



PVRI 2027 Bangkok Annual Congress

27 January - 31 January 2027

Amari Hotel & Conference Centre
847 Phetchaburi Road, Bangkok, Thailand

Bridging Science, Innovation & Care for the Next 20 Years



Shaping the Future of PH, Together

It is my great pleasure to invite you to PVRI 2027 in Bangkok, our much-loved annual Congress and a highlight of the PVRI calendar that returning delegates look forward to year after year.

As one of the most important gatherings for our global community, the Congress offers a vibrant and inspiring opportunity to come together around a clear and ambitious purpose: **to bridge science, innovation and care for the next 20 years.**

This theme reflects both the progress already being made across pulmonary vascular disease and the work still ahead of us. Pulmonary hypertension remains a complex and urgent challenge, but it is also a field defined by remarkable scientific momentum.

PVRI 2027 is designed to bring together the people, ideas and partnerships needed to translate that momentum into better understanding, better treatment and better outcomes for patients worldwide.

The programme has been shaped to encourage exchange, discovery and practical learning. Across the five days, delegates will have the opportunity to engage with complex clinical scenarios, real-world global cases, advances in Group 2 and Group 3 PH, precision medicine, OMICS, AI, digital twins, imaging, transplantation and emerging therapeutics.

Alongside the scientific sessions, poster presentations, Task Force and IDDI Workstream meetings, special luncheons, networking events and the Gala Dinner & Awards Presentation evening will create space for the conversations and connections that make PVRI meetings so distinctive.

We are especially pleased to bring PVRI 2027 to Bangkok. Holding the Congress in Southeast Asia reflects our commitment to strengthening pulmonary hypertension research, education and care across regions, disciplines and health systems. It is an invitation not only to attend, but to contribute to a truly global conversation about the future of PH.

Whether you are an established investigator, an early career professional, a clinician, a scientist, an industry partner, a regulator, or a patient representative, I warmly encourage you to be part of PVRI 2027. Your perspective, expertise and experience are essential to advancing a field that depends on collaboration across borders, specialties and career stages.

I extend my special thanks to **Jane Leopold (Lead)**, **Khodr Tello (Co-Lead)** and the full **Scientific Organising Committee**, as well as to our speakers, abstract contributors, sponsors, partners, IDDI Workstream and Task Force leads, and staff, for their dedication in creating a Congress that reflects the ambition and energy of our community.

I very much hope you will join us for PVRI 2027 Bangkok, and be part of the ideas, partnerships and progress that will carry our field forward over the next 20 years.



Brad Maron
PVRI President 2026-28



A Word from our Scientific Organising Committee

We are delighted to help shape a programme that reflects the ambition, diversity and momentum of the global PH community. We are deeply grateful to the full Scientific Organising Committee for their expertise, time and commitment in developing a Congress programme that brings together outstanding science, practical clinical insight and meaningful opportunities for collaboration.

We look forward to welcoming colleagues from across disciplines, regions and career stages to Bangkok for a Congress that is both scientifically rigorous and deeply connected to the real-world needs of patients and healthcare systems. We hope delegates will leave PVRI 2027 with new knowledge, new partnerships and renewed energy to bridge science, innovation and care for the next 20 years.



Jane Leopold, Brigham and Women Hospital, USA

Jane Leopold is an Associate Professor of Medicine at Harvard Medical School, Director of the Women's Interventional Cardiology Health Initiative and Director of the Cardiovascular Research Cores at Brigham and

Women's Hospital. Her research involves using precision medicine approaches to characterise complex cardiopulmonary vascular diseases. Her work has been funded by the NIH/NHLBI, the American Heart Association, the Lerner Foundation and she was named a Thomas W. Smith MD Scholar.

She has authored numerous scientific manuscripts, editorials and book chapters and has been issued patents on her work. She is the recipient of several research awards and is a member of the Association of University Cardiologists. She serves on several national and international research and peer review committees. Many of her mentees have gone on to national and international leadership positions. She is also the Deputy Editor for cardiology at the New England Journal of Medicine.



Khodr Tello, Justus-Liebig-Universität Gießen, Germany

Khodr Tello is a physician-scientist specialising in pulmonary hypertension, right ventricular function, and cardio-pulmonary interactions. He serves as Head of Pulmonology and Respiratory Medicine at Krankenhaus

Nordwest Frankfurt and as Managing Deputy Director at Pulmology and Intensive Care Medicine at University Hospital Giessen and Marburg / Justus Liebig University Giessen.

Prof. Tello focuses on RV-pulmonary arterial coupling and advanced hemodynamics in pulmonary hypertension. He has authored numerous publications in leading journals including Circulation, American Journal of Respiratory and Critical Care Medicine, and European Respiratory Journal. His work has received international recognition through invited lectures, scientific awards, and leadership roles in major pulmonary vascular research collaborations.



