

**Pulmonary Hypertension and Venous Thrombo-embolic Disease -
Poster Contributions****Session #1100****Imaging Pulmonary Vascular Disease Plus the Impact of Congenital
Heart Disease**

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

001 - Survival Analysis From THALES Study, A Large Nation-Wide Registry on Pulmonary Arterial Hypertension Associated With Congenital Heart Disease
Mehmet Serdar Küçükoglu, Cihangir Kaymaz, Gul Sagin Saylam, Dursun Alehan, Serdar Kula, Atif Akcevin, Alpay Celiker, Sertac Cicek, Sadberk Lale Tokgozoglu, THALES Investigators, Istanbul University Cardiology Institute, Istanbul, Turkey

002 - Clinical, Biochemical, Neurohumoral, Echocardiographic and Hemodynamic Characteristics in Relation to Survival in Pulmonary Arterial Hypertension Associated With Congenital Heart Disease: Insights From Euphrates Study

Fatih Yilmaz, Ozgur Akbal, Aygun Hakgor, Hacer Ceren Tokgoz Demirel, Ibrahim Halil Tanboga, Canan Elif Yildiz, Sevim Turkday, Nertila Poci, Tugba Aktemur, Durmus Demir, Seda Tanyeri, Nihal Ozdemir, Cihangir Kaymaz, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

003 - Correlation of Right Atrial Enlargement on Ecg to Right Atrial Volume by Echocardiography in Patients With Pulmonary Hypertension

John Allison, Francisco Macedo, Ihab Hamzeh, Yochai Birnbaum, Baylor College of Medicine, Houston, TX, USA

004 - Electromechanical Activation Time via HemoTag and 2D Echocardiography: Correlation With Tricuspid Regurgitation Peak Velocity and Implications for Diagnosis and Clinical Practice

Stephanie Hakimian, Mahdi Esfahanian, Kale Kaustubh, Elie Donath, Steven Borzak, Robert Chait, University of Miami/JFK Medical Center Palm Beach Regional GME Consortium, Atlantis, FL, USA, Aventusoft, Boca Raton, FL, USA

005 - Correlation Between Echocardiographic Pulmonary Artery Pressure Estimates and Right Heart Catheterization Measurements in Patients Undergoing Liver Transplant Evaluation: A Single Center Study

Fuad Habash, Pooja Gurram, Ahmed Almomani, Andres Duarte-Rojo, Abdul Hakeem, Srikanth Vallurupalli, Sabha Bhatti, University of Arkansas for Medical Sciences, Little Rock, AR, USA

006 - Echocardiographic Estimation of Mean Pulmonary Artery Pressure: A Comparison of Different Approaches to Predict Pulmonary Hypertension

Tim Seidler, Kristian Hellenkamp, Bernhard Unsöld, Sitali Mushemi-Blake, Ajay Shah, Gerd Hasenfuss, University of Göttingen, Göttingen, Germany, King's College London, London, United Kingdom

007 - RVOT-VTI/PASP: A Novel Non-Invasive Metric of Pulmonary Arterial Compliance and Diastolic Pressure Gradient Status in Heart Failure With Preserved Ejection Fraction

Frances Mao, Priyanka T. Bhattacharya, Gregory S. Troutman, Jonathan N. Menachem, Monique Tanna, Arie L. Fox, Edo Y. Birati, Paul Forfia, Anjali Vaidya, Jeremy Mazurek, University of Pennsylvania, Philadelphia, PA, USA

008 - Lack of a Tricuspid Regurgitation Velocity and Pulmonary Hypertension: Absence of Evidence Is Not Evidence of Absence

Jared O'Leary, Tufik Assad, Meng Xu, Eric Farber-Eger, Quinn Wells, Evan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

**Pulmonary Hypertension and Venous Thrombo-embolic Disease -
Scientific****Session #618****Hot Topics and Great Debates in Pulmonary Hypertension**

Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kristen Pogue

Co-Chair: John Ryan

12:15 p.m.

