



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

#### Session #1125

#### Trends in and Predictors of Mortality in Pulmonary Embolism

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

10:00 a.m.

373 - Is CT Angiography-Derived Right to Left Ventricular Diameter Ratio Adequate For Pulmonary Embolism Risk Stratification?

Zaid Ammari, Mohammed Ruzieh, Osama Dasa, Christopher J.

Cooper, Rajesh Gupta, University of Toledo Medical Center, Toledo, OH, USA

10:00 a.m.

374 - Presentation, Therapy, and Outcomes of Patients With Massive Pulmonary Embolism in the Modern Era

Eric Secemsky, Yuchiao Chang, C. Charles Jain, Joshua A. Beckman,

Jay S. Giri, Michael Jaff, Kenneth Rosenfield, Rachel Rosovsky,

Christopher Kabrhel, Ido Weinberg, Massachusetts General Hospital, Boston, MA, USA, Mayo Clinic, Rochester, MN, USA

10:00 a.m.

375 - Intrahospital Risk Variables in Massive Pulmonary Embolism

Miguel Quintana, Jose Gimenez Negrete, Diego Bedoya, Jorge

Martinez, Juan Ojeda, Daniel Viveros Filártiga, Sanatorio Migone

Cardiovascular Institute, Asuncion, Paraguay

10:00 a.m.

376 - Pulmonary Embolism Mortality in the United States (1999-2015): Analysis of the Multiple Cause of Death Data

Ali Fadhil, Sura Alqaisi, Haider Al Taii, Sadeer Al-Kindi, Fairview

Hospital Cleveland Clinic, Cleveland, OH, USA, University

Hospitals, OH, USA

10:00 a.m.

377 - Clot Burden Serves as an Effective Predictor of 30 Day Mortality in Patients With Acute Pulmonary Embolism

Ami Patel, Kinan Kassar, Manik Veer, Mark Doyle, Manreet

Kanwar, Allegheny Health Network, Pittsburgh, PA, USA

10:00 a.m.

378 - Lymphocyte Count Serves as an Effective Predictor of 30 Day Mortality in Patients With Acute Pulmonary Embolism

Ami Patel, Kinan Kassar, Manik Veer, Mark Doyle, Manreet

Kanwar, Allegheny Health Network, Pittsburgh, PA, USA

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

#### Session #618

#### The Many Faces of Pulmonary Hypertension: Patient and Physician Perspectives on Congenital Heart Disease, Heart Failure Preserved Ejection Fraction and Chronic Thromboembolic Pulmonary Hypertension

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 304 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jesus Eduardo Rame

Co-Chair: Michael A. Solomon

12:15 p.m.

Panel Discussion: Living With Pulmonary Hypertension

12:15 p.m.

Panel Discussion Co-Moderator: Living With Pulmonary Hypertension

Melisa Andrea Wilson

Orlando, FL

12:15 p.m.

Living With Pulmonary Hypertension - Patient Advocate: Congenital Heart Disease Pulmonary Arterial Hypertension

Nicole Northrop

Longwood, FL

12:15 p.m.

Living With Pulmonary Hypertension - Patient Advocate: Heart Failure Preserved Ejection Fraction

Judith Surrick

Crystal River, FL

12:15 p.m.

Living With Pulmonary Hypertension - Patient Advocate: Chronic Thromboembolic Pulmonary Hypertension

Karen Chamorro

Homestead, FL

12:30 p.m.

Management of Pulmonary Arterial Hypertension In a Patient With Congenital Heart Disease

Richard A. Krasuski

Chapel Hill, NC

12:40 p.m.

Audience Question and Answer

12:45 p.m.

Management of Pulmonary Hypertension Due to Heart Failure With Preserved Ejection Fraction

James Tarver

Orlando, FL

12:55 p.m.

Audience Question and Answer

1:00 p.m.

Management of Chronic Thromboembolic Pulmonary Hypertension

Kim M. Kerr

La Jolla, CA

1:10 p.m.

Audience Question and Answer

1:15 p.m.

Providing Resources for Your Pulmonary Hypertension Patients

Michael Gray

Silver Spring, MD

1:25 p.m.

Audience Question and Answer



1:30 p.m.

Panel Discussion: Personalized Approach to Pulmonary Hypertension Management

1:30 p.m.

Panel Discussion Co-Moderator: Personalized Approach to Pulmonary Hypertension Management

Jesus Eduardo Rame  
Philadelphia, PA

1:30 p.m.

