2024/2025 winter semester

online lecture series on Respiratory Medicine



15:00 - 15:45 EET

V.N. Karazin Kharkiv National University, Kharkiv, Ukraine in cooperation with colleagues

ZOOM link:

https://us06web.zoom.us/j/84312202234? pwd=DMtEIRgf6L8N3J8faJacXjfZl8xM4Y.1

> Meeting-ID: 843 1220 2234 Kenncode: 430015

	18.10.2024	Take a deep breath: The evolution of respiration Professor Christoph Lange (Germany)
	25.10.2024	COPD Professor Sir Peter Barnes (UK)
	01.11.2024	Asthma bronchiale Professor Marek Lommatzsch (Germany)
	08.11.2024	Clinical microbiology for respiratory physicians Dr. Francesca Saluzzo (Italy)
	15.11.2024	Cystic fibrosis Dr. Andrea Gramegna (Italy)
	22.11.2024	Pulmonary hypertension Professor Marc Humbert (France)
	29.11.2024	Pneumonia Professor Stefano Aliberti (Italy)
	06.12.2024	Interstitial lung diseases Dr. Oxana Munteanu (R. Moldova)
	13.12.2024	Sleep related breathing disorders Professor Alexandru Corlateanu (R. Moldova)
	20.12.2024	Pulmonary oncology Dr. Sivan Perl (Israel)
	10.01.2025	Bronchoscopy, ultrasound and other diagnostics Dr. Harry Moschos (Greece)
	17.01.2025	Pleural diseases Dr. Gunar Günther (Switzerland)
	24.01.2025	Thoracic surgery Dr. Volodymyr Tkachenko (Ukraine)
	31.01.2025	Respiratory emergencies Dr. Dumitru Chesov (R. Moldova)
	07.02.2025	Pulmonary rehabilitation Professor Rembert Koczulla (Germany)
	21.02.2025	Lung function testing Dr. Alan Strassburg (Germany)
	28.02.2025	Pneumojeopardy

Professor Christoph Lange (Germany)

of the Respiratory Medicine Faculty

Stefano Aliberti

is Professor of Respiratory Medicine at Humanitas University and Chief of the Respiratory Department at the Humanitas Research Hospital, Milan, Italy where he is also leading the Bronchiectasis and Non-Tuberculous Mycobacteria Programs. His major clinical and research interests are both acute



and chronic respiratory infections. He has extensive experience in epidemiological and clinical research in pneumonia since early-2000s when he was working for the Community-Acquired Pneumonia Organization. He has extensively published clinical and translational research papers on community-acquired pneumonia, especially in the field of clinical failure, cardiovascular events and antimicrobial resistance. He received the Young Researcher Award in Respiratory Infections from the European Respiratory Society for his contribution on community-acquired pneumonia. Over the past 20 years he has been heavily involved in acute and chronic respiratory infections, including bronchiectasis and non-tuberculous mycobacteria. He co-chairs the European Bronchiectasis Registry (EMBARC) and chairs both the Italian Bronchiectasis Registry and the Italian Registry of Pulmonary Non-Tuberculous Mycobacteria. He is also chair of the ERS END-COVID CRC. Prof. Aliberti published more than 350 peer-reviewed articles especially on respiratory infections over the past 20 years and he was part of different international task forces to produce guidelines on bronchiectasis, COVID-19 and severe pneumonia, as well as statements on tuberculosis. Prof. Aliberti has been heavily involved in different international societies over the past decade, including the European Respiratory Society, the American College of Chest Physicians, and the European Cystic Fibrosis Society, in different educational and scientific committees.

Sir Peter Barnes

is Professor of Thoracic Medicine at the National Heart and Lung Institute was Head of Respiratory Medicine at Imperial College London 1987-2017. He qualified at Cambridge and Oxford Universities (first class honours) and trained in London. He has published >1500 peer-review papers on asth-



ma, COPD and respiratory pharmacology (h-index 220) and has written/edited >50 books. He is in the top 10 most highly cited researchers in the world and has been the most highly cited respiratory researcher in the world over the last 20 years. He was elected a Fellow of the Royal Society in 2007, the first respiratory researcher for >150 years. He has given several prestigious lectures, including Amberson Lecture at American Thoracic Society and Sadoul Lecture at European Respiratory Society. He was President of the ERS in 2013/2014. He was awarded the Trudeau Medal by the ATS in 2020 and knighted in the Birthday Honours 2023 for services to respiratory science. Professor Barnes does research on the mechanisms and treatment of asthma and COPD and is currently working on the role of cellular senescence in chronic lung diseases.

