

# Programe - Friday, June 30

08:30 - 09:00 09:00 - 10:30 Registration and welcome coffee

**Parallel Sessions** 

Foyer - 1st fl

#### Scientific session 3 Innovation in COPD Care & Hospital Admissions

Nieuwegracht 2

Chairs: Mr. Emiel Rolink, Long Alliantie Nederland and Mr. Pieter van Eck, Experience Expert at Lung Foundation Netherlands

Reducing hospitalization days for COPD lung attacks through better coordinated interdisciplinary care: time for action

Mrs. Lidewij Sekhuis, Long Alliantie Nederland

Platform trials in COPD, new ways to advance knowledge on treating lung attacks *Prof. dr. Huib Kerstjens, UMCG, Groningen* 

Cooperation between the Dutch Healthcare Authority (NZa) and the Lung Alliance Netherlands on the Qualitystandard COPD hospital admissions

Mrs. Marieke Schuurmans, Nederlandse Zorgautoriteit

### Scientific session 4 Longfonds project reports

Oudegracht 2

Chair: Prof. dr. Reinoud Gosens, University Groningen and Dr. Gerdien Tramper, Franciscus Gasthuis & Vlietland, Rotterdam

Vanishing vessels in emphysema

Dr. Jurjan Aman, Amsterdam UMC, Amsterdam

Long-term ventilatory support in patients with severe COPD: is one mode fitting all?

Dr. Marieke Duiverman, UMCG, Groningen

Protecting late-moderate preterm infants from respiratory tract infections and wheeze by using bacterial lysates Dr. Gerdien Tramper, Franciscus Gasthuis & Vlietland, Rotterdam

10:30 - 11:00

**Coffee Break** 

11:00 - 12:30

**Parallel Sessions** 

#### Scientific session 6 Novel Methodologies from the clinic to the lab

Nieuwegracht 2

Chairs: Abilash Ravi, Leiden University Medical Center and Dr. Martijn Nawijn, UMCG, Groningen

A biophysical outlook on the role of the extracellular matrix on pulmonary diseases

Dr. Nuria Gavara, University of Barcelona

Organs-on-Chip technology to study lung health and disease

Dr. Anne van der Does, Leiden University Medical Center, Leiden

Game theory to improve treatment of non-small cell lung cancer

Dr. Katherina Stankova, Delft University

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#### Scientific session 5 Just breathe – the science of inhalation and exhalation

Oudegracht 2

Chairs: Dr Elin Kersten, UMCG, Groningen and Dr. Ir. Frans de Jongh, University of Twente and Medisch Spectrum Twente

The evolution of "smart" inhalers: from digitally supporting inhaler technique and adherence to predicting exacerbations

Dr. Job van Boven, University Medical Center Groningen

Development of exhaled breath based biomarkers - from lab to living room

Dr. Paul Brinkman, Amsterdam UMC, Amsterdam

The assessment of small airway disease: from research to clinical practice

Dr. Annelies Zwitserloot, University Medical Center Groningen

12:30 - 13:30 Lunch break, exhibition, poster viewing

12:45 – 13:15 Lunch symposium Chiesi: Moving beyond the lungs: prevention of cardiovascular disease as a new treatment goal in COPD *Dr. Sami Simons, MUMC+* 

Nieuwegracht 2

#### 13:30 - 15:00 Poster viewing and discussion with presenters

From 13.30 – 14.15 CEST: Even numbered posters From 14.15 – 15.00 CEST: Odd numbered posters

Oudegracht 1 P01 – P013: Clinical management
Nieuwegracht 1 P14 – P25: Clinical future perspectives
Oudegracht 1 P26 – P39: Disease underlying mechanisms
Nieuwegracht 1 P40 – P53: Modelling respiratory diseases

Nieuwegracht 2

15:15 – 16:45 Plenary Session - Out of the box: Society and technology influencing Respiratory Disease

Chairs: Prof. dr. Frits Franssen, Ciro and Dr. Yasemin Turk, Franciscus Gasthuis & Vlietland

Remap ILD: how twitter has brought ILD researchers together into something that will benefit patients

Dr. Leticia Kawano-Dourad, Hcor Research Institute, Hospital do Coracao, Sao Paulo, Brazil

Manipulation Strategies and Interventions on Social Media in the Time of the Covid-19 Pandemic

Prof. Adriana Iamnitchi, Computational Social Sciences in the Institute of Data Science at Maastricht University

Natural language processing and AI in healthcare: promises and pitfalls

Dr. Iacer Calixto, Department of Medical Informatics, Amsterdam UMC, University of Amsterdam

16:45 - 17:00 Awards Ceremony & Closing

**NRS Swierenga Penning Award** 

Young Investigator Award – supported by Chiesi Impact Statement Award – supported by AstraZeneca

Poster Awards - supported by SAB

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