





NRS@NRS-SCIENCE.NL

Preliminary Programme' Thursday, June 29th

09:00 - 09:45 Registration and welcome coffee

09:45 - 10:00 Nieuwegracht 2

10:00 - 11:00

Opening

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

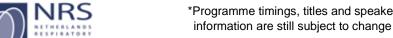
12:15 - 13:30	Lunch break, exhibition, poster viewing
12:30 – 13:30	NPL lunch session

13:30 – 15:00	Parallel Sessions
Nieuwegracht 2	Scientific Session 1: Back to the Future: How research has moved clinical care forward Chairs: Dr. Berber Piet, Radboudumc, Nijmegen, Utrecht and Dr. Fenneke Zwieringa, UMCG, Groningen Dr Henrike Bensch & Dr. Birgitta Hiddinga, UMCG, Groningen Dr. Jose Belderbos, AvL, Amsterdam Additional speaker information will follow
Oudegracht 2	Scientific Session 2: Stem cells: Basic to Clinic Chair: Dr. Gimano Amatngalim, UMCU, Utrecht and Robbert Rottier, Erasmus Medical Center, Rotterdam Regenerating airways using epithelial stem cells: opportunities and challenges
	Dr Rob Hynds, UCL Patient-derived 3D lung stem cell models to investigate radiation response Prof Marc Vooijs, Maastricht University
	MSC therapy in COPD Dr Padmini Khedoe, Leiden University Medical Center

15:00 - 15:30

Coffee break, exhibition, poster viewing

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*Programme timings, titles and speaker







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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

Nieuwegracht 2 Scientific session 3 Innovation in COPD Care & Hospital Admissions

Chair: Emiel Rolink, Long Alliantie Nederland and 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

Titel to be confirmed

Iris van Stel, Nederlandse Zorgautoriteit

Oudegracht 2 Scientific session 4 Longfonds project reports

Chair: Prof. dr.Reinoud Gosens, University Groningen

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

Nieuwegracht 2 Scientific session 5 Just breathe – the science of inhalation and exhalation

Chair: Elin Kersten, UMCG, Groningen and 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

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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 lamnitchi, Computational Social Sciences in the Institute of Data Science at Maastricht University

Natural language processing and Al in healthcare: promises and pitfalls

Dr lacer 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