



Preliminary Programme*
Thursday, June 29th

09:00 - 09:45 **Registration and welcome coffee**

09:45 - 10:00 **Opening**
Nieuwegracht 2

10:00 - 11:00 **Plenary Session 1 - Environmental Influences on Lung Health**
Chairs: Dr. Peter Kunst, OLVG, Amsterdam and Prof. dr. Hermelijn Smits, LUMC, Leiden

How the climate is changing and some consequence for the prevention and care of people with lung diseases.

Prof dr Gerard van der Steenhoven, KNMI

Exposome: Where Chemistry Meets Biology

Prof Roel Vermeulen, Division of Environmental Epidemiology, Institute for Risk Assessment Sciences (IRAS), Utrecht University, Utrecht, The Netherlands

10:00 - 11:00 **Plenary Session 2 - Environmental Influences on Lung Health**

Life in plastic: Is it fantastic?

Prof Barbro Melgert, University of Groningen

Clearing the Air: Vaping is not Smoking 'light'

Dr Noor Rijkers-Mutsaerts, Leiden University Medical Centre (LUMC) / Willem Alexander Children's Hospital (WAKZ)

12:15 - 13:30 **Lunch break, exhibition, poster viewing**

12:30 – 13:30 **NPL lunch session**

13:30 – 15:00 **Parallel Sessions**

Nieuwegracht 2	<p>Scientific Session 1: Back to the Future: How research has moved clinical care forward <i>Chairs: Dr. Berber Piet, Radboudumc, Nijmegen, Utrecht and Dr. Fenneke Zwieringa, UMCG, Groningen</i></p> <p><i>Dr Henrike Bensch & Dr. Birgitta Hiddinga, UMCG, Groningen</i> <i>Dr. Jose Belderbos, AvL, Amsterdam</i> <i>Additional speaker information will follow</i></p>
Oudegracht 2	<p>Scientific Session 2: Stem cells: Basic to Clinic <i>Chair: Dr. Gimano Amatngalim, UMCU, Utrecht and Robbert Rottier, Erasmus Medical Center, Rotterdam</i></p> <p>Regenerating airways using epithelial stem cells: opportunities and challenges <i>Dr Rob Hynds, UCL</i></p> <p>Patient-derived 3D lung stem cell models to investigate radiation response <i>Prof Marc Vooijs, Maastricht University</i></p> <p>MSC therapy in COPD <i>Dr Padmini Khedoe, Leiden University Medical Center</i></p>

15:00 - 15:30 **Coffee break, exhibition, poster viewing**

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15:30 - 17:30

Chiesi Bright Sparks - Young Investigator Session

17:30 - 18:30

NRS Annual General Assembly

19:00 - 22:00

Buffet Dinner (registration required)

Preliminary Programme*
Friday, June 30th

08:30 - 09:00

Registration and welcome coffee

09:00 – 10:30

Parallel Sessions

<p>Nieuwegracht 2</p>	<p>Scientific session 3 Innovation in COPD Care & Hospital Admissions <i>Chair: Emiel Rolink, Long Alliantie Nederland and Pieter van Eck, Experience Expert at Lung Foundation Netherlands</i></p> <p>Reducing hospitalization days for COPD lung attacks through better coordinated interdisciplinary care: time for action <i>Mrs Lidewij Sekhuis, Long Alliantie Nederland</i></p> <p>Platform trials in COPD, new ways to advance knowledge on treating lung attacks <i>Prof dr. Huib Kerstjens, UMCG, Groningen</i></p> <p>Titel to be confirmed <i>Iris van Stel, Nederlandse Zorgautoriteit</i></p>
<p>Oudegracht 2</p>	<p>Scientific session 4 Longfonds project reports <i>Chair: Prof. dr.Reinoud Gosens, University Groningen</i></p> <p>Vanishing vessels in emphysema <i>Dr Jurjan Aman, Amsterdam UMC, Amsterdam</i></p> <p>Long-term ventilatory support in patients with severe COPD: is one mode fitting all? <i>Dr Marieke Duiverman, UMCG, Groningen</i></p> <p>Protecting late-moderate preterm infants from respiratory tract infections and wheeze by using bacterial lysates <i>Dr Gerdien Tramper, Franciscus Gasthuis & Vlietland, Rotterdam</i></p>

10:30 - 11:00

Coffee Break

11:00 – 12:30

Parallel Sessions

<p>Nieuwegracht 2</p>	<p>Scientific session 5 Just breathe – the science of inhalation and exhalation <i>Chair: Elin Kersten, UMCG, Groningen and Frans de Jongh, University of Twente and Medisch Spectrum Twente</i></p> <p>The evolution of "smart" inhalers: from digitally supporting inhaler technique and adherence to predicting exacerbations <i>Dr Job van Boven, University Medical Center Groningen</i></p> <p>Development of exhaled breath based biomarkers - from lab to living room. <i>Dr Paul Brinkman, Amsterdam UMC, Amsterdam</i></p> <p>The assessment of small airway disease: from research to clinical practice <i>Dr Annelies Zwitserloot, University Medical Center Groningen</i></p>
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Oudegracht 2

Scientific session 6 Novel Methodologies from the clinic to the lab

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

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

A biophysical outlook on the role of the extracellular matrix on pulmonary diseases
Dr Nuria Gavara, University of Barcelona

12:30 - 13:30

Lunch break, exhibition, poster viewing

12:45 - 13:15

Lunchsymposium Chiesi: Preventie: de relatie tussen longziekten en cardiovasculaire aandoeningen

Dr. Sami Simons, MUMC+

13:30 - 15:00

Poster viewing and discussion with presenters

15:15 - 16:45

Plenary Session - Out of the box: Society and technology influencing Respiratory Disease

Chairs: Frits Franssen, Ciro and 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 including the Chiesi Young Investigator Award & Closing

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*Programme timings, titles and speaker information are still subject to change

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