

## ERS International Virtual Congress 2021 Patient Track

Sunday 5 September					
Time CEST	Session title	Summary	Session type	Patient role	Link
9.30-10.35	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"> <li>• methods to provide medical access for patients in remote areas and patients who cannot be seen in person;</li> <li>• the appropriateness and limitations of telemedicine;</li> <li>• 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.</li> </ul>	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12820">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12820</a>
09.30-11.30	Airway diseases: Are recent clinical advances leading to controversies in airway diseases?	<p>The aim of this session is:</p> <ul style="list-style-type: none"> <li>• to evaluate the use of short-acting <math>\beta</math>-2 agonist (SABA) monotherapy versus maintenance and reliever therapy (MART) and triple therapy for asthma;</li> <li>• to describe new treatments for chronic cough;</li> <li>• to determine the best endoscopic procedure for different patients with chronic obstructive pulmonary disease (COPD) and asthma;</li> <li>• to discuss the role of artificial intelligence in asthma and COPD treatment.</li> </ul>	State of the Art		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13013">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13013</a>
09.30-11.30	New developments in mechanical ventilation and ventilator weaning	<p>The aim of this session is:</p> <ul style="list-style-type: none"> <li>• to describe how ventilator weaning strategies vary worldwide;</li> <li>• to list the key principles of invasive ventilation in patients with severe chronic obstructive pulmonary disease (COPD);</li> </ul>	Symposium	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12851">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12851</a>

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		<ul style="list-style-type: none"> <li>to describe how to reduce the risk of injury to the lungs and diaphragm from mechanical ventilation;</li> <li>to define machine learning;</li> <li>to summarise realistic expectations for the role of machine learning in mechanical ventilation.</li> </ul> <p>This session includes a patient speaker talking about their experience of receiving mechanical ventilation.</p>			
9.30-11.30	French Programme 2021	<p>This session, in French with English translation, includes presentations on:</p> <ul style="list-style-type: none"> <li>asthma thermoplasty;</li> <li>managing emphysema, COVID-19 and idiopathic pulmonary fibrosis; and</li> <li>immunotherapy for lung cancer and interstitial lung diseases.</li> </ul>	Language session (French and English)		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13085">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13085</a>
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	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&amp;session=13445">https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&amp;session=13445</a>
12.05-12.45	ERS clinical practice guidelines on treatment of sarcoidosis	<p>This session will report on the updated clinical guidelines on treatment of sarcoidosis.</p>	Guidelines session		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13442">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13442</a>
12.05-12.45	The ERS guidelines for the diagnosis of asthma in children aged 5-16 years	<p>This session will provide an overview of the guidelines for the diagnosis of asthma in children aged 5-16 years. The session includes a parent describing their experience of getting a diagnosis of asthma for their child.</p>	Guidelines session	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13437">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13437</a>

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14.45-16.15	Environment, air pollution, health and respiratory disease	This session will discuss the need people with asthma and allergies have for clean air. It will explain how air pollutants can lead to airway disease and how heat interacts with air pollution. The session will also explain the link between inhaled therapies and pollution.	Hot topics		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13127">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13127</a>
14.45-16.15	Digital health in respiratory medicine: opportunities for everyone	This session will discuss how e-Health (electronic health)/m-Health (mobile health) technologies can be used in routine respiratory medicine.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12831">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12831</a>
14.45-16.15	Diagnostic and therapeutic advances in mesothelioma care	To 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		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12849">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12849</a>
16.30-18.00	Digital health meets sleep breathing disorders	This session will provide an overview of the growing role of digital health and telemedicine in the management of people with different sleep breathing disorders.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12816">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12816</a>
16.00-18.00	Spanish/Portuguese Programme 2021	This session in Spanish and Portuguese will review several areas of general respiratory patient care including chronic obstructive pulmonary disease (COPD), pulmonary embolism, sleep apnoea and cancer, and COVID-19.	Language session (Spanish and Portuguese )		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13113">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13113</a>

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Time CEST	Session title	Summary	Session type	Patient role	Link
09.30-11.00	Highlights on gender and respiratory health	The session will discuss how gender can impact the main respiratory risk factors and diseases, specifically, asthma, chronic obstructive pulmonary disease, lung cancer and smoking. We will hear directly from a patient on her experiences as a woman with lung cancer.	Symposium	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12821">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12821</a>
09.30-11.00	New technologies for the management of children with respiratory diseases Clinical Digital health	This session will look at new ways of managing respiratory diseases in children using digital technology.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12829">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12829</a>
09.30-10.45	Part I: restarting COPD care in the post-COVID era	This session will provide an overview of and discussion about important issues relating to how chronic obstructive pulmonary disease (COPD) is managed after the COVID-19 pandemic. Feedback from the audience is welcome in this session.	Primary care session	Audience feedback	<a href="https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&amp;session=13084">https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&amp;session=13084</a>
10.55-12.10	Part II: restarting asthma care in the post-COVID era	This session will provide an overview of and discussion about important issues relating to how asthma is managed after the COVID-19 pandemic.  Feedback from the audience is welcome in this session.	Primary care session	Audience feedback	<a href="https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&amp;session=12970">https://k4.ersnet.org/prod/v2/Front/Preview/Session?e=262&amp;session=12970</a>
11.15-12.45	Digital transformation in practice: enabling next-generation medicine	This session will look at how to provide personalised medicine using new technologies, and how implementing digital resources can improve the care of people with respiratory disease.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12977">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12977</a>

