

Under the Aegis of



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



SERVIZIO SANITARIO REGIONALE  
EMILIA-ROMAGNA  
Azienda Ospedaliero - Universitaria di Bologna

Policlinico S. Orsola-Malpighi

early diagnosis • best treatment • better quality of life • finding a cure  
**PHA EUROPE** *for the patients*  
European pulmonary hypertension association

**AIPI**  
ASSOCIAZIONE IPERTENSIONE  
POLMONARE ITALIANA ONLUS

# PULMONARY HYPERTENSION by CLINICAL CASES - 2014

*An educational event of the University of Bologna  
Master Degree in Pulmonary Vascular Diseases*

**BOLOGNA June 27-28, 2014**  
*Archiginnasio Palace*



## FACULTY

### MAURICE BEGHETTI

Children's University Hospital  
Department of Children and Adolescents  
Pediatric Cardiology Unit  
Geneva, Switzerland

### ISABEL BLANCO

Pulmonary Medicine  
Hospital Clínic Barcelona  
Barcelona, Spain

### SEAN PATRICK GAINE

National Pulmonary Hypertension Unit  
Mater Misericordiae University Hospital  
Dublin, Ireland

### NAZZARENO GALIÈ

Alma Mater Studiorum University of Bologna  
Department of specialist, diagnostics and  
experimental Medicine – DIMES  
Bologna, Italy

### STEFANO GHIO

Cardiology Division  
Fondazione IRCCS  
Policlinico S. Matteo  
Pavia, Italy

### SIMON GIBBS

Department of Cardiology  
Imperial College London and Hammersmith  
Hospital  
London, United Kingdom

### MARC HUMBERT

Department of Pneumology and ICU  
National Reference Center for  
Pulmonary Hypertension  
South Paris University  
Bicêtre Hospital  
Le Kremlin Bicêtre, France

### GYOERGY LANG

Thoracic Surgery  
Medical University of Vienna  
Vienna, Austria

### ANTOINE LEGENDRE

Pediatric Cardiology  
Necker Sick Children Hospital  
Paris, France

### ALESSANDRA MANES

Alma Mater Studiorum University of Bologna  
Department of specialist, diagnostics and  
experimental Medicine – DIMES  
Bologna, Italy

### ECKHARD MAYER

Department of Thoracic Surgery  
Kerckhoff-Klinik  
Bad Nauheim, Germany

### NICHOLAS MORRELL

University of Cambridge  
Department of Medicine  
Cambridge, United Kingdom

### MASSIMILIANO PALAZZINI

Alma Mater Studiorum University of Bologna  
Department of specialist, diagnostics and  
experimental Medicine – DIMES  
Bologna, Italy

### STEPHAN ROSENKRANZ

Klinik III für Innere Medizin und  
Zentrum für Molekulare Medizin Köln  
(ZMMK)  
Herzzentrum der Universität zu Köln  
Köln, Germany

### OLIVIER SITBON

Department of Pneumology and ICU  
National Reference Center for  
Pulmonary Hypertension  
South Paris University  
Bicêtre Hospital  
Le Kremlin Bicêtre, France

### ADAM TORBICKI

Department of Pulmonary Circulation  
and Thromboembolic Diseases  
Center of Postgraduate Medical  
Education based at the European  
Health Center  
Otwock, Poland

### JEAN-LUC VACHIÉRY

Erasmus University Hospital  
Department of Cardiology  
Brussels, Belgium

## PRESENTATION AND EDUCATIONAL STRATEGY

The purpose of the meeting is to discuss interactive clinical cases and present scientific evidence on different topics of pulmonary vascular diseases.

Each speaker will present a clinical case which includes multiple choice questions to facilitate the interaction with the audience by individual keypads and collective real-time results. At the end of the discussion the speaker will review briefly the scientific evidence of the key points raised by the clinical case presentation.