Aleksandra Babicheva
University of Minnesota, USA



Valentina Mercurio
Federico II University, Italy



Shahin Moledina
Great Ormond Street Hospital, UK



Steve Niederer
Imperial College London, UK



Peter Nyasulu
Stellenbosch University, South Africa



Sasha Prisco
University of Minnesota, USA



Rogerio Souza
University of Sao Paulo Medical School, Brazil



Suree Sompradeekul
Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand



Ryan Tedford
Medical University of South Carolina, USA



Athiththan Yogeswaran
Justus-Liebig-Universität Gießen, Germany



Dingyi Wang
China-Japan Friendship Hospital, China



Discover more

Bridging Science, Innovation & Care for the Next 20 Years

Satellite Meetings (Bookable, Free, Open to all)

Wednesday 27 January

- 08:30-12:00 Imaging Task Force - [Pravet, Floor 5](#)
- 08:30-12:00 Southeast Asia - [Burirom, Floor 5](#)
- 08:45-15:00 IDDI Workstreams - [Wasukri, Floor 5](#)
- 12:00-13:00 Buffet Lunch - [Amaya Food Gallery, Floor 4](#)
- 12:30-17:45 Infection in PVD (iPVD) & Latin America (LatAm) Joint Task Forces - [Pravet, Floor 5](#)
- 13:00-15:00 Women's Health Task Force - [Burirom, Floor 5](#)
- 15:30-18:00 High Altitude Task Force - [Burirom, Floor 5](#)
- 15:30-18:15 Paediatric Task Force - [Wasukri, Floor 5](#)
- 18:15-20:00 A Toast to Southeast Asia - Wine Tasting Fundraising Event - [Italhai Cellar, Floor 4 \(Bookable\)](#)

Main Programme, Watergate Ballroom, Floor 6

Thursday 28 January

- 08:00-08:10 PVRI President's Welcome
- 08:10-09:40 Session 1: Managing Complex Clinical Scenarios in PH: Preoperative Evaluation, Pregnancy & Valvular Heart Disease
- 09:40-10:50 Session 2: Real-World PH: Global Cases, Local Challenges
- 10:50-11:20 Refreshment Break - [Breakout Area, Floor 6](#)
- 11:20-12:40 Session 3: Transforming Care for Group 2 PH
- 12:40-14:25 Buffet Lunch - [Amaya Food Gallery, Floor 4](#)
- 12:40-14:25 World Café PH Luncheon - [Wasukri, Floor 5 \(Bookable, Free\)](#)
- 14:25-15:45 Session 4: From Mechanisms to Haemodynamics - Responses to Novel PH Therapies
- 15:45-17:05 Oral Abstracts & Moderated Poster Session with Refreshments - [Pratunam, Floor 7](#)
- 17:05-18:35 Networking Reception - [Amari Rooftop Garden, Floor 8](#)

Friday 29 January

- 06:15-07:15 Sunrise Serenity Tai Chi - [Tai Chi Fundraising Event - Rooftop Garden, Floor 8 \(Bookable\)](#)
- 08:00-09:20 Session 5: Advancing Precision Medicine: From OMICS to Outcomes
- 09:20-10:40 Session 6: From Data to Decisions: AI, Digital Twins & Clinical Simulations
- 10:40-11:10 Refreshment Break - [Breakout Area, Floor 6](#)
- 11:10-12:30 Session 7: The Evolving Landscape of Group 3 PH
- 12:30-14:15 Buffet Lunch - [Amaya Food Gallery, Floor 4](#)
- 12:30-14:15 Advancing Women in PH Luncheon - [Wasukri, Floor 5 \(Bookable, Free\)](#)
- 13:00-14:00 Standing on the shoulders of Giants - 70 Years of PH Progress - [Watergate Ballroom, Floor 6 \(Walk in session, Free\)](#)
- 14:15-15:35 Session 8: ISHLT & PVRI: Beyond Medical Therapy - Heart & Lung Transplantation in PH
- 15:35-17:00 Moderated Poster Session with Refreshments - [Pratunam, Floor 7](#)
- 17:00-18:00 Cracking the Code: What Authors Really Want to Know from Journal Editors - [Watergate Ballroom, Floor 6 \(Bookable, Free\)](#)