Debate: Be it Resolved: Treatment of PAH Should Focus on Right Ventricular Performance, Not on the Pulmonary Vascular Occlusion (Pro)

Paul Forfia

12:25 p.m.

Debate: Be it Resolved: Treatment of PAH Should Focus on Right Ventricular Performance, Not on the Pulmonary Vascular Occlusion (Con)

Paul Hassoun

Baltimore, MD

12:35 p.m.

Rebuttal (Pro)

12:37 p.m.

Rebuttal (Con)

12:39 p.m.

Upfront Combination Therapy in PAH: Why Do it, When to Do it and How to Get it Done

James Coons

Pittsburgh, PA

12:49 p.m.

Question and Answer

12:53 p.m.

The Challenges of and Approaches to Managing Pulmonary Hypertension in HFpEF

Margaret Redfield

Rochester, MN

1:03 p.m.

Question and Answer

1:07 p.m.

Anticoagulation in PAH: A Complex Problem with Unanswered Questions

Anjali Vaidya

Philadelphia, PA

1:17 p.m.

Question and Answer

1:21 p.m.

Debate: Be it Resolved: It is Time to Treat Pulmonary Hypertension Secondary to Chronic Lung Disease with PAH Specific Therapies (Pro)

Rajan Saggarr

Porter Ranch, CA

1:31 p.m.

Debate: Be it Resolved: It is Time to Treat Pulmonary Hypertension Secondary to Chronic Lung Disease with PAH Specific Therapies (Con)

Steven Nathan

Vienna, VA

1:41 p.m.

Rebuttal (Pro)



1:43 p.m.
Rebuttal (Con)

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1141

Updates on Pulmonary Embolism Management in 2017

Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

002 - Rapid Improvement in Right Ventricular Systolic Function in Patients With Pulmonary Embolism Treated With Ultrasound-Assisted Catheter Directed Thrombolysis

Amanda Ribbeck, Saurabh Malhotra, David Zlotnick, University at Buffalo, Buffalo, NY, USA

003 - Diuretics Versus Fluid Loading in Acute Submassive Pulmonary Embolism

Elie Dan Schouwer, Olivier Chiche, Priscille Bouvier, Denis Doyen, Pierre Cerboni, Pamela Mocerì, Emile Ferrari, Chu Pasteur, Nice, France

005 - The Long-Term Prognostic Value of Highly Sensitive Cardiac Troponin I in Patients With Acute Pulmonary Embolism

Katherine T. Lee Chuy, Emad Hakemi, Tareq Alyousef, Geetanjali Dang, Rami Doukky, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA

006 - Evaluation of Right Ventricular Strain by Echocardiography, Computed Tomography, and Electrocardiography in Patients With Acute Pulmonary Embolism

Brett Carroll, Dominique DaBreo, Jason Matos, Benedikt Heidinger, Donya Mohebali, Stephanie Feldman, Ian McCormick, Diana Litmanovich, Warren Manning, Beth Israel Deaconess Medical Center, Boston, MA, USA

007 - Does Thrombolysis Reduce Mortality in Patients With Intermediate Risk Pulmonary Embolism? A Trial Sequential Analysis

Rhian E. Davies, Andrew Foy, Ian Gilchrist, Penn State Milton S. Hershey Medical Center, Hershey, PA, USA

008 - Ultrasound Accelerated Catheter Directed Lytic Therapy for Management of Pulmonary Embolism: Impact of Procedural Timing on Echocardiographic Outcomes and Safety

Elias A. Iliadis, Nayan Desai, John Trujillo, Xin Zhang, Simon Topalian, Brian Corbett, Janah Aji, Cooper University Hospital, Camden, NJ, USA

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific

Session #634

The OMICS in Pulmonary Hypertension

Friday, March 17, 2017, 2 p.m. - 3:30 p.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael A. Solomon

Co-Chair: J. Eduardo Rame

Panelist: Jason M. Elinoff

Panelist: Allen D. Everett

Panelist: Jane A. Leopold

Panelist: Gregory D. Lewis

2:00 p.m.

