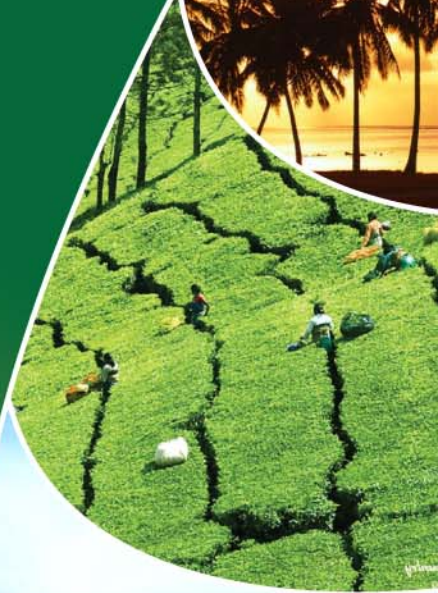




4th Annual Conference Pulmonary Vascular Research Institute South East Asia Region, October 1-2, 2011 Trivandrum

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





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

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 Chairman

Dr. Jagan Mohan Tharakan

Prof. & Head, Dept. of Cardiology, SCTIMST

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

Prof. of Pathology, MCH, TVM

Chair Person IAPM, Kerala Chapter

International Faculty

• **Sheila Glennis Haworth**

Head of Cardiorespiratory Sciences.

Great Ormond Street Hospital,

London, UK

• **Rubin M Tudor**

Professor of Pathology and Medicine

University of Colorado, Denver, USA

• **Patricia A. Thistlethwaite**

Consultant Thoracic Surgeon,

University of California, San Diego, USA

• **Usha .S.Krishnan**

Associate Director, PH Program

Columbia University, USA.

• **Boban Thomas**

Consultant in Radiology and Imaging

Fernando Fonseca Hospital, Portugal

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

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

Time	Topic	Speaker	Chair
SYMPOSIUM			
09:15 - 09:30	Pulmonary circulation: Anatomy	Boban Thomas	CC Kartha
09:30 - 09:45	Pulmonary vascular diseases: Definition, classification, global prevalence, Indian scenario	DJ Christopher	Harikrishnan.S.
09:45 - 10:00	Pulmonary hypertension; Structural changes in pulmonary circulation	Pradeep Vaideeshwar	
10:00 - 10:20	Cellular and molecular basis of pathogenesis of pulmonary hypertension	Rubin Tuder	
10:20 - 10:35	Experimental approaches in understanding the pathobiology of pulmonary vascular diseases including Animal models.	Swapna Menon	

11.15 - 11.30 Tea Break

SESSION - II

11.30 - 1.30	SLIDE SEMINAR	Sheila Haworth Pradeep Vaideeshwar	Sanker.S Krishna Balachandran
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2.30 - 5.30 Meeting on Research Initiatives in Pulmonary Vascular Diseases in SEAR

(Organised by PVRI India and supported by RGCB)

SESSION - I

Time	Topic	Speaker	Moderators
2.30- 3.30	Identifying collaborative avenues in PVD research in the SEAR		Meenakshi Sharma Sheila Haworth R.Krishna Kumar Kartha.C.C
	PVD Scenario in Nepal	Yadav Bhatta	
	PVD scenario in Maldives	Ali Shafeeq	
	PVD scenario in Sri Lanka		
	GSK - PVRI research awards	Mukund.A.Prabhu Binilraj.S.S Qadar Pasha	

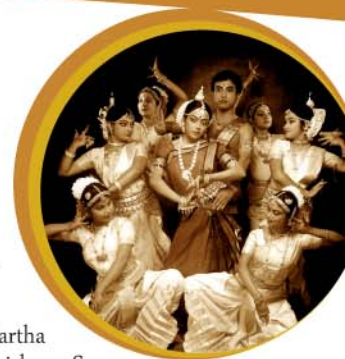
3.10 - 3.30 Discussion

3.30 - 3.45 Tea Break

SESSION - II

Time	Topic	Speaker	Chair
Seminar on PVD Research			
3:45 - 4:00	Emerging therapies in PH	Usha.S.Krishnan	Meenakshi Sharma
4:00 - 4:15	Targeting tyrosine kinases and downstream signaling molecules in pulmonary hypertension	Soni Pullamsetti	Qadar Pasha
4:15 - 4:30	Role of TGF-beta and TNF-alpha in pulmonary artery smooth muscle cells	Sajal Chakraborti	
4:30 - 4:45	Gene Expression Profiles in Pulmonary Arterial Hypertension	Swapna Menon	
4:45 - 5:00	Scope of "reverse pharmacology" in the pharmacotherapy of pulmonary hypertension	SK Maulik	
5:00 - 5:15	Interesting clinical scenario	Sandhyamani.S Arjun.P	

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



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

8.30 AM -

Registration

SESSION - I

Time	Topic	Speaker	Chair
9.00 - 9.05	Introduction to PVRI	Harikrishnan.S	M.Raveendran Nair
9.05 - 9.45	Mini-symposium - Indian Perspective of PVD		D.Dalus
	Adult Cardiology	Tiny Nair	
	Paediatric Cardiology	Zulfikar Ahamed.M	
	Chest diseases	P.Ravindran	
	Research avenues	C.C.Kartha	
9.45 - 10.15	Pathobiology of pulmonary hypertension(PH) - major advances in the last 2 decades	Rubin Tuder	

SESSION - II

Time	Topic	Speaker	Chair
10.15 - 11.00	Diagnosis and imaging		
	Echocardiography	G.Vijayaraghavan	K Suresh
	CT	Kapilamoorthy.T.R	K Venugopal
	MR	Boban Thomas	

11.00 - 11.15

Tea Break

SESSION - III

11:15 - 11:30	Connective tissue diseases and PH : A clinical perspective	Kumari Indira	Sudheendra Ghosh PT James
11:30 - 11:45	COPD and PH	Anithakumari.K	
11:45 - 12:00	Sleep Apnoea as a hidden cause of unexplained PH	Ashalatha.R	

SESSION - IV

12:15 - 12:30	Eisenmenger Syndrome - management	BKS Sastry	Sunitha Viswanathan
12:30 - 12:45	Iron Deficiency and PH	Sheila Haworth	Davis Paul

01:00 - 02:00

Lunch Break

SESSION - V

02:00 - 02:45	Case studies in PH		JM Tharakan R Krishnakumar
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SESSION - VI

02:45 - 03:10	Chronic Thrombo - embolic PH	Patricia Thistlethwaite	Raju George Dinesh Prabhu
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SESSION - VII

03:15 - 04:00	ICU Challenges in PH	Gowardhan Puri	Shrinivas.G
	Case based discussion (3 cases)		Suresh.G.Nair

Regional Faculty

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

Conference Secretariat

Dr. Harikrishnan S

Organising Secretary

Additional Prof., Department of Cardiology

Sree Chitra Tirunal Institute for Medical Sciences And Technology

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