Saturday 30 January

- 08:00-09:30 Moderated Poster Session with Refreshments - [Pratunam, Floor 7](#)
- 09:30-10:50 Session 9: Addressing Global Disparities in PH Care: Role of the Go Deep Registry
- 10:50-12:10 Session 10: Next-Generation Imaging of the Pulmonary Vasculature & Right Heart for Clinical Decision Making
- 12:10-13:55 Buffet Lunch - [Amaya Food Gallery, Floor 4](#)
- 12:10-13:55 Career Catalyst PH Luncheon - [Wasukri, Floor 5 \(Bookable, Free\)](#)
- 13:55-15:10 Session 11: From Mechanism to Medicine: Emerging Therapeutics
- 15:10-15:40 Refreshment Break - [Breakout Area, Floor 6](#)
- 15:40-16:56 Session 12: Shark Tank
- 16:56-17:01 Closing Remarks
- 19:30-00:00 Gala Dinner & Awards Presentations - [Watergate Ballroom, Floor 6 \(Bookable, Chargeable\)](#)

Satellite Meetings (Bookable, Free, Open to all)

Sunday 31 January

- 08:00-13:00: International Consortium for Genetic Studies (PAH-ICON) Task Force - [Wasukri, Floor 5](#)

Imaging Task Force

Pravet, Floor 5

Imaging in PVD: From Detection to Precision Phenotyping

08:30-08:35 Introduction
David Kiely & David Levin

SESSION 1: Multimodality Imaging: Contemporary Approaches

08:35-08:50 Contemporary Echocardiography for Early Detection & Longitudinal Assessment of PVD
Speaker: Valentina Mercurio
Moderator: Monica Mukherjee

08:50-09:05 Advanced CT Imaging for Screening, Monitoring, & Phenotyping PVD
Speaker: Lilian Meijboom
Moderator: Andy Swift

09:05-09:25 Cardiac Magnetic Resonance in PVD: Quantifying Right Heart Adaptation
Speaker: Liam Zhong
Moderator: Ben Freed

09:25-09:40 Functional & Molecular Imaging in PVD
Speaker: Rilong Hong
Moderator: Harm-Jan Bogaard

09:40-10:00 Panel Discussion
Moderators: David Kiely & David Levin

10:00-10:30 Refreshment break

SESSION 2: From Imaging Evidence to Clinical Implementation

10:30-10:50 Building Consensus on Imaging for Early PVD - Echo, CMR, CT & Nuclear
Speakers: Valentina Mercurio (Echo), Ben Freed (CMR), Andy Swift (CT) & Harm-Jan Bogaard (Nuclear)
Moderator: Monica Mukherjee

10:50-11:10 Longitudinal Imaging in PVD: Integrating Imaging & Risk Assessment - Echo, CMR, CT & Trials
Speakers: Khodr Tello (Echo), Ben Freed (CMR), Lilian Meijboom (CT) & Sandeep Sahay (Trials)
Moderator: David Kiely

11:10-11:30 Advancing Clinical Trials Through Quantitative Imaging & Artificial Intelligence
Speakers: Raul San Jose Estepar, Vallerie McLaughlin, Sandeep Sahay, Khodr Tello
Moderator: Rebecca Vanderpool

11:30-12:00 Consensus Statements & Discussion
Speakers: David Kiely & David Levin

Infection in PVD (iPVD) Consortium & Latin America (LatAm) Task Force

Pravet, Floor 5

12:30-12:45 Welcome & vision

SESSION 1: Epidemiology & Clinical Care in Resource-Limited Settings

Moderators: Veronica Franco & Peter Nyasulu

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|-------------|---|
| 12:45-13:00 | PH Registries Across Latin America: Current Landscape & Future Perspectives
Tomás Pulido |
| 13:00-13:15 | Infectious Phenotypes in PVD: Schistosomiasis, HIV, Chagas, & Tuberculosis
Rudolf Oliveira |
| 13:15-13:30 | Advancing Collaborative Research and Clinical Trials in Resource-Limited Settings: Insights for Emerging Investigators
Veronica Franco |
| 13:30-13:45 | Deep Phenotyping of Infection-Associated PVD: From Biomarkers to Exercise Physiology
Thais Menezes |
| 13:45-14:00 | Applying International Guidelines for PVD in LMIC Settings: Challenges & Strategies
Ana Mocumbi |
| 14:00-14:15 | The Patient Journey in PH: Access, Diagnosis, & Treatment Gaps in LMICs
Guillermo Montes |
| 14:15-14:45 | Panel Discussion |

15:00-15:30 Refreshment break

SESSION 2: Science, Innovation & Collaboration

Moderators: Gabriel Diaz & Navneet Dhillon

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|-------------|---|
| 15:30-15:45 | Tuberculosis & the Pulmonary Vasculature: Unlocking Pathobiology of Vascular Remodeling
Gerald Maarman |
| 15:45-16:00 | The Pulmonary Vascular Microbiome in Latin American Populations: Molecular Determinants & Future Applications
Suellen Oliveira |
| 16:00-16:15 | Translating the Digital Horizon: Integrating AI into Pulmonary Vascular Science & Medicine
Vinicio de Jesus Perez |
| 16:15-16:30 | The Pathobiology of HIV Related PVD: Molecular and Cellular Drivers
Navneet Dhillon |
| 16:30-16:45 | PH & iPVD in Southeast Asia: An overview |
| 16:45-17:15 | Panel Discussion |