Panel Discussion Co-Moderator: Personalized Approach to Pulmonary Hypertension Management

Michael A. Solomon  
Bethesda, MD

Panelist: Personalized Approach to Pulmonary Hypertension Management

Michael Gray  
Silver Spring, MD

Panelist: Personalized Approach to Pulmonary Hypertension Management

Kim M. Kerr  
La Jolla, CA

Panelist: Personalized Approach to Pulmonary Hypertension Management

Richard A. Krasuski  
Chapel Hill, NC

Panelist: Personalized Approach to Pulmonary Hypertension Management

James Tarver  
Orlando, FL

### **James Tarver** **Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions**

#### **Session #1165**

#### **Impacting the Management of Chronic Thromboembolic Pulmonary Hypertension**

**Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.**

**Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

373 - The Impact of Pre-Medical Treatment For Risk Reduction of Balloon Pulmonary Angioplasty For Chronic Thromboembolic Pulmonary Hypertension

Nobutaka Ikeda, Shuji Kubota, Toru Okazaki, Raisuke Iijima, Hidehiko Hara, Yukio Hiroi, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan, National Center for Global Health and Medicine, Tokyo, Japan

374 - The Impact of Computerised Tomography For Prediction of Clinical Adverse Events After Balloon Pulmonary Angioplasty For Chronic Thromboembolic Pulmonary Hypertension

Nobutaka Ikeda, Shuji Kubota, Toru Okazaki, Raisuke Iijima, Hidehiko Hara, Yukio Hiroi, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan, National Center for Global Health and Medicine, Tokyo, Japan

375 - Cone-Beam CT Provides a Lower Radiation Option For Evaluation of Chronic Thromboembolic Pulmonary Hypertension Compared to Bi-Plane Pulmonary Angiography

Akanksha Thakkar, Ponraj Chinnadurai, Monteiro Gary, Alan Lumsden, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

376 - Mean Pulmonary Arterial Pressure at Final Balloon Pulmonary Angioplasty Predicts the Improvement of Exercise Capacity After One-Year in CTEPH Patients

Noriko Iwatani, Sunao Miyanaga, Kayoko Kubota, Mitsuru Ohishi, Kagoshima University, Kagoshima, Japan

377 - Percutaneous Transluminal Pulmonary Angioplasty in Inoperable Chronic Thromboembolic Pulmonary Hypertension Patients: A Systematic Review and Meta-Analysis

Li Wen, Wuwan Wang, Zhengdong Song, Wenhai Shi, Panpan Feng, Xiang Rui, Wei Huang, The First Affiliated Hospital of Chongqing Medical University, Chongqing, People's Republic of China

378 - The Impact of Pulmonary Hypertension on In-Hospital Outcomes of Non-ST Elevation Myocardial Infarction

Syed Ahsan, Seyed Hamed Hosseini Dehkordi, Yumeng Wen, Shawn Lee, Farid Gholitabar, Jasjit Bhinder, Gregg Lanier, Mt. Sinai St. Luke's West, New York, NY, USA

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

#### **Session #1178M**

#### **Pulmonary Hypertension and Pulmonary Embolism: National Trends, Genetics and Impact of the Guidelines**

**Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.**

**Congenital Heart Disease and Pulmonary Hypertension**

**Moderated Poster Theater, Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

ACC Poster Moderator: Benjamin H. Freed

ACC Poster Moderator: Anjali Vaidya

3:45 p.m.

Initial Data From the US Pulmonary Hypertension Registry: Genetics and Demographics in Newly Diagnosed Pulmonary Arterial Hypertension (PAH)

Raymond Benza, Adaani Frost, Greg Elliott, Eric Austin, David Badesch, Harrison Farber, Wendy Chung, Abby Poms, Kathy Feldkircher, Chang Yu, Jessica Badlam, Michael Pauciulo, William Nichols, Cincinnati Children's Hospital, Cincinnati, OH, USA

3:55 p.m.

Question and Answer

4:00 p.m.

National Trends in Discharge Disposition and Length of Stay in Pulmonary Embolism Patients: A National Inpatient Sample Analysis

Eric Pauley, Kristine Falk, Ryan Orgel, Thomas Caranasos, Joseph Rossi, Paula Strassle, University of North Carolina, Chapel Hill, NC, USA

4:10 p.m.

Question and Answer



4:15 p.m.

Non-Compliance With Guidelines For the Management of Pulmonary Embolism: Predictors and Impact on Clinical Outcome  
Romain Chopard, Lisbeth Cart, Marc Badoz, Fiona Ecarnot, Francois Schiele, Nicolas F. Meneveau, University Hospital Jean Minjoz, Besancon, France

4:25 p.m.

