

## Lectures 2021

Date	Topic	Speakers	Chairs
15.04.2021	Liquid Biopsies in Lung Cancer Research	Prof. Dr. Holger Sültmann & Priv.-Doz. Dr. med. Petros Christopoulos (TLRC)	Prof. Dr. Georgios Stathopoulos (CPC-M) Julianne Funke (UGMLC)
29.04.2021	Gut microbiome and early childhood asthma	Prof. Dr. med. Markus Ege (CPC-M)	PD. Dr. med. Anna-Maria Dittrich (BREATH) Dr. med. Isabell Ricklefs (ARCN)
06.05.2021	Endoscopy - from bedside to bench	Prof. Dr. med. Felix Herth & Dr. Marc Schneider (TLRC)	Dr.med. Benjamin Bollmann (BREATH) Dr. med. Philipp Arndt (UGMLC)
10.06.2021	Topic A: What pathology found and still finds out about COVID-19 Topic B: COVID-19 pandemic in Germany	PD Dr. rer. nat. Mark Kühnel & Dr. med. Lavinia Neubert (BREATH) Prof. Dr. med. Susanne Herold (UGMLC)	Prof. Dr. med. Thomas Bahmer (ARCN) Michal Mastalerz (CPC-M)
24.06.2021	Right Ventricular–Pulmonary Arterial Coupling in Pulmonary Arterial Hypertension	PD Dr. Khodr Tello (UGMLC)	PD Dr. med. Fabian Rengier (TLRC) Dr. med. Jan-Christoph Kamp (BREATH)
08.07.2021	Bronchopulmonary dysplasia	PD Dr. med. Anne Hilgendorff (CPC-M)	Prof. Heimo Maribäurl (TLRC) Dr. Claudio Nardiello (UGMLC)
16.09.2021	Automated post-processing in lung imaging - extracting the essence from the mash	Prof. Dr. med. Mark Wielpütz & Dr. rer. nat. Oliver Weinheimer (TLRC)	Prof. Dr. med. Julien Dinkel (CPC-M) Dr. rer. nat. Agilo Kern (BREATH)
14.10.2021	Bioinformatics - why is it indispensable nowadays?	Dr. rer. nat. David DeLuca (BREATH)	Dr. Sabina Illi (CPC-M) M. Sc. Dominik Thiele (ARCN)
28.10.2021	Optical coherence microscopy	Prof. Dr. Peter König & Prof. Dr. Gereon Hüttmann	Dr. rer. nat. Gerald Burgstaller (CPC-M) M.Sc. Christina Hildebrand (BREATH)
25.11.2021	Immunotherapy in lung cancer – chance for cure? & Chatter in the lung microenvironment: How cellular cross-talks contributes to lung cancer progression	Prof. Dr. med. Martin Reck (ARCN) & Prof. Dr. Rajkumar Savai (UGMLC)	Prof. Ursula Klingmüller (TLRC) /Sarah Richtmann (TLRC)

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23.09.2020	IPF Exacerbation	Prof. Dr. med. Michael Kreuter (TLRC)	Prof. Dr. Silke Meiners (CPC-M) & Dr. med. Vivien Somogyi (TLRC)
30.09.2020	COPD Exacerbation	Prof. Dr. med. Rembert Koczulla (UGMLC)	Prof. Dr. med. Nikolaus Kneidinger (CPC-M) & Stefan Hadzic (UGMLC)
21.10.2020	Lung regeneration and stem cell research	Dr. rer. nat. Ruth Olmer (BREATH)	Prof. Dr. med. Susanne Herold (UGMLC) & Dr. Carola Voss (CPC-M)
28.10.2020	Microbiome	Dr. Sebastien Boutin (TLRC)	Prof. Dr. Michael Schloter (CPC-M) & Dr. Joni Lund (ARCN)
18.11.2020	Machine Learning	Dr. Malte Lücken (CPC-M)	Dr. rer. nat. David DeLuca (BREATH) & Dr. med. Victoria Palm (TLRC)
25.11.2020	Transgenerational Mouse Model	Prof. Dr. Susanne Krauss-Etschmann (ARCN)	Prof. Dr. Christoph Plass (TLRC) & Dr. Joschka Hey (TLRC)
16.12.2020	E-cigarettes	Dr. Hanna Angstmann (ARCN)	Dr. Önder Yildirim (CPC-M) & Jan Fuge (BREATH)