SESSION 3: Closing Remarks

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|-------------|---|
| 17:15-17:25 | Best Clinical/Epidemiological & Best Basic/Translational Abstract Awards Presented by the iPVD Consortium |
| 17:25-17:35 | Best Clinical/Epidemiological & Best Basic/Translational Abstract Awards Presented by the LatAm Task Forces |
| 17:35-17:45 | Closing Remarks & Leadership Transition from the iPVD & LatAm Task Forces |
| 17:45-18:00 | Wrap up |

Women's Health Task Force

Burirom, Floor 5

Women's Health Across the Lifespan: Reproductive Aging and PH

Moderators: Aleksandra Babicheva, Daria Kostyunina, Ting Ting Low, Sasha Prisco

13:00-13:20	The effects of aging & menopause on PH incidence & progression Jessica Badlam
13:20-13:30	Q&A
13:30-13:50	Age-related changes in sex hormones & the effect on pulmonary vascular & RV function Tim Lahm
13:50-14:00	Q&A
14:00-14:20	Incorporating reproductive aging in the diagnosis & management of PH in older individuals Namita Sood
14:20-14:30	Q&A
14:30-14:50	Women's Health and PH/Cardiology in Southeast Asia: Challenges and Opportunities Wulan Anggrahini
14:50-15:00	Wrap up

The Women's Health Task Force aims to foster global collaboration to improve knowledge, encourage research, & optimise delivery of clinical care to women with PVD; engage & support efforts in the investigation into sex differences, including the female predominance, in PAH; advance knowledge & provide guidance on pregnancy & reproductive health in women with PH; & support and encourage women investigators in PVD wherever they live in the world.

Find out more: pvrinstitute.org/iddi-workstreams-task-forces/womens-health-task-force



High Altitude Task Force

Burirom, Floor 5

Pulmonary Circulation at High Altitude: From Adaptation to Maladaptation

Moderators: Aastha Mishra & Silvia Ulrich

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|-------------|---|
| 15:30-15:55 | Repurposing an Old Analgesic as a Novel Therapeutic for Acute & Chronic Effects of Hypoxia on the Pulmonary Circulation
Wolfgang Kuebler |
| 15:55-16:20 | Circulating Microparticles in Kyrgyz Lowlanders & Highlanders With High Altitude Induced PH
Ralph Schermuly |
| 16:20-16:45 | RAP Nuances During Exercise
David Systrom |
| 16:45-17:10 | PAP & PVR in Healthy & Diseased at HA
Julian Müller |
| 17:10-17:35 | High Altitude Adaptation in the Kyrgyz Population: A Historical Overview & Future Perspectives
Talan Sooronbaev |
| 17:35-18:00 | Decoding Human Responses to Acute Hypobaric Hypoxia: Insights From the Failure of the Adequate Acclimatization Process
Aastha Mishra |



Bridging Science, Innovation & Care for the Next 20 Years

Watergate Ballroom, Floor 6

08:00–08:10 PVRI President, Brad Maron, Welcome

SESSION 1: Managing Complex Clinical Scenarios in PH: Preoperative Evaluation, Pregnancy & Valvular Heart Disease

Moderators: Kritvikrom Durongpisitkul, Daria Kostyunina & Mary Mullen

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|-------------|--|
| 08:10–08:22 | Preoperative Risk Assessment in PH: Assessing Hemodynamics, RV Function, & Surgical Risk
Monica Mukherjee |
| 08:22–08:34 | When Pressure Becomes Failure: Critical Care Challenges in PH
Christopher Barnett |
| 08:34–08:46 | Balancing Risk & Clinical Outcomes during Pregnancy with PH
Jenna Skowronski |
| 08:46–08:58 | Tricuspid Regurgitation: From Forgotten Valve to Frontline Challenge
Nils Kremer |
| 08:58–09:10 | Managing PAH Associated with Congenital Heart Disease in China
Hong Gu |
| 09:10–09:40 | Q&A |

SESSION 2: Real-World PH: Global Cases, Local Challenges

Moderators: Paul Hassoun, Brad Maron & Sandeep Sahay

Panellists: Ardeschir Ghofrani, Ting Ting Low, Vallerie McLaughlin, Suree Sompradeekul & Anton Vonk Noordegraaf

Across the world, PH care is shaped not only by science, but by the realities of place, resources, health systems and lived clinical experience. This case-based session will take delegates into real-world decision-making, where complex cases from across the world reveal the challenges and the ingenuity of PH teams working in diverse settings.

