

# IC-3Rs 2021 Symposium

## HUMAN-RELEVANT MODELS FOR DRUG RESEARCH AND DEVELOPMENT

🌐 ONLINE 📅 7+8 OCTOBER 2021 🕒 13.30 -16.30

### Thursday 7 October 2021

- 13.30 Welcome by Vera Rogiers** and introduction of Bernward Garthoff, moderator of the afternoon
- 13.45 Non-clinical testing of human medicinal products: challenges and opportunities for regulatory acceptance of 3Rs**  
SONJA BEKEN, Coordinator non-clinical evaluators, senior GMP inspector at the Federal Agency for Medicines and Health Products, Brussels, BE
- 14.15 The relevance of animal models and alternatives in nonclinical safety testing and human risk assessment for pharmaceuticals**  
ROBERT MADER, Senior Principal Scientist ROCHE Pharma Research and Early Development, ROCHE Innovation Center, Basle, CH
- 14.45 - 15.00 Short Break
- 15.00 Hope for *in vitro* alternatives in developmental and reproductive toxicology?**  
GIEL HENDRIKS, CEO Toxys, The Hague, NL
- 15.30 Human-relevant models: the case of Alzheimer's and Parkinson's disease**  
LIESBETH AERTS, Senior Researcher Biomedical Sciences-Science Communicator KUL/VIB-Infopunt Proefdieronderzoek, BE
- 16.00 Q&A** Live moderation by Bernward Garthoff

Mandatory, free of charge registration



*IC-3Rs*  
INNOVATION CENTRE  
3R ALTERNATIVES

[www.IC-3Rs.org](http://www.IC-3Rs.org)

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### Friday 8 October 2021

- 10.30 **Special Q&A Poster session** Live moderation by Joery Dekock  
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- 13.30 **Welcome back by Vera Rogiers**, moderator of the afternoon
- 13.40 **Organ-on-chip** JANNY VAN DEN EYNDEN-VAN RAAIJ, Managing Director at hDMT, Organ-on-Chip Consortium, Eindhoven, NL
- 14.05 **Species differences in the mechanism of action of drugs on the thyroid function** THOMAS STEGER-HARTMANN, Head of Investigational Toxicology, Bayer Pharmaceuticals, Berlin & Wuppertal, DE
- 14.30 - 14.45 Short Break
- 14.45 **Stem cells as source of human target cells**  
MUSTAPHA NAJIMI, Senior Research Associate at the Laboratory of Pediatric Hepatology & Cell Therapy at the UCL, Brussels, BE
- 15.10 **Human self-testing of experimental drugs? Vaccines in pandemic times** CHRISTA THÖNE-REINEKE, Professor and Head of Institute, Veterinary specialist in Laboratory Animal Science and Physiology, University of Berlin, Chair of the Scientific Committee for the Bf3R, Berlin, DE
- 15.35 **RE-Place: the central database for Replacement Methodology for which Expertise exists in Belgium** BIRGIT MERTENS, Senior Researcher Risk and Health Impact Assessment at Sciensano, Brussels, BE
- 16.00 **Q&A** Live moderation by Vera Rogiers



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