Question and Answer

**Pulmonary Hypertension and Venous Thrombo-embolic Disease - Oral Contributions**

**Session #902**

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

**Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.**

**Room 304 E**

**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Raymond L. Benza

Co-Chair: Ryan James Tedford

8:00 a.m.

Year in Review Speaker

Victor F. Tapson

Beverly Hills, CA

8:12 a.m.

ECG-Derived Ventricular Gradient Outperforms Echo in the Early Detection of Pulmonary Hypertension in Patients With Systemic Sclerosis

Fleur Meijer, P. Kies, Monique Jongbloed, Cees Swenne, Suzanne van Wijngaarden, Jeska de Vries, Hubert Vliegen, Leiden University Medical Centre, Leiden, The Netherlands

8:22 a.m.

Discussion

8:25 a.m.

The Obesity Paradox in Women With Pulmonary Hypertension Using Right Ventricular Echocardiographic Strain Imaging  
Hiten R. Patel, Upamanyu Rampal, Suchit Bhutani, Priyank Shah, Rahul Vasudev, Hartaj Virk, Fayez Shamoan, Mahesh Bikkina, Irvin Goldfarb, Saint Michael's Medical Center, Newark, NJ, USA, Saint Joseph's Regional Medical Center, Paterson, NJ, USA

8:35 a.m.

Discussion

8:38 a.m.

First in Human: The Effects of Biventricular Pacing on Cardiac Output in Severe Pulmonary Hypertension

Daniel P. Morin, Stacy Mandras, Sangeeta B. Shah, Omar Shams, Krishna Kancharla, Ahmet Oktay, Ochsner Medical Center, New Orleans, LA, USA

8:48 a.m.

Discussion

8:51 a.m.

Outcome Prediction by Novel Echocardiographic Measure of Right Ventricular Myocardial Stiffness in Patients With Pulmonary Hypertension

Orawan Anupraiwai, Ioana Petrescu, Anusith Tunhasirivet, Filip Ionescu, Sorin Pislaru, Patricia Pellikka, Garvan Kane, Cristina Pislaru, Mayo Clinic, Rochester, MN, USA

9:01 a.m.

Discussion

9:04 a.m.

Gas Exchange Score With Rest Etco<sub>2</sub> and Ve/vco<sub>2</sub> Predicts Pulmonary Vascular Disease at Rest and Exercise in Patients With Dyspnea of Unclear Etiology

Farhan Raza, Anjali Vaidya, Paul Forfia, Temple University Hospital, Philadelphia, PA, USA, Weill Cornell Medical Center-New York Presbyterian, New York, NY, USA

9:14 a.m.

Discussion

9:17 a.m.

Right Atrial Strain by Speckle-Tracking Echocardiography Predicts Mortality in Patients With Pulmonary Arterial Hypertension  
Nina E. Hasselberg, Masataka Sugahara, Nobuyuki Kagiyama, Akiko Goda, Marc Simon, John Gorcsan III, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

9:27 a.m.

Discussion

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

**Session #1209**

**Pulmonary Embolism: Devices, Anticoagulants and Response Teams**

**Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.**

**Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

373 - Efficacy and Safety of Direct Oral Anticoagulants in Intermediate-High Risk Pulmonary Embolism: Results From a Multidisciplinary Multicenter Prospective Registry  
Romain Chopard, Jean-Noel Andarelli, Lisbeth Cart, Marc Badoz, Fiona Ecarnot, Francois Schiele, Nicolas Meneveau, University Hospital Jean Minjoz, Besancon, France

374 - The Impact of Multi-Specialty Team For High Risk Pulmonary Embolism on Resident and Fellow Education

Ayman Elbadawi, Colin Wright, Dhvani Patel, Yu Lin Chen, Scott Cameron, University of Rochester, Rochester, NY, USA, Rochester General Hospital, Rochester, NY, USA

375 - Implementation and Outcomes of a Pulmonary Embolism Response Team: A Single Center Experience

Kinan Kassar, Manik Veer, Mark Doyle, Ami Patel, Eric Bihler, Raymond Benza, Manreet Kanwar, Allegheny General Hospital, Pittsburgh, PA, USA

377 - Risks of Catheter-Directed Therapy Versus Conservative Therapy in a High Risk, Propensity-Score Matched Pulmonary Embolism Patient Population



Andrew Putnam, Kyle Carey, Atman Shah, Sandeep Nathan, John Blair, Matthew Churpek, Janet Friant, Jonathan Paul, University of Chicago Medical Center, Chicago, IL, USA

378 - Inpatient Cost of Ultrasound-Assisted Catheter-Directed Thrombolysis in Patients With Submassive Pulmonary Embolus: A Single Center Registry Analysis

Ryan Orgel, Eric Pauley, David Lee, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA

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

#### Session #672

#### Great Debates in Pulmonary Hypertension

**Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.**

**Room 304 E**

**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Kristen Pogue

Co-Chair: John J. Ryan

10:45 a.m.

