What is New in the 2022 ESC/ERS PH Guidelines

hypertension

Bologna 2022

ROYAL HOTEL CARLTON • *Bologna, Italy* November 25 • 26, 2022

With the endorsement of



SANT'ORSOLA

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





ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA Ipartimento di medicina specialistica. Diagnostica e sperimentale



riday, November 25

13:00 - 13:30

Registration

13:30 - 14:00

Introduction and presentation of the meeting objectives *N. Galiè*

14:00 - 16:00

DEFINITIONS, CLASSIFICATIONS, EPIDEMIOLOGY AND DIAGNOSIS

Chairs: G. Simonneau, N. Galiè

PH definitions, Classifications, Epidemiology and Risk Factors *G. Simonneau*

Diagnostic Algorithm A. Torbicki

Group 1 – PAH clinical aspects and risk stratification *M. Humbert*

Group 2 – PAH – Treatment strategies *N. Galie*

16:00 - 16:30

Coffee break

<u>16:30 - 18:30</u> DIFFERENT TYPES OF GROUP 1 - PAH

Chairs: A. Torbicki, M. Humbert

PAH due to connective tissue disease *J. Coghlan*

PAH due to HIV and portopulmonary hypertension *D. Guarino*

Pulmonary arterial hypertension with overt signs of venous/capillaries involvement *O. Sitbon*

Pediatric PAH A. Manes

18:30 - 18:45

Summary of the Day *N. Galiè*





09:00 - 10:30

GROUPS 2, 3 AND 5 Chairs: O. Sitbon, S. P. Gaine

Group 2 – PH due to left heart disease *J.L. Vachiéry*

Group 3 – PH due to lung disease *S. P. Gaine*

Group 5 – Pulmonary hypertension with unclear and/or multifactorial mechanisms *F. Dardi*

10:30 - 11:00

Coffee Break

<u>11:00 – 13:00</u> CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION -GROUP 4- PH CENTER DEFINITION Chairs: S. Martin Suarez, F. Saia,

J.L. Vachiéry

Balloon Pulmonary Angioplasty in CTEPH *M. Palazzini*

Pulmonary endarterectomy D.P. Jenkins CTEPH Drug Therapy I. Magnani

Facilities and skills required for a pulmonary hypertension centre *S. Gibbs*

13:00 - 13:30

Summary of the Day & Conclusions *N. Galiè*

13:30 - 14:00

Lunch

John Gerard Coghlan

National Pulmonary Hypertension unit Royal Free Hospital, London, UK.

Fabio Dardi

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum -University of Bologna Bologna, Italy

Sean Patrick Gaine

National Pulmonary Hypertension Unit Mater Misericordiae University Hospital Dublin, Ireland

Nazzareno Galie'

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum University of Bologna Bologna, Italy

Simon Gibbs

National Heart & Lung Institute, Imperial College London, London, United Kingdom

Daniele Guarino

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum University of Bologna Bologna, Italy

Marc Humbert

Department of Respiratory and Intensive Care Medicine, National Reference Center for Pulmonary Hypertension, University Paris-Saclay, Bicêtre Hospital, Le Kremlin Bicêtre, France

David Philip Jenkins

Department of Cardiothoracic Surgery Royal Papworth Hospital Cambridge, United Kingdom

llenia Magnani

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum University of Bologna Bologna, Italy

Alessandra Manes

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum University of Bologna Bologna, Italy

Sofia Martin Suarez

Cardiac Surgery Department S. Orsola Universitary Hospital IRCCS Bologna, Italy

Massimiliano Palazzini

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum University of Bologna Bologna, Italy

Francesco Saia

Department of Experimental, Diagnostic and Specialty Medicine - DIMES Alma Mater Studiorum University of Bologna Bologna, Italy

Gérald Simonneau

Department of Respiratory and Intensive Care Medicine, National Reference Center for Pulmonary Hypertension, University Paris-Saclay, Bicêtre Hospital, Le Kremlin Bicêtre, France

Olivier Sitbon

Department of Respiratory and Intensive Care Medicine, National Reference Center for Pulmonary Hypertension, University Paris-Saclay, 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

Department of Cardiology University Clinics of Brussels Erasme Academic Hospital Brussels, Belgium

Congress Venue

ROYAL HOTEL CARLTON Via Montebello 8 - Bologna, Italy

Italian Cme Credits

Provider Italian CME Credits: I&C srl PROVIDER: 5387 ID CME ITALIAN CREDITS: 5387 - 363931 CME CREDITS: n. 5,6 DURATION OF THE SCIENTIFIC ACTIVITY: 8 hrs

I&C srl is responsible for the content, the quality and the ethical honesty of the CME activity.

The meeting will be accredited for physicians, disciplines: Internal Medicine, Cardiology, Diseases Respiratory System, Rheumatology, Cardio Surgery, Thoracic Surgery, Vascular Surgery, General Surgery, Anesthesia and Resuscitation, General Medicine, Allergology and Clinical Immunology, Sport Medicine. The physicians belonging to other disciplines will not get the credits.

The attendance to the meeting is partially on sponsor companies invitation.

METHODOLOGY

Residential

COURSE OBJECTIVES

Clinical, Diagnostic, Therapy, Treatment Path.

LEARNING TEST

In order to obtain CME credits, it is mandatory for participants to attend 90% of the course both days and to complete CME procedures online: CME test multiple choice questions, minimum score 75%, learners' feedback form and educational needs form. Instructions will be provided on site.

European Cme Credits Eaccme



EACCME® Accreditation of event reference #LEE22-01361

The **PULMONARY HYPERTENSION BOLOGNA 2022** - WHAT IS NEW IN THE 2022 ESC/ERS PH GUIDELINES, BOLOGNA, Italy, 25/11/2022-26/11/2022 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 7 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

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Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s 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 participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the feedback form. Cf. criteria 9 and 23 of UEMS 2016.20.

In order to help you issue individual certificates to each participants, please find below the breakdown of ECMEC[®]s per day:

25.11.2022 - 4.00 26.11.2022 - 3.00

The EACCME® awards ECMEC®s on the basis of 1 ECMEC® for one hour of CME with a maximum of 8 ECMEC®s per day. Cf. Chapter X of UEMS 2016.20

European CME credits have been requested for the following disciplines: Internal Medicine, Cardiology, Diseases Respiratory System, Rheumatology, Cardio Surgery, Thoracic Surgery, Vascular Surgery, General Surgery, Anesthesia and Resuscitation, General Medicine, Allergology and Clinical Immunology, Sport Medicine.

Scientific Secretariat

Prof. Nazzareno Galiè Director of the Course

Dr. Alessandra Manes

Dr. Massimiliano Palazzini Center of Diagnosis and Therapy of Pulmonary Arterial Hypertension Department of Experimental, Diagnostic and Specialty 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 A. Costa 202/6 40134 Bologna (Italy) Tel: +39 (0)51 6144004 Fax: +39 (0)51 6142772 stefania.parolari@iec-srl.it; giulia.delia@iec-srl.it www.iec-srl.it



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