**Friday, June 27**

08:30 **REGISTRATION**

09:15 **INTRODUCTION AND PRESENTATION OF THE MEETING OBJECTIVES**

*N. Galiè*

09:30 **PATHOBIOLOGY AND GENETICS**

*Chairmen: S.P. Gaine, N. Galiè*

**Case # 1 – A (Pre)clinical case?** *N. Morrell*

**Case # 2 – Genetics or not?** *M. Humbert*

11:00 Coffee Break

11:30 **DIAGNOSIS AND ITS CHALLENGES**

*Chairmen: N. Galiè, M. Humbert*

**Case # 1 What is the wedge?** *J.L. Vachiéry*

**Case # 2 What is the lung function?** *I. Blanco*

13:00 Lunch

14:00 **SPECIAL CLINICAL SCENARIOS – A**

*Chairmen: N. Galiè, A. Manes*

**Case # 1 To close or not to close that hole?** *A. Legendre*

**Case # 2 About a small patient presenting with syncope** *M. Beghetti*

15:30 Coffee Break

16:00 **TREATMENT AND ITS CHALLENGES**

*Chairmen: I. Blanco, S. Rosenkranz*

**Case # 1 About a severe patient referred on a Friday afternoon** *O. Sitbon*

**Case # 2 Unhappy end for a successful case** *M. Palazzini*

17:30 **SUMMARY OF THE DAY**

*N. Galiè*



**Saturday, June 28**

**08:45 INTRODUCTION AND PRESENTATION OF THE DAY OBJECTIVES**

*N. Galiè*

**09:00 SPECIAL CLINICAL SCENARIOS B**

*Chairmen: A. Torbicki, J.L. Vachiéry*

**Case # 1 A very surprising case** *S.P. Gaine*

**Case # 2 An additional very surprising case** *S. Gibbs*

**10:30** Coffee Break

**11:00 INTERVENTIONS**

*Chairmen: S. Ghio, S. Gibbs*

**Case # 1 Does this patient require a new heart, two new lungs or both heart and lungs?** *G. Lang*

**Case # 2 PEA vs BPA: what is best for this patient?** *E. Mayer vs A. Torbicki*

**12:30 CLOSING REMARKS**

*N. Galiè*

**13:00** Lunch





The 'I&C Srl' (or) 'PULMONARY HYPERTENSION BY CLINICAL CASES - 2014' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).

The 'PULMONARY HYPERTENSION BY CLINICAL CASES - 2014' is designated for a maximum of (or 'for up to') 9 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

EACCME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.



## MEETING VENUE

Palazzo dell'Archiginnasio  
Sala dello Stabat Mater  
Piazza Galvani 1 – Bologna

*Palazzo dell'Archiginnasio is in Bologna downtown. We suggest to park your car in: Staveco Parking (Viale Panzacchi, 10) or Piazza VIII Agosto Parking (10 minutes from the congress venue, walking distance).*

From the Train Station: bus n. 30 and A

## ITALIAN CME CREDITS

Italian CME credits for physicians have been requested and they will be obtained by attending both days of the meeting (100% of attendance) and by answering correctly to the 75% of the CME test questions.

Provider Italian CME Credits: I&C s.r.l.

ID CME ITALIAN CREDITS: 1740-95918

CME CREDITS: 7,5

I&C S.r.l. assumes all responsibility for the content, quality and ethical correctness of this ECM activity.

**Disciplines:** Allergology and Clinical Immunology, Anesthesia and Resuscitation, Cardiology, Cardio Surgery, Diseases Respiratory System, General Medicine, General Surgery, Internal Medicine, Rheumatology, Thoracic Surgery, Vascular Surgery.

## EUROPEAN CME CREDITS

European CME credits have been requested for the following disciplines:

Allergology and Clinical Immunology, Anesthesia and Resuscitation, Cardio Surgery, Cardiology, Diseases Respiratory System, General Medicine, General Surgery, Infectious Diseases, Internal Medicine, Rheumatology, Sports Medicine, Thoracic Surgery, Vascular Surgery.

## SCIENTIFIC SECRETARIAT

**Prof. Nazzareno Galiè**

**Dr. Alessandra Manes**

**Dr. Massimiliano Palazzini**

Center of Diagnosis and Therapy of Pulmonary Arterial Hypertension

Department of specialist, diagnostics and experimental Medicine – DIMES

Alma Mater Studiorum University of Bologna

Via Massarenti, 9 - 40138 Bologna

Tel. +39 051/6364008 - Fax +39 051/344859

e-mail: nazzareno.galie@unibo.it

## ORGANIZING SECRETARIAT



**I&C srl**

Via Andrea Costa, 202/6

40134 Bologna

Tel. +39 051/6144004 - Fax +39 051/6142772

e-mail: giulia.delia@iec-srl.it

*This meeting is funded by Pfizer as an independent grant.  
Pfizer has had no input or control over the agenda or content of the meeting.*

