4th Annual Conference
Pulmonary Vascular Research Institute
South East Asia Region, October 1-2, 2011
Trivandrum

Supported by,
Indian Association of Pathologists and Microbiologists (IAPM), Kerala Chapter
Sree Chitra Tirunal Institute for Medical Sciences And Technology (SCTIMST)
Academy of Pulmonary and Critical Care Medicine (APCCM)
Rajiv Gandhi Center for Biotechnology (RGCB)
Pediatric Cardiac Society of India (PCSI)

Highlights of the Meeting
- Workshop on pathology of pulmonary vascular diseases (PVD)
  including slide seminar
- Meeting on research avenues in PVD
- Symposium on PVD

web: www.pcsi2011.in/pvri.info
Dear Colleague,

PVRI South East Asia Region is conducting its fourth annual conference at Trivandrum, India on October 1st and 2nd, 2011. The first day is planned to have two events, workshop on pulmonary pathology and research seminar on pulmonary vascular diseases. The second day is a full day symposium on pulmonary vascular diseases starting from basic research to clinical case presentations. As evident from the meetings in the previous years, PVRI proceedings are always an academic feast. We invite you to participate in the deliberations and actively involve in the discussions to make the meeting a success.

Warm regards,

Patrons
Dr. K. Radhakrishnan
Director, SCTIMST

Dr. M. Radhakrishna Pillai
Director, RGCB

Organising Team
Dr. Harikrishnan S
Addl. Prof SCTIMST,
Organising Secretary

Dr. C.C. Kartha
Prof of Eminence, Disease Biology
Rajiv Gandhi Center for Bio-technology

Dr. S. Sivasankaran
Prof. Dept. Cardiology
SCTIMST

Dr. M. Raveendran Nair
President
APCCM

Dr. Sankar S
Chair Person IAPM, Kerala Chapter

International Faculty
- Sheila Glennis Haworth
  Head of Cardiorespiratory Sciences.
  Great Ormond Street Hospital,
  London, UK

- Rubin M Tuder
  Professor of Pathology and Medicine
  University of Colorado, Denver, USA

- Patricia A. Thistlethwaite
  Consultant Thoracic Surgeon,
  University of California, San Diego, USA

- Boban Thomas
  Consultant in Radiology and Imaging
  Fernando Fonseca Hospital, Portugal

- Usha S.Krishnan
  Associate Director, FH Program
  Columbia University, USA.

The Pulmonary Vascular Research Institute

The Pulmonary Vascular Research Institute (PVRI) (http://pvri.info/) is an independent, not-for-profit medical research organization, devoted to increasing the awareness and knowledge of pulmonary vascular diseases, and to facilitating advances in the treatment of affected people worldwide. The PVRI operates through nodal centers, located in the regions of Europe, the Americas, the western Pacific, the eastern Mediterranean, South East Asia and Latin America.

PVRI Membership
Membership is open to all with an active research and/or educational interest in pulmonary vascular disease and related fields. Fellows may choose to be affiliated with multiple PVRI taskforces of their interest, irrespective of the geographical region they belong to.

PVRI South East Asia Region Task Force

Chairpersons
Prof. Sheila G. Haworth  Prof. R Krishna Kumar

Executive Committee
Dr. S. Harikrishnan, Prof. C.C. Kartha, Prof. S.S. Kothari, Dr. Qadar Pasha, Prof. G.D. Puri
Prof. B.K.S. Sastry, Prof. S.Sivasankaran, Ms. Swapna Menon

For further information, contact Ms. Swapna Menon,
Co-ordinator, PVRI South East Asia Region at swapna30@gmail.com

web : www.pcsi2011.in/pvri.info
# PVRI SEAR MEETING

**Day - 1**

**8.30 AM** - Registration  
**9.00 AM** - Inauguration  
- K Radhakrishnan, Director, SCTIMST.  
- Welcome  
- Sathish Mundayoor, Dean, RGCB  
**Vote of thanks**  
- CC Kartha, Prof. of Eminence, RGCB

**9.15 AM – 2 PM**  
**Workshop on Pathology of Pulmonary Vascular Diseases**  
(Organised by PVRI India and supported by the Indian Association of Pathologists and Microbiologists)

### SESSION - I

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Chair</th>
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<tbody>
<tr>
<td>09:15 - 09:30</td>
<td>Pulmonary circulation: Anatomy</td>
<td>Boban Thomas</td>
<td>CC Kartha</td>
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<tr>
<td>09:30 - 09:45</td>
<td>Pulmonary vascular diseases: Definition, classification, global prevalence, Indian scenario</td>
<td>DJ Christopher</td>
<td>Harikrishnan, S.</td>
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<td>09:45 - 10:00</td>
<td>Pulmonary hypertension: Structural changes in pulmonary circulation</td>
<td>Pradeep Vaideshwar</td>
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<tr>
<td>10:00 - 10:20</td>
<td>Cellular and molecular basis of pathogenesis of pulmonary hypertension</td>
<td>Rubin Tudor</td>
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<tr>
<td>10:20 - 10:35</td>
<td>Experimental approaches in understanding the pathobiology of pulmonary vascular diseases including Animal models</td>
<td>Swapna Menon</td>
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**11.15 - 11.30**  
**Tea Break**