The Six Minute Walk Test Remains an Adequate Primary Outcome for Clinical Trials in PAH (Pro)

Ashwin Ravichandran

Carmel, IN

10:57 a.m.

The Six Minute Walk Test Remains an Adequate Primary Outcome for Clinical Trials in PAH (Con)

Jamie Kennedy

Charlottesville, VA

11:09 a.m.

Audience Poll and Questions

11:15 a.m.

The Hemodynamic Criteria for Diagnosing Group 1 PH Are Wrong - The Criteria for Wedge and Mean PA Pressures Are Too High (Pro)

Bradley A. B. Maron

Boston, MA

11:27 a.m.

The Hemodynamic Criteria for Diagnosing Group 1 PH Are Wrong - The Criteria for Wedge and Mean PA Pressures Are Too High (Con)

Anjali Vaidya

Philadelphia, PA

11:39 a.m.

Audience Poll and Questions

11:45 a.m.

It's Time to Treat Pulmonary Hypertension Secondary to Heart Failure With Pulmonary Vasodilator Therapy (Pro)

Margaret M. Redfield

Rochester, MN

11:57 a.m.

It's Time to Treat Pulmonary Hypertension Secondary to Heart Failure With Pulmonary Vasodilator Therapy (Con)

John J. Ryan

Salt Lake City, UT

12:09 p.m.

Audience Poll and Questions

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

#### Session #1256

#### Progress in Pulmonary Arterial Hypertension

**Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.**

**Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

373 - Pulmonary Arterial Hypertension Clinical Profiles and Survival Using Latent Class Analysis

Robert Colbert, Shi Huang, Timothy Thayer, Tufik Assad, Stephen Halliday, Reid D'Amico, James West, Evan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

374 - Clinical Impact of Creating a Predetermined Atrial Communication in the Management of Severe Pulmonary Hypertension Using the Atrial Flow Regulator Device

Joseph Vettukattil, Ramasamy Rajeshkumar, Nagib Dahdah, Dietmar Schranz, Ata Firouzi, Sven Dittrich, Daniel Springmüller, Vishal Kaley, Bennett Samuel, Kothandam Sivakumar, Spectrum Health Helen DeVos Children's Hospital, Grand Rapids, MI, USA

375 - Closing Educational Gaps in Pulmonary Hypertension: An Educational Intervention

Jelena Spyropoulos, Kelly Hanley, Medscape LLC, New York, NY, USA

376 - Left Ventricle Free Wall Mass Loss in a Monocrotaline Induced Pulmonary Hypertension Rat Model

Mateusz Holda, Jakub Holda, Kamil Tyrak, Grzegorz Kopec, Piotr Podolec, Department of Cardiac and Vascular Diseases, Institute of Cardiology, Jagiellonian University, Krakow, Poland

377 - Pulmonary Vasoreactivity Testing With Adenosine Predicts Long Term Hemodynamic Response to Prostacyclin Monotherapy, and Prostacyclin and Phosphodiesterase-5 Inhibitor Combination Therapy in Pulmonary Arterial Hypertension

Ramsey Wehbe, Jonathan Rich, Stuart Rich, Division of Cardiology, Department of Medicine, Northwestern University, Chicago, IL, USA

378 - The OPsumit® Users Registry: A Gender Subgroup Analysis of Patient Characteristics, Treatment Patterns and Survival in Pulmonary Arterial Hypertension

Vallerie V. McLaughlin, Richard Channick, Kelly M. Chin, Monika Brand, Erwan Muros-Le Rouzic, Mona Selej, Nick H. Kim, University of Michigan, Ann Arbor, MI, USA, Actelion Pharmaceuticals Ltd., Allschwil, Switzerland



**Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific**

**Session #702**

**Demystifying the Diagnosis of Pulmonary Arterial Hypertension: What Does a Cardiologist Really Need to Know?**

**Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.**

**Room 312 C**

**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Christopher Barnett

Co-Chair: Michael A. Mathier

2:00 p.m.