Genomics: Meta-analysis of Blood Expression Profiling Studies in Pulmonary Arterial Hypertension

Jason M. Elinoff

Bethesda, MD

2:10 p.m.
Question and Answer

2:15 p.m.

Proteomics: Translational Potential in Pulmonary Hypertension

Allen D. Everett

Baltimore, MD

2:25 p.m.

Question and Answer

2:30 p.m.

Metabolomics: Plasma Signatures of Right Ventricular and Pulmonary Vascular Dysfunction

Gregory D. Lewis

Boston, MA

2:40 p.m.

Question and Answer

2:45 p.m.

ACC-Talk: PVDOMICS: What the Future may Hold

Jane A. Leopold

Boston, MA

3:00 p.m.

Question and Answer

3:05 p.m.

Panel Discussion: The Role of OMICS in Pulmonary Hypertension

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Oral Contributions

Session #904

Highlighted Original Research: Pulmonary Hypertension and Venous Thrombo-embolic Disease and the Year in Review

Saturday, March 18, 2017, 8 a.m. - 9:30 a.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mardi Gomberg-Maitland

Co-Chair: Francois Haddad

8:00 a.m.

Year in Review Speaker

Nazzareno Galié

8:12 a.m.

A Benefit-Risk Analysis of Recurrent Venous Thromboembolism in Patients Who Continued Versus Discontinued Rivaroxaban Therapy After an Initial Six-Month Therapy

Scott Kaatz, Jeffrey Berger, Philip S. Wells, Roger Seheult, Veronica Ashton, François Laliberté, Concetta Crivera, Dominique Lejeune, Yongling Xiao, Jeff Schein, Peter Wildgoose, Patrick Lefebvre, Alok A. Khorana, Janssen Scientific Affairs, LLC, Raritan, NJ, USA

8:22 a.m.

Discussion

8:25 a.m.

Peripheral Anatomic Distribution of Thrombus Does Not Adversely Affect Outcomes in Patients Undergoing Surgical Pulmonary Embolectomy for Submassive and Massive Pulmonary Embolism

Chetan Pasrija, Isa Mohammed, Aakash Shah, Francis A. Brigante, Mehrdad Ghoreishi, James Gammie, Bartley Griffith, Zachary Kon, University of Maryland School of Medicine, Baltimore, MD, USA



8:35 a.m.
Discussion

8:38 a.m.
Racial Differences in Patients Referred for Right Heart Catheterization and Risk of Pulmonary Hypertension
Bin Yang, Tufik R. Assad, Reid D'Amico, Stephen J. Halliday, Meng Xu, Eric Farber-Eger, Quinn S. Wells, Evan L. Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

8:48 a.m.
Discussion

8:51 a.m.
Simplified Measures of Right Ventricular and Atrial Remodeling Are Predictive of Outcomes in Patients With Pulmonary Hypertension
Masataka Sugahara, Keiko Ryo-Koriyama, Akiko Goda, Omar Batal, Marc Simon, John Gorcsan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

9:01 a.m.
Discussion

9:04 a.m.
Trends in Catheter Directed Thrombolysis and Systemic Thrombolysis for Pulmonary Embolism Treatment: 2004-2014
Srinath Adusumalli, Bram Geller, Lin Yang, Jay Giri, Peter Groeneveld, Cardiovascular Outcomes, Quality and Evaluative Research Center, University of Pennsylvania, Philadelphia, PA, USA, Leonard Davis Institute of Health Economics, University of Pennsylvania, Philadelphia, PA, USA

