a.m.

Question and Answer

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

Benrn, 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