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|-------------|----------------------------------|
| 09:40–10:04 | CASE 1
Aparna Balasubramanian |
| 10:04–10:27 | CASE 2
Patrick Janezko |
| 10:27–10:50 | CASE 3
Jason Weatherald |

10:50–11:20 Refreshment Break, Watergate Ballroom Breakout Area, Floor 6

SESSION 3: Transforming Care for Group 2 PH

Moderators: Jenna Skowronski, Ryan Tedford & Thenappan Thenappan

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| 11:20–11:32 | New classifications in Group 2 PH: Should Pressure Drive the Prescription?
Stephan Rosenkranz |
| 11:32–11:44 | The Wedge (Sometimes) Lies: Understanding Group 2 PH in the Real World
Vallerie McLaughlin |
| 11:44–11:56 | Ablate, Shunt, Stimulate: The Expanding Device Toolbox for Group 2 PH
Shao-Liang Chen |
| 11:56–12:08 | Challenges in Classification, Evaluation, and Care of Pediatric Group 2 PH
Karin Tran-Lundmark |
| 12:08–12:40 | Q&A |

12:40-14:25 Lunch Break, Amaya Food Gallery, Floor 4

12:40-14:25 **World Café PH Luncheon**
Wasukri, Floor 5

Hear how inspirational speakers made change happen in low-resource settings, make new connections for practical change, put forward your asks and offers to the community

SPONSORED EVENT

Bookable, free to attend

SESSION 4: From Mechanisms to Hemodynamics: Responses to Novel PH Therapies

Moderators: Ardeschir Ghofrani, Anna Hemnes, Mark Toshner

A JOINT SESSION WITH PHA

14:25-14:27 Welcome from the Pulmonary Hypertension Association (PHA)
Matt Granato

14:27-14:39 Novel Diagnostics for the Next Generation of Therapeutics
Bruno Thal

14:39-14:51 Redefining the Hemodynamics of PAH in the Sotatercept Era
Yogesh Reddy

14:51-15:03 Remodeling, Recovery, or Reverse Remodeling? The Right Ventricular Response to Sotatercept
Sarah-Eve Lemay

15:03-15:15 From Sotatercept to Levosimenden: Is Group 2 PH Finally a Druggable Disease?
Rogerio Souza

15:15-15:45 Q&A



Oral Abstracts

Watergate Ballroom, Floor 6

15:45-15:50 **Rupert Swift Award Lecture**

15:50-15:53 Oral abstract

15:53-15:56 Oral abstract

Sponsored Poster Session

Pratunam, Floor 7

15:56-17:05 Moderated poster discussion with refreshments

17:05-18:35 **Networking Reception**
Amari Rooftop Garden, Floor 8

A chance to meet with colleagues from across the global PH community. Whether you're a first-timer or a long-standing member, come along and make some new connections.

SPONSORED EVENT

Open to all

06:15 - 07:15

Sunrise Serenity Tai Chi

Amari Rooftop Garden, Floor 8

Begin your day with a gentle rooftop garden tai chi session led by a local instructor. Designed for all fitness levels and experience, the session will introduce simple movements, breathing techniques, and mindful practice in a calm outdoor setting.

FUNDRAISING EVENT

Bookable,
donations warmly
welcomed

Bridging Science, Innovation & Care for the Next 20 Years

Watergate Ballroom, Floor 6

SESSION 5: Advancing Precision Medicine: From OMICS to Outcomes

Moderators: Micheala Aldred, James Kilnger & Peiran Yang

08:00-08:12	Multimomics Profiling to Uncover Mechanisms of PVD Anna Hemnes
08:12-08:24	The Epigenetic Landscape of PH Samar Farha
08:24-08:36	Decoding PH Through Metabolomic Profiling Catherine Simpson
08:36-08:48	Generative AI for Single-Cell Multi-Omics: Predicting Cell States, Perturbations & Disease Mechanisms Paul Yu
08:48-09:20	Q&A

SESSION 6: From Data to Decisions: AI, Digital Twins, & Clinical Simulations

Moderators: Adel El Bouiz, Steven Niederer & Michael Sharkey

09:20-09:32	AI-Driven Echocardiography for PH Classification Vivek Muthurangu
09:32-09:44	Digital Twins in PAH: Integrating Multimodal Data for Precision Personalised Prognosis Tiffany Baptiste
09:44-09:56	Automated Echocardiography for PAH: From Expert Measurement to Scalable Clinical Intelligence Bettia Celestin
09:56-10:08	Multimodal AI Pipelines for PAH detection: Bridging ECG, Chest Imaging and Clinical Translation Rebecca Vanderpool
10:08-10:40	Q&A