9:14 a.m.
Discussion

9:17 a.m.
MELODY-1: A Pilot Study of Macitentan in Pulmonary Hypertension Due to Left Ventricular Dysfunction
Jean-Luc Vachiery, Marion Delcroix, Hikmet Al-Hiti, Michela Effice, Martin Hutrya, Gabriela Lack, Kelly Papadakis, Lewis Rubin, Department of Cardiology, Hôpital Erasme, Université Libre de Bruxelles, Brussels, Belgium, Actelion Pharmaceuticals Ltd., Allschwil, Switzerland

9:27 a.m.
Discussion

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1181

Understanding Pulmonary Vascular Disease: From Bench to Bedside
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

001 - Pulmonary Vascular Response to Nitric Oxide and Subsequent Response to Advanced Medical Therapy in Incident Patients With Pulmonary Hypertension

Richard A. Krasuski, Alexander J. Blood, Kishan Parikh, Rachel Elkin, Michael Zdradzinski, Thomas Bashore, Duke University Health System, Durham, NC, USA, The Cleveland Clinic, Cleveland, OH, USA

002 - Apelin-13 Co-Treatment With Umbilical Cord Blood-Derived Mesenchymal Stem Cells Improves Engrafted Cell Survival and Inhibits Macrophage Activation in Pulmonary Arterial Hypertension Murine Model
Albert Jang, Seyeon Oh, Seungbum Choi, Sehyun Chae, Jeongsik Moon, Minsu Kim, Pyung Chun Oh, Kyunghoon Lee, Kuk Hui Son, Daehee Hwang,

Kyunghee Byun, Wook-Jin Chung, Gachon Cardiovascular Research Institute, Incheon, South Korea

003 - Impact of Endothelial Fibroblast Growth Factors on Pulmonary Hypertension
Kel Vin Woo, Carla Weinheimer, Attila Kovacs, David Ornitz, Washington University, Saint Louis, MO, USA

004 - New Insights and New Hope for Pulmonary Arterial Hypertension: Natriuretic Peptides Clearance Receptor as a Novel Therapeutic Target for a Complex Disease
Emmanuel Egom, Tiam Feridooni, Rebabonye Pharithi, Vincent Maher, Yassine El Hiani, Kishore Pasumathi, Hilaire Ribama, Tallaght Hospital, Dublin, Ireland

005 - Short-Term Intravenous Iloprost Treatment Improves Clinical Status and Neurohumoral Measures in Clinical Worsening Episodes of Precapillary Pulmonary Hypertension Regardless of the Background Treatments: Insights From Euphrates Study
Cihangir Kaymaz, Ibrahim Halil Tanboga, Ozgur Y. Akbal, Hacer Ceren Tokgoz, Fatih Yilmaz, Aykun Hakgor, Nertila Poci, Canan Elif Yildiz, Sevim Turkday, Tugba Aktemur, Durmus Demir, Seda Tanyeri, Nihal Ozdemir, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

006 - Potential Mediators of Right Heart Failure in Pulmonary Arterial Hypertension
Elisa Bradley, John Daugherty, Emefah Loccoh, Faith Kline, Peter Mohler, The Ohio State University, Columbus, OH, USA

007 - The Impaired Endothelium-Dependent and Endothelium-Independent Systemic Arterial Vasodilatory Reserve in Pulmonary Hypertension Regardless of the Clinical Group
Muhittin Demirel, Ozgur Akbal, Aykun Hakgor, Fatih Yilmaz, Canan Elif Yildiz, Hacer Ceren Tokgoz Demircan, Ibrahim Halil Tanboga, Sevim Turkday, Durmus Demir, Seda Tanyeri, Seda Tanyeri, Nihal Ozdemir, Cihangir Kaymaz, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

008 - The In-Vitro Effect of Prostacyclin Analogues on Small Human Pulmonary Artery: Comparison With Phosphodiesterase Inhibitors
Azar Hussain, Rob Bennett, Zaheer Tahir, Mubarak Chaudhry, Alyn Morice, Loubani Mahmoud, Castle Hill Hospital, Cottingham, United Kingdom

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Moderated Poster Contributions

Session #1208M

Bridge From the Basics: Translational Research in Pulmonary Hypertension

Saturday, March 18, 2017, 9:45 a.m. - 10:30 a.m.

Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Lewis Rubin

ACC Poster Moderator: Scott Visovatti

9:45 a.m.

Platelet Derived Growth Factor Promotes the Warburg Effect in Pulmonary Arterial Smooth Muscle Cells via Activating the Phosphatidylinositol 3-Kinase Signaling Pathway and Hypoxia-Inducible Factor 1-Alpha
Yunbin Xiao, Hongyan Peng, Xuping Qin, Zhi Chen, Chenliang Hong, Xicheng Deng, Jinwen Luo, Department of Cardiology, Hunan Children's Hospital, Changsha, People's Republic of China, Institute of Pharmacy and



Pharmacology, University of South China, Hengyang, People's Republic of China

9:55 a.m.

Question and Answer

10:00 a.m.

Role of Microtubule Cytoskeleton as a Novel Target Against Hypoxia Induced Pulmonary Hypertension

Gurdeep Atwal, Ying Sun, Jiwang Chen, Yulia Komarova, University of Illinois at Chicago, Chicago, IL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

What Kind of Mesenchymal Stem Cell Is Promising in the Prevention of Pulmonary Arterial Hypertension in a Murine Model?

Seungbum Choi, Seyeon Oh, Sehyun Chae, Jeongsik Moon, Kyung-Hee Kim, Bo Ram Choi, Myeong Gun Kim, Sihun Kim, Minsu Kim, Youngwoo Jang, Daehee Hwang, Kyunghee Byun, Wook-Jin Chung, Gachon Cardiovascular Research Institute, Incheon, South Korea

10:25 a.m.

Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific Session #677

Deciphering Pulmonary Hypertension Due to Left Heart Disease: Have Hope Oh Ye Who Enter

Saturday, March 18, 2017, 10:45 a.m. - 12:15 p.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Teresa De Marco

Co-Chair: Jean-Luc Vachiery

10:45 a.m.

Distinguishing Pulmonary Arterial Hypertension from Pulmonary Hypertension Due to Left Heart Disease: Hemodynamics or Phenotype- What is Important?

Stephan Rosenkranz

11:00 a.m.

Question and Answer

11:08 a.m.

Making Sense of the Sensor: Monitoring Options for Combined Post-and Precapillary Pulmonary Hypertension - So What?

Mardi Gombert-Maitland

Chicago, IL

11:23 a.m.

Question and Answer

11:31 a.m.

65 Year Old Referred with Combined Post and Precapillary Pulmonary Hypertension: What Next?

Jana Svetlichnaya

San Francisco, CA

11:36 a.m.

ARS Polling

11:39 a.m.

Debate: Combined Post- and Precapillary Pulmonary Hypertension Should Be Treated (Pro)

Marc J. Semigran

Boston, MA

11:53 a.m.

Debate: Combined Post- and Precapillary Pulmonary Hypertension Should Be Treated (Con)

Nazzareno Galié

Bologna, Italy

12:07 p.m.

Rebuttal (Pro)

12:10 p.m.

Rebuttal (Con)

12:12 p.m.

ARS Polling

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions Session #1230

Predicting the Future: Observations and Discoveries From Registries and Databases

Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

001 - Clinical Burden and Cost Analysis of Pulmonary Hypertension in Patients With Chronic Kidney Disease: A Cross Sectional Study From the National Inpatient Sample

Parasuram Krishnamoorthy, Akshaya Gopalakrishnan, Pradhum Ram, Jalaj Garg, Nainesh Patel, Janani Rangaswami, Aman Amanullah, Albert Einstein Medical Center, Philadelphia, PA, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

005 - Pulmonary Vascular Resistance, but Not Diastolic Pulmonary Gradient, May Predict Survival in Pulmonary Hypertension: Insights From Euphrates Study