### SESSION - II

**11.30 - 1.30**  
**SLIDE SEMINAR**  
**Meeting on Research Initiatives in Pulmonary Vascular Diseases in SEAR**  
(Organised by PVRI India and supported by RGCB)

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<th>Topic</th>
<th>Speaker</th>
<th>Chair</th>
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<tbody>
<tr>
<td>2.30 - 5.30</td>
<td>Identifying collaborative avenues in PVD research in the SEAR</td>
<td>Sheila Haworth</td>
<td>Sanker S</td>
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<td>PVD Scenario in Nepal</td>
<td>Pradeep Vaideshwar</td>
<td>Krishna Balachandran</td>
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<td>PVD scenario in Maldives</td>
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<td>PVD scenario in Sri Lanka</td>
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<td><strong>GSK - PVRI research awards</strong></td>
<td>Mukund A Prabhu</td>
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<td></td>
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<td>Bindraj S S</td>
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<td>Qadar Pasha</td>
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**3.10 - 3.30**  
**Discussion**

**3.30 - 3.45**  
**Tea Break**

### SESSION - II

**7:00**  
**Dinner - Venue Mascot Hotel, Trivandrum (Along with the PCSI event)**

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web : www.pcsi2011.in/pvri.info
PVRI SEAR MEETING - SYMPOSIUM ON PVD

(Organised by PVRI India and supported by APCCM & PCSI)

Day - 2

Registration

8.30 AM

SESSION - I

Time
9.00 - 9.05
9.05 - 9.45
9.45 - 10.15

Topic
Introduction to PVRI
Mini-symposium - Indian Perspective of PVD
Adult Cardiology
Paediatric Cardiology
Chest diseases
Research avenues
Pathobiology of pulmonary hypertension(PH) - major advances in the last 2 decades

Speaker
Harikrishnan.S
M.Raveendran Nair
Tiny Nair
Zulfikar Ahamed.M
P.Ravindran
C.C.Karthi
Rubin Tudor

Chair
D.Dalus

SESSION - II

Time
10.15 - 11.00
11.00 - 11.15

Topic
Diagnosis and imaging
CT
MR

Speaker
G.Vijayaraghavan
Kapilamoorthy.T.R
Boban Thomas

Chair
K Suresh
K Venugopal

SESSION - III

Time
11.15 - 11.30
11.30 - 11.45
11.45 - 12.00

Topic
Connective tissue diseases and PH : A clinical perspective
COPD and PH
Sleep Apnoea as a hidden cause of unexplained PH

Speaker
Kumari Indira
Anithakumari.K
Ashalatha.R

Chair
Sudheendra Ghosh
PT James

SESSION - IV

Time
12.15 - 12.30
12.30 - 12.45

Topic
Eisenmenger Syndrome - management
Iron Deficiency and PH

Speaker
BKS Sastry
Sheila Haworth

Chair
Sunitha Viswanathan
Davis Paul

SESSION - V

Time
02:00 - 02:45

Topic
Case studies in PH

Speaker
JM Tharanan
R Krishnakumar

Chair

SESSION - VI

Time
02:45 - 03:10

Topic
Chronic Thrombo - embolic PH

Speaker
Patricia Thistlethwaite
Raju George
Dinesh Prabhu

Chair

SESSION - VII

Time
03:15 - 04:00

Topic
ICU Challenges in PH
Case based discussion (3 cases)

Speaker
Gowardhan Puri

Chair
Shrinivas.G
Suresh.G.Nair

Regional Faculty

Ali Shafeeq
Anitha Kumari.K
Arjun.P
Ashalatha.R
Binilraj SS
BKS.Sastry
C.C.Karthi
D.Dalus
Davis Paul
Dinesh Prabhu
DJ Christopher
Gowardhan Puri
Harikrishnan S
Kumari Indira
JaganMohan Tharanan
K.Venugopal
Kapilamoorthy TR
Krishna Balachandran
R Krishna Kumar
Munakshi Sharma
Mukund A.Prabhu
P.T.James
Pradeep Vaideeshwar
Qadar Pasha
Raju George
Ravindran Nair
Ravindran.P
Sajal Chakraborti
Sandhyamani.S
Sankar S
Shrinivas G.
Sivasankaran.S
Soni Pullamsetti
Sudheendra Ghosh
Suresh.K
Suresh G.Nair
Swapna Menon
Tiny Nair
Vijayaraghavan.G
Yadav Bhatia
Zulfikar Ahamed

Conference Secretariat
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drharikrishnan@hotmail.com

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