

PROVIDING CARE FOR PATIENTS WITH PAH DURING THE COVID-19 PANDEMIC

LIVE WEBINAR | FACULTY BIOGRAPHIES



SEAN GAINE | MATER MISERICORDIAE UNIVERSITY HOSPITAL | DUBLIN, IRELAND

Sean P. Gaine, MD, PhD, is a Consultant Respiratory Physician at Mater Misericordiae University Hospital in Dublin, Ireland. He completed his medical degree at Trinity College Dublin, Ireland, and his residency and fellowship training at the Johns Hopkins Hospital, Baltimore, USA. During his Pulmonary and Critical Care fellowship, Professor Gaine obtained his PhD for work exploring the control of pulmonary vasculature function. He established the Pulmonary Hypertension Center at the Johns Hopkins Hospital and subsequently the National Pulmonary Hypertension Unit in Dublin. His research interests include novel biomarkers and new therapeutic agents in pulmonary vascular diseases. Professor Gaine is a Fellow of the Royal College of Physicians in Ireland and the Faculty of Sports and Exercise Medicine. He was an author of the 2018 Proceedings of the World PH Symposium and a reviewer of the 2015 European Society of Cardiology (ESC)/European Respiratory Society (ERS) Guidelines for the diagnosis and treatment of pulmonary hypertension.

NAZZARENO GALIÈ | UNIVERSITY OF BOLOGNA | BOLOGNA, ITALY

Prof. Nazzareno Galiè graduated MD cum laude at the Alma Mater Studiorum University of Bologna (UNIBO) and attended the Postgraduate Specialization Schools of Cardiology and of Sports Medicine at UNIBO. Prof Galiè attended the Royal Postgraduate Medical School, University of London, Hammersmith Hospital, London, U.K. and has been Research Fellow on Heart Failure at the Division of Cardiology, University of Arkansas for Medical Sciences, Arkansas, U.S.A. Prof Galiè is Full Professor of Cardiology at the Department of Experimental, Diagnostic and Specialty Medicine (DIMES). He is also Director of the Post-Graduate Specialization School of Cardiology at the DIMES-UNIBO and Director of the International Master Degree in Pulmonary Vascular Diseases of the DIMES-UNIBO (160 Graduates from 34 countries). Prof Galiè is Head of the Cardiology Unit at the Cardio-Thoracic-Vascular Department of the Bologna Sant'Orsola University Hospital. Prof Galiè has been Director of 20 Courses recognized by the European Board for the Accreditation in Cardiology and has been a member of the Organizing Committee of 4 consecutive World Symposia on Pulmonary Hypertension (Venice 2003, Dana Point 2008, Nice 2013, Nice 2018). He is Scholar of the Italian Society of Cardiology, Honorary Fellow of the Royal College of Physicians – U.K., Honorary Member of the Polish Cardiac Society, Honorary Member of The Turkish Society of Cardiology, Honorary member of The Romanian Pulmonology Society and Fellow of the ESC. Prof Galiè has been invited to give Visiting Professorship Lectures at the Royal Brompton Hospital and the National Heart and Lung Institute, Imperial College, London, U.K., at the Hannover Medical School, Hannover, Germany. He has been invited also to give a Cardiovascular Grand Round Lecture at the Brigham and Women's Hospital, University of Harvard Medical School, Boston, USA. Prof Galiè has been Chairperson of the Task Forces for the ESC/ERS Practice Guidelines 2004, 2009 and 2015 on Pulmonary Hypertension. Prof Galiè has been recipient of two research grants of the European Commission Research and Technical Development Framework programs and is currently Vice-chairman of the Core Network Pulmonary Hypertension of the European Reference Network – LUNG (ERN-LUNG) under the aegis of the European Commission. He is also coordinator of the Guidelines and best Practice of Care committee of ERN-LUNG. Prof Galiè has authored 264 cited publications on heart failure, pulmonary thromboembolic disease and pulmonary hypertension. The SCOPUS H-index is 77. He has been included in the Thomson Reuters Highly Cited Researchers list in 2014 and 2016 and in the Clarivate Analytics Highly Cited Researchers list in 2017, 2018 and 2019. Prof Galiè is President of the Ministry of University Commission for the qualification to Italian Universities Professorship in Cardiology and Respiratory Medicine.



NEIL HAMILTON | ROYAL HALLAMSHIRE HOSPITAL | SHEFFIELD, UK

Neil is Consultant Pharmacist and clinical pharmacy research lead in Sheffield currently managing over 1700 patients on targeted PH therapies. He is one of the leading pharmacists in pulmonary vascular disease in the UK and has been developing a specialist interest in this rare disease area since 2003. Neil qualified as an independent non-medical prescriber in 2008 and was awarded a Doctor of Pharmacy degree in 2013 where his thesis investigated the oral treatment of pulmonary arterial hypertension. Neil has published several articles in peer-reviewed journals on the subject of pulmonary hypertension (PH) and has presented research at international conferences. In addition to his local role, Neil is the current Chairman of PH Professionals; the UK group of allied healthcare professionals involved in the care of patients with PH. He is also the PH Pharmacist on NHS England's Specialist Respiratory Clinical Reference Group. Outside of work, despite having "two left feet", Neil has two prolific footballing sons and loves weekends on the touchline supporting the boys' teams.



MARC HUMBERT | UNIVERSITY PARIS-SACLAY | LE KREMLIN-BICÊTRE, FRANCE

Marc Humbert, MD, PhD, is Professor of Respiratory Medicine at the Université Paris-Saclay in Le Kremlin-Bicêtre, France. In addition to his academic responsibilities, he is Director of the French Referral Centre for Pulmonary Hypertension, Hôpital Bicêtre, Assistance Publique Hôpitaux de Paris, France and Vice-Coordinator of the European Reference Network ERN-LUNG. Along with membership to several scientific councils and institutes, Prof. Humbert is Director of the INSERM Unit "Pulmonary Hypertension: Pathophysiology and Innovative Therapies". He was the Chief Editor of the European Respiratory Journal from 2013 to 2017 (he is now the Section Editor in charge of pulmonary vascular diseases). He has received several distinctions including the Cournand Lecture Award from the European Respiratory Society (2006), the Descartes-Huygens Award from the Royal Netherlands Academy of Arts and Sciences (2009) the Rare Disease Award from the Fondation Maladies Rares (2017), and the ERS Award for Lifetime Achievement in Pulmonary Arterial Hypertension (2018).