

ERS International Virtual Congress 2021 - ERN-Lung rare disease sessions

Sunday 5 September					
Time CEST	Session title	Summary	Session type	Disease area	Link
9:30-11:00	Holistic care in interstitial lung disease: monitoring the patient's pathway	<p>This session will explain the issues that can arise with monitoring people with idiopathic pulmonary fibrosis at home during the COVID-19 pandemic. It will describe the changes to clinical practice for patients with pre-existing respiratory problems especially interstitial lung disease (ILD) and idiopathic pulmonary fibrosis, including:</p> <ul style="list-style-type: none"> • methods to provide medical access for patients in remote areas and patients who cannot be seen in person; • the appropriateness and limitations of telemedicine; <p>clinical use of home spirometry, pulse oximetry, measuring forced vital capacity using handheld spirometry devices at home and how to measure physical activities at home.</p>	Symposium	Interstitial lung diseases (ILD)	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12820
11:15 – 11:55	ERS Clinical practice guidelines for managing children and adolescents with bronchiectasis	<p>This session will provide an overview of the guidelines for how clinicians should manage children and adolescents with bronchiectasis. The session includes a parent talking about how they contributed to the guidelines.</p>	Guidelines session	Bronchiectasis	https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&session=13445
11.15-12.45	<p>Innate immunity and lung epithelial repair: what really happens?</p> <p><i>Epithelial repair responses upon respiratory infection and lung tissue damage</i></p>	<p>This session will describe when the epithelial cell barriers are disrupted and how recovery can be impaired due to environmental triggers. These mechanisms are important in developing therapies.</p> <p>This session will also describe the potential of stem cells for epithelial cell regeneration upon infection in people with cystic fibrosis (CF).</p>	Symposium	Cystic fibrosis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12824

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14.45-16.15	Respiratory infections <i>Emerging challenges and opportunities in respiratory infections</i>	This session will review the challenges and opportunities in respiratory infections, including antibiotics for pneumonia, bronchiectasis, antibiotic resistance and challenges for the upcoming decade. It will discuss the available evidence and more recent recommendations regarding treatment and prevention of tuberculosis (TB).	State of the art session:	Bronchiectasis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12978
14.45-16.15	Diagnostic and therapeutic advances in mesothelioma care	This session will describe the latest achievements in diagnosis and treatment of pleural mesothelioma in light of the recent application of artificial intelligence for medical diagnosis and care.	Symposium	Mesothelioma	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12849
16.30-18.00	Highlights from the JAMA Network on idiopathic pulmonary fibrosis, chronic obstructive pulmonary disease and lung cancer screening	This session will provide an update on antibiotic therapy for idiopathic pulmonary fibrosis (IPF), management of constant breathlessness in people with severe chronic obstructive pulmonary disease (COPD) and strategies for selecting people for lung cancer screening with low-dose CT scanning.	Journal session	Idiopathic pulmonary fibrosis (IPF)	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13123
16.30-18.00	<i>Imaging of interstitial lung diseases in the era of digital health</i>	This session will provide an update on the latest advances in interstitial lung disease (ILD) imaging with a focus on diagnosis and preventing misdiagnosis.	Imaging grand round	Interstitial lung diseases (ILD)	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13027
16.30-18.30	Pulmonary embolism: controversies in management	This session will describe the interaction and involvement of cardiology and pulmonology specialities in the care of people with pulmonary embolism or pulmonary hypertension.	<i>A joint ESC/ERS session</i>	Pulmonary hypertension	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13027