Moderator: Highlights From the 6th World Symposium on Pulmonary Hypertension

Vallerie V. McLaughlin

Ann Arbor, MI

Panelist: Highlights from the 6th World Symposium on Pulmonary Hypertension

Nazzareno Galié

Bologna, Italy

Panelist: Highlights from the 6th World Symposium on Pulmonary Hypertension

Nicholas Kim

Torrance, CA

Panelist: Highlights from the 6th World Symposium on Pulmonary Hypertension

Lewis J. Rubin

New York, NY

Panelist: Highlights from the 6th World Symposium on Pulmonary Hypertension

Gérald Simonneau

Paris, France

2:00 p.m.

Fellow-in-Training Case Presentation

Srinath Adusumalli

Philadelphia, PA

2:05 p.m.

More Than Just the RVSP Estimate - The True Role of Echocardiography in the Diagnosis of PAH

Paul Forfia

Philadelphia, PA

2:15 p.m.

Fellow-in-Training Case Presentation Follow up

Srinath Adusumalli

Philadelphia, PA

2:16 p.m.

More Than Just Echocardiography - Essential Imaging Modalities in the Evaluation of PAH

Benjamin H. Freed

Wilmette, IL

2:26 p.m.

Fellow-in-Training Case Presentation Follow up

Srinath Adusumalli

Philadelphia, PA

2:27 p.m.

Differentiating PAH From HFpEF

Anna Hemnes

Nashville, TN

2:37 p.m.

Fellow-in-Training Case Presentation Follow up

Srinath Adusumalli

Philadelphia, PA

2:38 p.m.

Pearls and Pitfalls in the Hemodynamic Evaluation of PAH

Jeremy Aryeh Mazurek

Philadelphia, PA

2:48 p.m.

Fellow-in-Training Case Presentation Follow up

Srinath Adusumalli

Philadelphia, PA

2:49 p.m.

Panel Discussion: Updates from the 6th World Symposium on Pulmonary Hypertension

**Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific**

**Session #725**

**What's New and Controversial in VTE Management**

**Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.**

**Room 304 E**

**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: William L. Baker, JR

Co-Chair: Geoffrey D. Barnes

8:00 a.m.

Debate Intro: Role of Catheter-Directed Thrombolysis in Acute DVT(ARS Question)

Geoffrey D. Barnes

Ann Arbor, MI

8:03 a.m.

Debate: CDT Should Be First Line Therapy for Most Proximal Acute DVT Patients (Pro)

Mohsen Sharifi

Mesa, AZ

8:13 a.m.

Debate: CDT Should Be Used Selectively for Proximal Acute DVT Patients (Con)

Jay S. Giri

Philadelphia, PA

8:23 a.m.

Rebuttal (Pro)

8:26 a.m.

Rebuttal (Con)



8:29 a.m.

Debate Wrap Up: Audience Reaction

Geoffrey D. Barnes

Ann Arbor, MI

8:30 a.m.

Debate Intro: Use of Long-Term Anticoagulation for VTE (ARS Question)

William L. Baker, JR

Ashford, CT

8:33 a.m.

Debate: Long-Term Anticoagulation Should be Standard of Care for Most VTE Patients (Pro)

Yogendra Kanthi

Ann Arbor, MI

8:43 a.m.

Debate: Long-Term Anticoagulation Should have a Limited Role for Most VTE Patients (Con)

Renato D. Lopes

Durham, NC

8:53 a.m.

Rebuttal (Pro)

8:56 a.m.

Rebuttal (Con)

8:59 a.m.

Debate Wrap Up: Audience Reaction

William L. Baker, Jr

Ashford, CT

9:00 a.m.

VTE Prevention - Why It Matters to Meet Performance & Quality Goals

Alpesh N. Amin

Anaheim, CA

9:10 a.m.

The Pharmacist's Role in Achieving High-Quality VTE Care

Anastasia L. Armbruster

Saint Louis, MO

9:20 a.m.