of the Respiratory Medicine Faculty

Dumitru Chesov

is an Associate Professor in the Department of Respiratory Medicine and Allergology at the State University of Medicine and Pharmacy "Nicolae Testemitanu" (USMF) in Chisinau, R. Moldova, and a Post-Doctoral Researcher at the Division of Clinical Infectious Diseases at the Research Center Borstel,



Leibniz Lungcenter in Borstel, Germany. He is a certified specialist and consultant in Respiratory Medicine with a strong and broad clinical and academic background.

Alexandru Corlateanu

is the Professor and Head of Department of Respiratory Medicine and Allergology at the State University of Medicine and Pharmacy "Nicolae Testemitanu" (USMF) in Chisinau, R. Moldova, and the Chief of the Research Cooperation Unit within the Research Department of the National Institute of



Research in Medicine and Health and USMF. His research focuses on Sleep Medicine and obstructive pulmonary diseases. He is a member of the Global Initiative for Chronic Obstructive Lung Disease (GOLD) Assembly and The Global Initiative for Asthma (GINA) Assembly for Moldova. He is an Assistant Editor for Current Respiratory Medicine, Reviews, an Associate Editor for Frontiers in Drug Safety and Regulation (Respiratory Drug Safety) and Folia medica and an Academic Editor for the Canadian Respiratory Journal.

Andrea Gramegna

is an Assistant Professor at Milan University (Università degli Studi di Milano) and consultant in Respiratory Diseases at the IRCCS Ca' Granda Ospedale Maggiore Policlinico in Milano. His clinical activity is mainly focused on patients affected by cystic fibrosis (CF) and bronchiectasis. He is the elected Chair



of the Adult CF Group of the European Respiratory Society (ERS), co-author of the current ECFS Standards of Care on the clinical management of people with CF and the lead of the CF section of the Italian NTM registry "IRENE" (www.registroirene.it).

of the Respiratory Medicine Faculty

Gunar Günther

is a pulmonologist and clinician scientist, with more than 20 years' experience of clinical and research work in Europe and Africa. His special interests are drug resistant tuberculosis, post – TB lung disease, pleural diseases and respiratory infections in general. He currently holds a post as consultant



pulmonologist at the University hospital in Bern, Switzerland, and as part time Professor at the University of Namibia in Windhoek, where he also worked for half a decade as clinician scientist. He is also the current vice chair of the Tuberculosis Network European Trialsgroup (TBnet; www.tbnet.eu), a pan-European research network.

Marc Humbert

is Dean of the Medical School and Professor of Respiratory Medicine at the University Paris-Saclay and Inserm, France. He is the Director of the Respiratory and Intensive Care Medicine Department, French Pulmonary Hypertension Reference Centre, Assistance Publique Hôpitaux de Paris. Marc



Humbert was President of the European Respiratory Society (2022) and Chief Editor of the European Respiratory Journal (2013-2017). He is vice-coordinator of the European Reference Network for rare and low prevalence respiratory diseases (ERN-LUNG). Since 2018, Clarivate Analytics has listed Marc Humbert as one of the world's highly cited researchers in the field of Clinical Medicine.

Rembert A. Koczulla

is a Professor in Medicine, Pulmonary and Critical Care Medicine at the University Medical Center Giessen and Marburg, Philipps-University, Marburg, Germany, and an international expert in pulmonary rehabilitation. He is the Head of the Pneumology Department Schön Klinik Berchtesgadener Land,



Schönau am Königssee, Germany, a Teaching Hospital of the Philipps University Marburg and the PM University Salzburg, Austria. He is the first author of the German Guideline for Long/Post COVID.

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Christoph Lange

is the Medical Director of the Research Center Borstel, Leibniz Lung Center and Professor of Respiratory Medicine & International Health at the University of Lübeck, Germany. He is Guest Professor at the Global TB Program at Baylor College of Medicine in Houston, TX (USA) and at the University Hospital



Hamburg Eppendorf (Germany). He leads the Clinical Tuberculosis Unit of the German Center for Infection Research (DZIF) and is the Secretary General of the International Union against Tuberculosis and Lung Diseases. He is inspired by the words of the great Ukranian scientist Theodosius Dobzhansky: "Nothing in Biology Makes Sense Except in the Light of Evolution".