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11.15-12.45	Sarcopenia in chronic respiratory disease: new definitions, assessment and treatment options	This session will describe the concept of sarcopenia (muscle loss) in long-term respiratory disease and discuss how it can be assessed and treated.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12826">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12826</a>
11.15-12.45	Wheezing illnesses along the life span	This session will provide an update on four important topics in paediatric respiratory medicine, including biologic drugs and telemedicine.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12830">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12830</a>
14.45-16.15	Digital innovations in tuberculosis and implementation research in the era of COVID19: collaborative activities between the WHO and ERS	This session will describe the consequences of COVID-19 for tuberculosis (TB) care worldwide and how digital health can have an impact.	Hot topics		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13130">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13130</a>
14.45-16.15	Precision medicine in asthma and COPD	This session will provide an update on the latest findings about precision medicine in asthma and chronic obstructive pulmonary disease (COPD). Patient Niamh Cullen will talk about her experiences of receiving biologics for severe asthma.	Symposium	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12850">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12850</a>
16.00-18.00	Sarcoidosis today: from old truths to new problems	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)		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13087">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13087</a>
16.30-18.00	New insights into nontuberculous mycobacteria	This session aims to increase awareness and knowledge of the frequency, causes, diagnosis and treatment of nontuberculous mycobacteria (NTM) infections.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13087">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13087</a>

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	disease: from diagnosis to treatment				<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12848">ion?e=262&amp;session=12848</a>
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Tuesday 7 September					
Time CEST	Session title	Summary	Session type	Patient role	Link
09.30-11.00	Living with a new norm: providing quality care in the post-COVID era	This session will explore the delivery of safe, high-quality and innovative respiratory care in the post-COVID era. It includes a patient talking about their experiences of managing their asthma during the pandemic.	Symposium	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12828">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12828</a>
09.30-11.00	Hot news from the pleura	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	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13126">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13126</a>
09.30-10.10	ERS guidelines on non-continuous positive airway pressure therapies in obstructive sleep apnoea	The session will discuss new recommendations of a recent guideline on non-continuous positive airway pressure (Non-CPAP) therapies in obstructive sleep apnoea.	Guidelines session		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13443">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13443</a>

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09.30-11.30	Chinese language session	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 (Chinese and English)		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13367">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13367</a>
10.20-11.00	High flow nasal cannula in adults with acute respiratory failure	This session will discuss the benefits and risks of using high flow nasal cannula (HFNC) in adults with acute respiratory failure.	Guidelines session		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13440">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13440</a>
11.15-12.45	Maintenance of the beneficial effects of pulmonary rehabilitation: the role of digital health	This session will discuss how pulmonary rehabilitation, physical activity coaching and digital monitoring can help people with respiratory diseases maintain physical function. It includes a patient explaining how pulmonary rehabilitation helped them manage their idiopathic pulmonary fibrosis.	Symposium	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12823">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12823</a>
11.15-12.45	How science conquered COVID-19: from big platform trials to patients	This session will describe ground-breaking news about managing hospitalised COVID-19 patients and about several COVID-19 research studies.	Hot topics	Includes a presentation on using patients to prioritise research into long-COVID	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13125">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13125</a>
11.15-12.45	Precision medicine in respiratory infections	This session will present the Cournaud 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	Patient speaker	<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13491">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13491</a>

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14.45-16.15	Orphan childhood disease: nicotine and cannabis addiction	This session will describe tobacco, e-cigarette and cannabis use worldwide. It will highlight how they are used, what motivates young people to use cannabis, and how cannabis use can impact the immature brains of children and teenagers. The session will also cover the types and effectiveness of preventative measures and treatments for nicotine and cannabis use among young people.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12819">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12819</a>
14.45-16.15	Emerging data for the management of respiratory tract infections	This session will present the first data emerging from the European project of Value Dx, which aims to investigate the use of old and new diagnostic tests to improve the use of antimicrobials and the management of respiratory infections across different settings.	Respiratory medicine meets other disciplines		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12975">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12975</a>
14.45-16.15	Sleep and breathing disorders	This session will describe the current knowledge of obstructive sleep apnoea (OSA) and explain how clinicians could use new technologies to diagnose and manage sleep breathing disorders	State of the Art		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12984">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12984</a>
16.30-18.00	What is new for sleep apnoea? The European perspective: findings from the European Sleep Apnoea Database (ESADA)	This session will provide new insights from the results of the ongoing Clinical Research Collaboration from the European Sleep Apnoea Database big data analysis. It will focus on the importance of challenging traditional obstructive sleep apnoea (OSA) stereotypes with the aims of preventing disease and achieving early disease identification.	Symposium		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12817">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=12817</a>
16.30-18.00	The environment and climate change effects on lung health across the lifecourse	This session will aim to answer crucial questions about the relationships between lung disease and the environment, including climate change, air pollution and access to green spaces.	Hot topics		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13435">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13435</a>

Wednesday 8 September



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Time CEST	Session title	Summary	Session type	Patient role	Link
9.30-11.00	Viral infections trigger chronic lung damage and disease Translational COVID	This session will summarise the evidence for how viral infections can cause long-term lung diseases.	Hot topics		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13124">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13124</a>
11.15-12.45	Inhale the future: ambulatory sensing technologies, digital biomarkers and explainable insights	This session will look at how digital technology can be used to monitor lung disease and lung health, including patients with COVID-19.	Hot topics		<a href="https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13129">https://k4.ersnet.org/prod/v2/Front/Program/Session?e=262&amp;session=13129</a>