Why I, as a Patient, Advocate for VTE Awareness and Treatment

Phil Kean

Winter Park, FL

### **Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions**

#### **Session #1298**

#### **A Must See of Pulmonary Hypertension Potpourri**

**Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.**

**Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

373 - Safety and Effectiveness of Apixaban Versus Warfarin in the Treatment and Prevention of Venous Thromboembolism

Derek Weycker, Xiaoyan Li, [Gail Wygant](#), Theodore Lee, Melissa

Hamilton, Xuemei Luo, Lien Vo, Jack Mardekian, Xianying Pan,

Leah Burns, Mark Atwood, Alexander (Ander) Cohen, Policy Analysis Inc. (PAI), Brookline, MA, USA

374 - Outcome of Lung Disease-Related Pulmonary Hypertension and Impact of Vasoreactivity

[Jordan Awerbach](#), Kathryn A. Stackhouse, Joanne Lee, Kishan Parikh, Mouhammad Fathallah, Richard Krasuski, Duke University Medical Center, Durham, NC, USA

375 - The Prognostic Value of Right Ventricular Free Wall Strain After Lung Transplantation in Patients With Scleroderma

[Yuko Soyama](#), Marc Simon, Masataka Sugahara, Akiko Goda, Nobuyuki Kagiyama, Tetsuuri Onishi, Norihisa Shigemura, John Gorcsan III, Washington University in St. Louis, Saint Louis, MO, USA

376 - Prophylaxis For Venous Thromboembolism in the Continuum of Care Among Patients With Acute Heart Failure in the United States

[Alpesh N. Amin](#), W. Richey Neuman, Melissa Lingohr-Smith, Brandy Menges, Jay Lin, University of California, Irvine, CA, USA, Portola Pharmaceuticals, South San Francisco, CA, USA

377 - Haemodynamic Profiles in Type 2 Pulmonary Hypertension Influence Response to Phosphodiesterase-5 Inhibitors

[Patrícia Alves](#), Rui Baptista, António Marinho, Graça Castro, Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal

378 - Impact of Initiation of Balloon Pulmonary Angioplasty Program on Referral of Patients With Chronic Thromboembolic Pulmonary Hypertension to Surgery

[Myriam Amsallem](#), Julien Guihaire, Jennifer Arthur Ataam, Lilia Lamrani, David Boulate, Sacha Mussot, Dominique Fabre, Yu Taniguchi, Francois Haddad, Olivier Sitbon, Xavier Jais, Marc Humbert, Gérald Simonneau, Olaf Mercier, Philippe Brenot, Elie Fadel, Marie Lannelongue Hospital, Le Plessis Robinson, France, Kremlin Bicetre University Hospital, Paris, France

### **Pulmonary Hypertension and Venous Thrombo-embolic Disease - Core Curriculum**

#### **Session #815**

#### **Updates in PAH and PE Management**

**Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.**

**Room 207 A**

**CME Hours: 1.5 /CNE Hours: 1.5**

Chair: John J. Ryan

10:45 a.m.

Management of PAH: Selecting the Right Medication

Jennifer Haythe

New York, NY

11:05 a.m.

Heart Failure & PAH: Finding the Optimal Balance in Meds

Scott Visovatti

Ann Arbor, MI

11:25 a.m.

Acute PE: What is the Best Therapeutic Approach

Geoffrey D. Barnes

Ann Arbor, MI



11:46 a.m.  
Panel Discussion Moderator  
John J. Ryan  
Salt Lake City, UT

11:46 a.m.  
Panel Discussion with Question and Answer

**Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific**

**Session #755**

**Not All Pulmonary Hypertension Is Pulmonary Arterial Hypertension**

**Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.**

**Room 312 C**

**CME Hours: 1.25 /CNE Hours: 1.25**

Co-Chair: Jane A. Leopold  
Co-Chair: Jeremy Aryeh Mazurek  
Panelist: Gaurav Choudhary  
Panelist: Vinicio De Jesus Perez  
Panelist: Marco Guazzi  
Panelist: Anjali Vaidya

12:30 p.m.  
Invasive Exercise Testing to Phenotype Pulmonary Hypertension in Left Heart Disease  
Marco Guazzi  
Milan, Italy

12:42 p.m.  
Severe Pulmonary Hypertension After Diuresis in Heart Failure With Preserved Ejection Fraction: Treatment Target?  
Anjali Vaidya  
Philadelphia, PA

12:54 p.m.  
Pulmonary Hypertension in Obstructive Sleep Apnea: Clinical Profile and Treatment  
Gaurav Choudhary  
Providence, RI

1:06 p.m.  
Role of Social Determinants of Health in Pulmonary Hypertension  
Vinicio De Jesus Perez  
Stanford, CA

1:18 p.m.  
ACC-Talk: Historical Perspective: Is Pulmonary Hypertension Simply a Marker of Left Heart Disease Severity?  
Lewis J. Rubin  
New York, NY

1:30 p.m.  
Panel Discussion With Question and Answer