10:40-11:10 Refreshment Break, Watergate Ballroom Breakout Area, Floor 6

SESSION 7: The Evolving Landscape of Group 3 PH

Moderators: Will Oldham & Aaron Waxman

11:10-11:22	The Distinct Pulmonary Vascular Phenotype of Group 3 PH Franz Rischard
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11:22-11:34	Adaptive & Maladaptive Hypoxia Responses: Cardiopulmonary Acclimatisation & Adaptation Silvia Ulrich
11:34-11:46	Lung Fibrosis & the Pulmonary Vasculature: An Overlooked Axis of Disease Progression Andrea Olschewski
11:46-11:58	When COPD Becomes a PVD John Feenstra
11:58-12:30	Q&A

12:30-14:15 Lunch Break, Amaya Food Gallery, Floor 4

12:30-14:15 **Advancing Women in PH Luncheon**
Wasukri, Floor 5

Recognising the challenges women in PH face, this luncheon creates space for connection, shared experiences and conversations that support a more inclusive global PH community.

SPONSORED EVENT

Bookable, free to attend

13:00-14:00 **Standing on the Shoulders of Giants - 70 Years of PH Progress**
Watergate Ballroom, Floor 6

Moderators: Ghazwan Butrous, Gregory Elliott

Join leading pioneers in PVD and early career professionals as they debate 70 years of research, discovery and clinical progress, sharing lessons learned and insights for the future.

SPECIAL EVENT

Open to all

SESSION 8: ISHLT & PVRI: Beyond Medical Therapy - Heart & Lung Transplantation in PH

Moderators: Reda Girgis, Chong Hee Lim & Suree Sompradeekul



14:15-14:27	Impact of PH on Heart transplant & LVAD: Lessons From the Past & Outlook Elizabeth Hardin
14:27-14:39	Challenges in LTX for PH: Moving Forward John Granton
14:39-14:51	Heart & Lung Transplantation in Thailand, Asia: What Does the Future Hold Krittika Teerapunchaoen
14:51-15:03	Heart & Lung Transplantation in South Korea, Asia: What Does the Future Hold Junho Hyun
15:03-15:35	Q&A

Oral Abstracts

Watergate Ballroom, Floor 6

15:35-15:40 Butrous Foundation Young Investigator Award Lecture

15:40-15:43 Oral abstract

15:43-15:46 Oral abstract

Sponsored Poster Session

Pratunam, Floor 7

15:46-17:00 Moderated poster discussion with refreshments

17:00-18:00 **Cracking the Code: What Authors Really Want to Know from Journal Editors**

Anna Hemnes (Editor-in-Chief, Pulmonary Circulation), Brad Maron (Editor-in-Chief, Circulation), Jane Leopold (Deputy Editor, Cardiology, New England Journal of Medicine), Jason Weatherald (European Respiratory Journal)

Put your questions to leading journal editors and hear their insider perspectives, practical advice and the secrets to navigating the path from research to publication.

SPECIAL EVENT

Bookable, free to attend



Bridging Science, Innovation & Care for the Next 20 Years

Watergate Ballroom, Floor 6

Sponsored Poster Session

Pratunam, Floor 7

08:00-09:30 Moderated poster session (with refreshments from 09:00)

SESSION 9: Addressing Global Disparities in PH Care: Role of the GoDeep Registry

Moderators: Vinicio de Jesus Perez, Edmund Lau & Ana Olga Mocumbi

- 09:30-09:42 The PVRI GoDeep Registry: Building the World's Largest Meta-Registry for Deep Phenotyping in PH
Athiththan Yogeswaran
- 09:42-09:54 Equity, Access & Global Collaboration: Building Sustainable PH Care Networks Across Continents
Peter Suwirakwenda Nyasulu
- 09:54-10:06 The Kerela Experience: Preventing PH in Congenital Heart Disease
Shine Kumar
- 10:06-10:18 Insights from Registries into Pediatric PH in LMICs
Maria Jesus Del Cerro Marin
- 10:18-10:52 Q&A

SESSION 10: Next-Generation Imaging of the Pulmonary Vasculature & Right Heart for Clinical Decision Making

Moderators: Noura Alturaif, Harm Jan Bogaard & Zhenguo Zhai

- 10:50-11:02 Imaging Pulmonary Vascular Remodeling in PAH: Insights into Disease Biology & Treatment Response
Farbod (Nick) Rahaghi
- 11:02-11:14 Sensing the Flow: Mechanotransduction in the Pulmonary Circulation
Naomi Chesler
- 11:14-11:26 Beyond Conventional 2D Echocardiography: Advanced Right Heart Imaging in PH
Valentina Mercurio
- 11:26-11:38 Imaging the Pulmonary Vasculature at Microscopic Scale
Laurent Godinas
- 11:38-12:10 Q&A

12:10-13:55 Lunch Break, Amaya Food Gallery, Floor 4

12:10-13:55 **Career Catalyst Luncheon**
Wasukri, Floor 5 | Free to attend, booking required

Hosted by Jason Weatherald, this mentoring event offers a unique opportunity to meet, learn from, and build connections with globally renowned PH physicians and researchers in a supportive and informal setting.