Marek Lommatzsch

is a physician and scientist specialized in Respiratory Medicine and Allergology. He is a Professor at the University of Rostock (Germany) where he serves as Deputy Clinic Director at the Respiratory Medicine and Allergology University Clinic. His research focusses on chronic inflammatory airway diseases,



primarily asthma and chronic obstructive pulmonary disease. He studied medicine at the Charité in Berlin (Germany), Freiburg (Germany), Southampton (UK) and Toronto (Canada). He is a Fellow of the European Respiratory Society (FERS) and the leading author and coordinator of the German asthma guideline. One focus of his clinical work and clinical research is treatment of patients with severe asthma.

Charalampos (Harry) Moschos

is a Greek pulmonologist and expert in pleural diseases, thoracic ultrasound, bronchoscopy with a research interest in tuberculosis, and non-tuberculous mycobacterial infections from "Sotiria" Hospital in Athens. He has a long-standing experience in bronchoscopy and has organized numerous thoracic



ultrasound seminars across Greece and has represented the Greek Ministry of Health at various workshops and meetings. He is a member of the executive board of the Hellenic Thoracic Society for the past three consecutive terms where he is responsible for overseeing the Pleural Diseases and Tuberculosis Working Groups

of the Respiratory Medicine Faculty

Oxana Munteanu

is an Associate Professor in the Department of Respiratory Medicine and Allergology at the State University of Medicine and Pharmacy "Nicolae Testemitanu" (USMF) and the Medical Director at Medpark International Hospital, Chisinau, R. Moldova. She is a specialist in respiratory medicine with



research interests in bronchiectasis, interstitial lung disease, and chronic pulmonary aspergillosis. Dr. Munteanu is an active member of the European Respiratory Society and serves on the steering committees of the Moldavian Society of Pneumology VIAREMO and CPAnet. She has represented Moldova as an ERS national delegate since 2018. Her work reflects a strong commitment to improving respiratory health through research and clinical practice.

Sivan Perl

is a Senior Pulmonologist at the Lung Department at the Shamir Medical Center, in Be'er Ya'akov, Israel. She has a broad experience in the care of patients with different respiratory diseases, including pulmonary malignancies, although her clinical focus is on tuberculosis. She is the head of the TB



Clinic in Rehovot, Israel, and leads the Tuberculosis Department at the Israelian Ministry of Health. As a dedicated member of the executive committee of the Israeli Society for Tuberculosis and Mycobacterial Diseases, she actively contributes to advancing the understanding and treatment of tuberculosis.

Francesca Saluzzo

is a physician specialized in Microbiology and Virology with an MSc in International Health. Currently she is working at IRCCS San Raffaele Scientific Institute and Vita Salute San Raffaele University in Milan, Italy. Her research focuses on the validation and implementation of new diagnostic tools and



frameworks for drug resistant tuberculosis and respiratory infectious diseases opting for a participatory and people centred approach. Within the steering committee of the Tuberculosis Network European Trialsgroup (TBnet; www.tbnet.eu) she is responsible for Microbiology and she is a member of StopTB Italy Scientific committee.

of the Respiratory Medicine Faculty

Alan Strassburg

is a clinical specialist in Internal Medicine, Respiratory Medicine and Allergology. He works in a large private practice since January 2014 and enjoys approximately 10.000 physician-patients contacts annualy. He is an expert on lung function testing and has many years of experience in clinical teaching of



medical students and residents in Respiratory Medicine. He is a long-standing member of the faculty of the Winter Academy for Pulmonology.

Volodymyr Tkachenko

is an Associate Professor of Surgery and the Medical Director of the University Clinic of the National Technical University "Kharkiv Polytechnic Institute", Kharkiv, Ukraine. He is an expert in thoracic surgery including minimally invasive interventions and trauma related injuries. As a leading clinical scientist



in the field of thoracic surgery in Ukraine he is committed to continuous medical education and close cooperation with domestic and foreign specialists, including members of the National Academy of Sciences of Ukraine.

Organization & Contact

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