Cihangir Kaymaz, Ozgur Akbal, Fatih Yilmaz, Hacer Ceren Tokgoz, Ibrahim Halil Tanboga, Aykun Hakgor, Canan Elif Yildiz, Sevim Turkday, Nertila Poci, Tugba Aktemur, Durmus Demir, Seda Tanyeri, Nihal Ozdemir, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

002 - Pulmonary Hypertension Is Associated With a Higher Risk of Heart Failure and Mortality in Patients With Chronic Kidney Disease: The Jackson Heart Study

Senthil Selvaraj, Sanjiv Shah, Mark Ommerborn, Cheryl Clark, Michael Hall, Robert Mentz, Saadia Qazi, Jeremy Robbins, Jiaying Chen, Thomas Skelton, J. Michael Gaziano, Luc Djousse, Brigham and Women's Hospital, Boston, MA, USA

003 - Pulmonary Vascular Resistance Predicts Mortality in End-Stage Renal Disease Patients With Pulmonary Hypertension

Jonathan Wolfe, Gavin Hickey, Andrew Althouse, Michael Sharbaugh, Deepak Kumar Pasupula, Dustin Klinier, Michael Mathier, Prem Soman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

006 - The Correlates and Prognostic Impact of Pulmonary Arterial Pulse Pressures, Diastolic and Transpulmonary Pressure Gradients in Pulmonary Hypertension: Insights From Euphrates Study

Cihangir Kaymaz, Aykun Hakgor, Hacer Ceren Tokgoz Demircan, Ozgur Akbal, Ibrahim Halil Tanboga, Fatih Yilmaz, Canan Elif Yildiz, Sevim Turkday, Nertila Poci, Tugba Aktemur, Durmus Demir, Seda Tanyeri, Nihal Ozdemir, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey



004 - Trends in Pulmonary Hypertension Hospitalizations: Insights From a National Database

Mohit Pahuja, Ronak Soni, Aman Handa, Suman Misra, Smit Patel, Neel Patel, Dhara Patel, Jeremy Feldman, St. Joseph's Hospital and Medical Center, Phoenix, AZ, USA

008 - Left Ventricular Filling Rate Predicts Clinical Failure in Patients With Precapillary Pulmonary Hypertension

George Giannakoulas, Sofia Mouratoglou, Vasileios Kamperidis, Georgia Pitsiou, Alexandros Kallifatidis, Stavros Hadjimiltiades, Haralampos Karvounis, AHEPA University Hospital of Thessaloniki, Thessaloniki, Greece

007 - An Ignored but Not Unusual Complication of Severe Pulmonary Hypertension - Ostial Compression of Left Main Coronary Artery by

Aneurysmal Pulmonary Artery: Insights From Euphrates Study
Ozgur Yasar Akbal, Cihangir Kaymaz, Fatih Yilmaz, Ibrahim Halil Tanboga, Aykun Hakgor, Canan Elif Yildiz, Hacer Ceren Tokgoz, Sevim Turkday, Durmus Demir, Seda Tanyeri, Nihal Ozdemir, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

Pulmonary Hypertension and Venous Thrombo-embolic Disease - International

Session #526

From Cardiovascular Risk Factors to Acute and Stable Coronary Syndrome: International Perspectives From the Inter-American Society of Cardiology, National Heart Association of Malaysia, and American College of Cardiology

Sunday, March 19, 2017, 8 a.m. - 9:30 a.m.

Room 145 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: B. Hadley Wilson

Co-Chair: Diego Delgado

Co-Chair: Kui-Hian Sim

8:00 a.m.

Introduction to Session

B. Hadley Wilson

Charlotte, NC

8:05 a.m.

What Influences Cardiovascular Risk and Its Impact on Secondary Prevention in Latin America

Fernando Stuardo Wyss

Guatemala City, Guatemala

8:16 a.m.

Malaysian Clinical Practice Guidelines on Management of Acute Coronary Syndrome and Relevant Data From the Malaysian National Cardiovascular Disease Registry NCVD ACS

Jeyamalar Rajadorai

Kuala Lumpur, Malaysia

8:27 a.m.