SPONSORED EVENT

Bookable, free to attend

SESSION 11: From Mechanism to Medicine: Emerging Therapeutics

Moderators: Sebastien Bonnet, Sasha Prisco & Kurt Stenmark

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|-------------|--|
| 13:55-14:07 | Primed for Disease: Epigenetic Mechanisms and Second-Hit Susceptibility in PAH
Edda Spiekerkoetter |
| 14:07-14:19 | Integrative Multiomic Strategies to Understand PH and Right Ventricular Dysfunction
Soni Savi Pullamsetti |
| 14:19-14:31 | Repurposing GLP-1 Agonists for PH
Lan Zhao |
| 14:31-14:43 | Beyond the Lungs: Multiorgan Consequences of PAH
Kurt Prins |
| 14:43-15:10 | Q&A |

15:10-15:40 Refreshment Break, Watergate Ballroom Breakout Area, Floor 6

SESSION 12: Shark Tank

Moderators: Shahin Moledina & Paul Yu

- 15:40-16:56 An interactive session where leading investigators each present a promising PH therapeutic target or innovative approach, outlining the unmet need, the scientific rationale, and what makes their idea unique. Following each pitch, a panel of experts and the audience will challenge, discuss and debate the concept, creating a lively exploration of future directions in PH research.

Panellists: Grazyna Kwapiszewska-Marsh, Wolfgang Kuebler, Sasha Prisco & Martin Wilkins

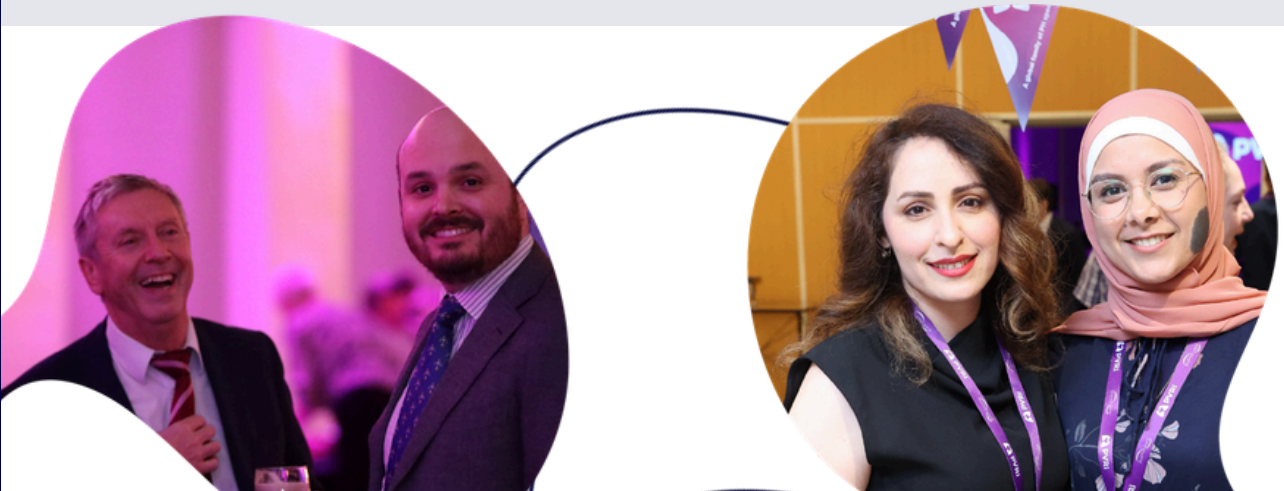
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| 15:40-16:00 | Rewriting the PH Phenotype: Is NEDD9 the Key to Disease Modification in PH?
Andriy Samokhin |
| 16:00-16:20 | Hear It Before You See It: Is AI & the Digital Stethoscope All You Need for Early PH Detection?
Gaurav Chaudhary |
| 16:20-16:40 | Pitch 3: Pulmonary Artery Denervation: The Ultrasound Advantage
Ryan Tedford |
| 16:40-17:00 | RV-PA Coupling: Can One Catheter Capture a Complex Relationship?
Nils Kremer |
| 17:00-17:05 | Closing Remarks |

19:30-00:00 **Gala Dinner & Awards Presentation Evening**
Watergate Ballroom, Floor 6

Join us as we recognise outstanding contributions, inspiring research and the individuals shaping the future of PVD.

