

Course leader

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Local organizer

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PET course secretariat

This course is part of the Postgraduate Education in Toxicology (PET) <http://www.toxcourses.nl/>

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Course fee:

€ 1600, -- (PhD-students can apply at office.pet@wur.nl

for a reduced fee of € 550, --)



Radboudumc
university medical center

Radboud Institute for Health Sciences
Nijmegen, The Netherlands



Universiteit Utrecht

Institute for Risk Assessment Sciences



Division of Environmental Epidemiology, Universiteit Utrecht and
Julius Center, University Medical Center Utrecht, The Netherlands

 **Amsterdam UMC**
University Medical Centers
Coronel Institute for Occupational Health

KU LEUVEN

 **WAGENINGEN**
UNIVERSITY & RESEARCH

NKAL
Netherlands Expertise Centre for Occupational Respiratory Disorders

postgraduate education in
Toxicology

*Preliminary programme of the
post-graduate course in*

Occupational Toxicology

8-12 June 2020

**Nijmegen, The
Netherlands**



Mon 8 June 2020

Principles/practices in occupational toxicology

- 10:30 Health risks at the workplace
(P.T.J. Scheepers, Radboudumc)
- 11:30 Risk assessment of industrial chemicals
(P.T.J. Scheepers, Radboudumc)
- 13:30 Occupational allergies – principles
(J. Rooijackers, NKAL/IRAS/UU)
- 14:30 PATCHWORK - Mining of toxicity data
in the public domain (P.T.J. Scheepers,
Radboudumc)

Tue 9 June 2020

Cutting edge developments in research

- 09:30 Epigenetics in occupational health
(L. Godderis, KU Leuven)
- 11:00 Nano, not only a matter of size
(P. Hoet, KU Leuven)
- 13:30 Theory of skin absorption
(P.T.J. Scheepers, Radboudumc)
- 14:30 Dermatoxicology (S. Kezic, AMC)
- 15:30 QSAR modelling of skin absorption of
(P.T.J. Scheepers, Radboudumc)

Wed 10 June 2020

Methods/strategies in occupational toxicology

- 09:30 Occupational hygiene: measuring,
interpretation and reduction of exposure
(Remko Houba, NKAL/PreventPartner)
- 12:30 Chemical reactivity and toxicology (P.T.J.
Scheepers, Radboudumc)
- 14:30 Finding the data to establish an occupational
exposure limit (P.T.J. Scheepers,
Radboudumc)

Thu 11 June 2020

From exposure to health effects

- 09:30 Occupational accidents
(P.T.J. Scheepers, Radboudumc)
- 10:30 Occupational epidemiology of health effects
at the workplace (N. Roeleveld,
Radboudumc)
- 11:30 Dose response modelling
(P.T.J. Scheepers, Radboudumc)
- 13:30 Modeling of dose-response
relationships to derive a safe dose
(P.T.J. Scheepers, Radboudumc)

Fri 12 June 2020

Human Biological Monitoring

- 09:30 General principles of biomonitoring
(P.T.J. Scheepers, Radboudumc)
- 10:30 Biological monitoring following incidents
(P.T.J. Scheepers, Radboudumc)
- 11:30 Chemical carcinogenesis and
biomonitoring of occupational exposure to
carcinogens (R. Vermeulen, IRAS/UU)
- 14:00 Biomonitoring of industrial chemicals
(P.J. Boogaard, Shell Health)
- 15:30 Written exam