Primary and Secondary Prevention: Current Practices and Opportunities for Improvement?

Donna M. Polk

Boston, MA

8:38 a.m.

Polypill in the Management of Secondary Prevention in Countries With High Cardiovascular Risk in Latin America: A Look at the Future of Secondary Prevention

Alvaro Sosa Liprandi

Buenos Aires, Argentina

8:49 a.m.

Perils and Rewards in Building a STEMI Network - Lessons From the Malaysian STEMI Network "MySTEMI"

Al Fazir Omar

Kuala Lumpur, Malaysia

9:00 a.m.

Discussion

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Core Curriculum

Session #815

Core Curriculum: Moving from the Basics to Advanced Cases in Pulmonary Hypertension

Sunday, March 19, 2017, 8 a.m. - 9:30 a.m.

Room 151 A

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Vallerie V. McLaughlin

8:00 a.m.

WHO's Who? Differentiating the Types of PH

Richard A. Krasuski

Chapel Hill, NC

8:25 a.m.

Approaches to the Management of PH

John J. Ryan

Salt Lake City, UT

8:50 a.m.

What's Love Got to Do With It? PH and Pregnancy

Curt J. Daniels

Columbus, OH

9:15 a.m.

Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1269

Advances in Pulmonary Arterial Hypertension

Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

001 - Comparisons of Invasive and Non-Invasive Cardiac Output Measurement Methods in Pulmonary Hypertension

Evrin Simsek, Emre Demir, Meral Kayikcioglu, Sanem Nalbantgil, Rashad Huseynov, Nesrin Mogolkoc, Levent Can, Hakan Kultursay, Ege University School of Medicine Department of Cardiology, Izmir, Turkey, Ege University School of Medicine Department of Pulmonology, Izmir, Turkey

008 - Optimizing Assessment of Right Ventricular Stroke Volume Using Flow Cardiovascular Magnetic Resonance Imaging in Pulmonary Arterial Hypertension

Christoffer Goransson, Niels Vejlsstrup, Jorn Carlsen, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

002 - Long-Term Results of Interatrial Septum Fenestration With Stent Implantation in Idiopathic Pulmonary Arterial Hypertension



Gulamzhan Dadabaev, Leo Bockeria, Sergey Gorbachevskiy, Davronbek Pardaev, Bakoulev Center for Cardiovascular Surgery, Moscow, Russian Federation

003 - Effect of Inhaled Nebulized Nitrite on Pulmonary Arterial Pressure in HbE/Beta-Thalassemia Patients With Pulmonary Arterial Hypertension
Teewin Rakyhao, Nathawut Sibmooh, Suporn Chuncharunee, Piyamitr Sritara, Teerapat Yingchoncharoen, Ramathibodi Hospital, Bangkok, Thailand

004 - Increased Erythrocyte Aggregation and Decreased Erythrocyte Deformability in Patients With Pulmonary Arterial Hypertension
Yalin Yaylali, Emine Kilic-Toprak, Yusuf Ekbiç, Yasin Ozdemir, Vural Kucukatay, Hande Senol, Nese Dursunoglu, Melek Bor-Kucukatay, Pamukkale University Department of Cardiology, Denizli, Turkey, Pamukkale University Department of Physiology, Denizli, Turkey

005 - A Cross Comparison Study of Right Ventricular Hypertrophy With Electrocardiography and Cardiac Magnetic Resonance in Patients With Pulmonary Hypertension
Matthew S. Tong, Jose R. Po, Talha Meeran, Mark Doyle, Geetha Rayarao, Robert Biederman, Allegheny General Hospital, Pittsburgh, PA, USA

007 - Exercise During Cardiac Magnetic Resonance Imaging Dilates the Right Ventricle and Compresses the Left Ventricle in Pulmonary Arterial Hypertension
Christoffer Goransson, Niels Vejlsstrup, Jorn Carlsen, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