SPECIAL EVENT

Bookable,
chargeable



Our three Congress luncheons offer a more informal space to learn, share experiences, and build connections with colleagues from across the global PH community. Each luncheon takes place during the scheduled Congress lunch break, so you can attend without missing any scientific sessions. Places are limited and can be booked when registering for the Congress.



World Cafe PH Luncheon

Thursday 28 January

We are thrilled to bring you a new lunch event that will bring together colleagues working in, or supporting PH in low- and middle-income countries (LMICs) in a relaxed setting. Hear how inspirational speakers made change happen in low-resource settings, make new connections for practical change, put forward your asks and offers to the community, and be in for a chance of winning a free mentoring session from global PH senior experts.

Advancing Women in PH Luncheon

Friday 29 January

For the fourth-year, we are delighted to bring this inspiring luncheon to you. Recognising the challenges women in PH often face, this luncheon celebrates and amplifies women's voices. Through shared stories, meaningful conversations and new connections, this event helps shape a more inclusive, diverse and ambitious global PH community. Lasting change is only made when everyone is involved; men are warmly welcome to attend.

Career Catalyst Luncheon

Saturday 30 January

Designed for early career professionals, this mentoring event offers a unique opportunity to meet, learn from, and build connections with globally renowned PH physicians and researchers in a supportive and informal setting. Through themed mentoring conversations, this is a chance to gain confidence, broaden your network and seek advice on the next step in your PH career.



Gala Dinner & Awards Presentation evening

Saturday 30 January

Each year, the Gala Dinner & Awards Presentation is one of the real highlights of the PVRI Congress, and PVRI 2027 Bangkok will be no exception.

Taking place at the Amari Bangkok Hotel & Conference Centre, the Gala Dinner will be a relaxed and memorable evening with friends and colleagues. Guests can look forward to a glass of prosecco on arrival, the much-anticipated awards presentations, a tasty three-course Thai dinner, and an evening of dancing.

It will be a chance to celebrate outstanding contributions to PH research, care, and the PVRI community, while catching up with familiar faces and making new connections beyond the scientific programme.



Book your ticket

Make even more of your time in Bangkok by joining one of our special fundraising events. These small-group experiences offer a different way to connect with colleagues, enjoy the city, and support stronger PH collaboration, research, engagement, and professional development across Southeast Asia. Congress delegates are welcome to bring a guest, including partners who are not attending the Congress.



A Toast to Southeast Asia

Wednesday 27 January 2027

18:15 – 20:00

Italthai Cellar, Amari Bangkok

Join fellow delegates for an intimate wine tasting at the Italthai Cellar, Amari Bangkok's elegant wine bar. Enjoy a carefully selected range of wines, accompanied by Thai nibbles, in a relaxed setting before the Congress begins. It's a chance to meet colleagues, start new conversations, and experience a sophisticated side of Bangkok.

A minimum donation of £50 is required to attend, however larger donations are warmly welcomed. Funds raised will support PH collaboration, research, engagement, and professional development across Southeast Asia.



Sunrise Serenity Tai Chi

Friday 29 January

06:15 – 07:15 (06:30 start)

Rooftop Garden, Amari Bangkok

Begin your day with a gentle rooftop garden tai chi session led by a local instructor. Designed for all fitness levels and experience, the session will introduce simple movements, breathing techniques, and mindful practice in a calm outdoor setting.

There is no donation required to join, but donations are warmly welcomed. Every contribution will support PH collaboration, research, engagement, and professional development across Southeast Asia.

Your support will make a difference

These optional activities have been arranged to raise funds to help PVRI reduce the global burden of PH. Your donations will support grants and awards for early-career colleagues and those from low-resource regions, subsidise delegate fees for those who need it, pay publishing fees, and much more.

Donations are non-refundable. We'll always do our best to run each activity as planned, but circumstances outside our control — such as severe weather or venue limitations — may mean we need to adapt, shorten, or cancel an activity. If this happens, your contribution will still directly support PVRI's charitable work.



Sponsors & Exhibitors

We are committed to delivering a programme that is both scientifically rigorous and forward-looking, while continuing to support the next generation of leaders in our field.

Sponsor and exhibitor involvement is vital to making this possible. Through your partnership, we are able to convene the community, amplify innovation, and sustain the collaborative spirit that defines PVRI.

We are hugely grateful to those who have already expressed an interest. If you would like to learn more, visit pvrinstitute.org/pvri2027/sponsorship.



Find out more

Want to learn more?

Watch these videos to learn more about what to expect...



See you in Bangkok!

Register today



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