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Monday 6 September					
Time CEST	Session title	Summary	Session type	Disease area	Link
9.30-11.00	Interstitial lung diseases <i>Novel insights into interstitial lung diseases in 2021</i>	This session will discuss novel insights into the field of interstitial lung diseases (ILDs), including areas where scientific and therapeutic changes are ongoing.	State of the art session	Interstitial lung diseases (ILD)	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12980
9.30-11.00	New technologies for the management of children with respiratory diseases	This session will look at new ways of managing respiratory diseases in children using digital technology.		Cystic fibrosis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12829
16.00-18.00	Russian programme 2021: <i>Sarcoidosis today: from old truths to new problems (a joint ERS/RRS/ARSRM session)</i>	This session, in Russian and English, will cover several topics about sarcoidosis, including the diagnosis and treatment of sarcoidosis in different countries, and fatigue and quality of life in people with sarcoidosis. It will also present the recommendations of the Russian Respiratory Society for the diagnosis and treatment of sarcoidosis.	Language session (Russian and English)	Sarcoidosis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13087
16.30-18.00	Lung cancer grand round	This session will test the clinical knowledge of participants about thoracic oncology; to allow a unique opportunity for interactive	Grand round	Mesothelioma	https://k4.ersnet.org/prod/v2/Front/Program

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		discussions with the case presenters and a multidisciplinary board panel.			m/Session?e=262&session=12979
Tuesday 7 September					
Time CEST	Session title	Summary	Session type	Disease area	Link
09.30-11.00	Chinese programme 2021	This session will present and discuss the new advances in respiratory medicine presented by experienced speakers from the European Respiratory Society leadership and Chinese leaders in respiratory medicine; and give an overview of hot respiratory disease topics in Europe and China. It includes sessions on long-COVID, COVID-19 and interstitial lung diseases, and using radiomics for lung cancer.	Language session	Pulmonary fibrosis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13367
09.30-11.00	Pulmonary vascular diseases	This session will provide insight into specific groups of patients with pulmonary hypertension.	State of the art session	Pulmonary vascular diseases	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12974
09.30-11.00	Hot news from the pleura - <i>Practice-changing research in pleural disease: how to apply the latest evidence</i>	This session looks at how the latest scientific evidence is changing how pleural disease is treated and managed. It includes a patient describing their experience of having mesothelioma.	Hot topics	Pleural disease, mesothelioma	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13126
11.15-12.45	Thoracic oncology	This session will provide valuable insights into hot topics in thoracic oncology. The latest evidence will be translated into state-of-the-	State of the art session	Mesothelioma	https://k4.ersnet.org/prod/v2

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		art care, taking into account the integration of artificial intelligence.			/Front/Program/Session?e=262&session=13038
11.15-12.45	Precision medicine in respiratory infections – The Cournand Lecture	This session will present the Cournand Lecture on the latest science and research in the field of bronchiectasis. We will also learn about 1) the ERS living guideline on the management of COVID-19 infection; 2) the latest management of hospitalized patients with COVID-19 infection; 3) the latest methods and findings in the field of the lung microbiome.	Symposium	Bronchiectasis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13491
16.30-18.30	Clinical challenges beyond guidelines	This session will describe controversial aspects of the current guidelines for non-invasive imaging of pulmonary hypertension.	Grand round	Pulmonary hypertension	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=12985
Wednesday 8 September					
Time CEST	Session title	Summary	Session type	Disease area	Link
09.30-11.00	Viral infections trigger chronic lung damage and disease	This session will summarise the evidence for how viral infections can cause long-term lung diseases.	Hot topics	Pulmonary fibrosis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13124

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11.15-12.45	Rare lung diseases 2021	<p>This session will describe aspects of rare diseases of the respiratory system that all members of respiratory care teams should be familiar with.</p> <p>It will describe some of the new developments in the field, and explain how to cooperate across borders in order to achieve the best possible results for all patients everywhere.</p> <p>There will also be discussion about cross-border healthcare as an optimal way of providing diagnostic and therapeutic options to all patients with ultrarare diseases.</p>	Symposium	Rare lung diseases	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13011
12.05-12.45	ERS clinical practice guidelines on treatment of sarcoidosis	To report on the updated clinical guidelines on treatment of sarcoidosis.	Guidelines session	Sarcoidosis	https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&session=13442