006 - Pulmonary-Systemic Pulse Pressure Ratio Is Associated With Adverse Clinical Outcomes in Group 1 Pulmonary Hypertension
Sula Mazimba, Jamie Kennedy, Manu Mysore, Jeremy Mazurek, Andrew Mihalek, Lavone Smith, Eliany Mejia-Lopez, Timothy Welch, William C. Harding, Kenneth Bilchick, University of Virginia, Charlottesville, VA, USA

Pulmonary Hypertension and Venous Thrombo-embolic Disease - International Session #527
Resistant Hypertension in the Pulmonary and Systemic Beds: International Perspectives From the ACC Argentina Chapter, Korean Society of Cardiology, and American College of Cardiology
Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.
Room 145 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alfred A. Bove
Co-Chair: Eduardo Mele
Co-Chair: Seung-Jung Park

10:45 a.m.
Introduction to Session
Alfred A. Bove
Philadelphia, PA

10:50 a.m.
Pathophysiology of Resistant Hypertension
Daniel Leonardo Piskorz
Buenos Aires, Argentina

11:01 a.m.
Resistant Hypertension: A Diagnostic and Therapeutic Challenge
Laura Brandani
Buenos Aires, Argentina

11:12 a.m.
Systemic and Pulmonary Hypertension - Impact on Ventricular Function
Lee R. Goldberg
Philadelphia, PA

11:23 a.m.
New Era of Pharmacological Treatment in Pulmonary Hypertension
Hyuk-Jae Chang
Seoul, Korea, Republic of

11:34 a.m.
New Era of Interventional Treatment in Pulmonary Hypertension
Duk-Woo Park
Seoul, Korea, Republic of

11:45 a.m.
Discussion

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific Session #775
Multi-Disciplinary Care for Acute Pulmonary Embolism: The PE Response Team (PERT) Model
Sunday, March 19, 2017, 2 p.m. - 3:30 p.m.
Room 147 B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jay Giri
Co-Chair: Kenneth Rosenfield
Panelist: Geoffrey Barnes
Panelist: Christina Candeloro
Panelist: Rachel Rosovsky

2:00 p.m.
Case Presentation: A Case of Acute Pulmonary Embolism - How Best to Manage?
Ran Lee
Ann Arbor, MI

2:05 p.m.
Panel Discussion

2:20 p.m.
Audience Question and Answer

2:30 p.m.
PE Management in the Academic Setting
David Michael Dudzinski
Belmont, MA

2:42 p.m.
PE Management in the Community Setting
Robert Maholic
Erie, PA

2:54 p.m.
PE Management: Further Research Efforts from a Legend in the Field - Interviewer
Kenneth Rosenfield
Boston, MA

2:54 p.m.
PE Management: Further Research Efforts from a Legend in the Field - Interviewee
Stavros Konstantinides
Thrace, Greece



3:20 p.m.

Audience Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific

Session #788

Demystifying and Managing Pulmonary Hypertension and RV

Dysfunction: It Takes a Village

Sunday, March 19, 2017, 3:45 p.m. - 5:15 p.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Christopher Barnett

Co-Chair: Anjali Vaidya

3:45 p.m.

Panel Discussion: Meet the Worldwide Legends

3:45 p.m.

Panel Discussion Moderator

Vallerie V. McLaughlin

Panelist: Nazzareno Galié

Panelist: Simon Gibbs Kingdom

Panelist: Lewis Rubin

Panelist: Rogerio Souza

4:20 p.m.

Personalized Medicine in the Treatment of PAH

Robert Frantz

Rochester, MN

4:30 p.m.

Management of Acute Right Ventricular Failure

Scott Visovatti

Ann Arbor, MI

4:40 p.m.

Panel Discussion: Team Based Approach to Care

Panelist: Traci Houston-Harris

Panelist: Michael A. Mathier

Panelist: Kristen Pogue