

Join us in:

Amsterdam, The Netherlands
22-24 May 2024



Join the 16th Minipig Research Forum - a unique opportunity for minipig users to meet, discuss and share knowledge and experiences within all areas of minipig use related to biomedical research. Take part in this 3-day conference packed with scientific lectures, poster presentations and the opportunity of networking with minipig users from all over the world.

SCIENTIFIC SESSIONS

- **Keynote presentation:**
Exploring translational immunology, SLA genetics and regulatory frameworks in xenotransplantation
- **Application of disease and efficacy models in Göttingen Minipigs**
- **Göttingen Minipigs DMPK data in species selection and translatability**
- **Göttingen Minipigs in safety pharmacology**
(Cardiovascular, CNS, and respiratory)
- **The use of imaging applications in Göttingen Minipigs in drug and medical devices research**
(*in vivo*, metabolism, and histology)

Each session contains presentations by speakers sharing the latest data and knowledge within their specialist areas. The full scientific program is attached and also available at minipigresearchforum.org.

BREAKOUT SESSIONS

Attendees can choose between two different breakout sessions, one of which will contain a continuing education topic. The topics appear from the full scientific program on page 2.

POSTER VIEWING SESSION

The very popular poster viewing session is as always part of the program. Posters are accepted either with technical (e.g., tips and tricks) or scientific content (must contain data). We also accept posters from companies supplying material relevant for research and testing using minipigs, e.g. assays kits. Please note that commercial posters without data and/or technical information will be declined.

Read the poster guidelines at minipigresearchforum.org with format requirements and deadlines for submission. **The deadline for submission of poster abstracts is 29 April 2024.** As a tradition, the best poster will be elected during the MRF meeting by the MRF Steering Committee.

The MRF is a non-profit organization with more than 500 members worldwide working with minipigs in industry, academia, and regulatory bodies. Participation in the annual MRF conference requires membership (free of charge). The MRF conference requires physical attendance from the attendees. Read more and apply for membership at www.minipigresearchforum.org

PRACTICALITIES

- Starts at** **22 May 2024** (Wednesday)
15:00 hrs CEST
(Registration desk opens at 14:00 hrs CEST)
- Ends at** **24 May 2024** (Friday)
12:00 hrs CEST
- Registration fee** €595
- The registration fee covers keynote presentation, four scientific sessions, one breakout session of choice, full catering, dinners and networking.
- Register** To register, log in to your MRF account and follow the link to the registration page: minipigresearchforum.org
- Venue** NN Amsterdam Schiphol Hotel
Kruisweg 495
2132 NA Hoofddorp
The Netherlands
- Accommodation** Accommodation is available at the venue hotel at a special conference rate of €144 per night incl. breakfast when booking via [this link](#). The link is also available via your MRF login.

! Note, that reservations can not be guaranteed after 20 March 2024.

KEYNOTE PRESENTATION

Exploring translational immunology, SLA genetics and regulatory frameworks in xenotransplantation Sabine Hammer, University of Veterinary Medicine, Vienna, Austria

POSTER SESSION

Poster introduction by authors, incl. poster presentations by the MRF knowledge sharing groups: 1) biomarker group update; 2) introducing the pain-in-research group
 Deadline for submission is 29 April 2024
 View Poster Guidelines on minipigresearchforum.org

SESSION 1 | APPLICATION OF DISEASE AND EFFICACY MODELS IN GÖTTINGEN MINIPIGS

Pig models for Cystic fibrosis and the Usher syndrome in mechanistic and therapeutic studies Nikolai Klymiuk, Technical University Munich, Germany

Early life glycemc nutrition and later life metabolic health in mildly obese Göttingen Minipigs Sietse-Jan Koopmans, University of Wageningen, The Netherlands

Functional and morphological renal changes in a Göttingen Minipigs model of obesity-related and diabetic nephropathy Henrik Duelund Pedersen, Novo Nordisk, Denmark

SESSION 2 | GÖTTINGEN MINIPIGS DMPK DATA IN SPECIES SELECTION AND TRANSLABILITY

Considerations for choosing the Minipig as a species for DMPK John Kendrick, LabCorp Harrogate, United Kingdom

In vitro drug metabolism in Göttingen Minipigs: translation to man Steven van Cruchten, University of Antwerp, Belgium

Minipig Scaling Factors for in vitro - in vivo clearance extrapolation (IVIVE) Jennie Roberts, AstraZeneca, United Kingdom

SESSION 3 | GÖTTINGEN MINIPIGS IN SAFETY PHARMACOLOGY (CARDIOVASCULAR, CNS, AND RESPIRATORY)

Göttingen Minipigs in the safety pharmacology core battery, is it similar to dogs and cynomolgus monkeys? Andrea Greiter-Wilke, F. Hoffmann-La Roche, Switzerland

BREAKOUT SESSIONS

Different techniques of collecting ECG data and use of infusion systems Short introductory presentations by Maria Korsgaard & Pernille Olesen, Scantox, Denmark

Potential and limitations of IgG Humanized Göttingen Minipigs in development of new antibody therapies Interactive discussion among session participants facilitated by Christian Sommer, Ferring Pharmaceuticals, Denmark; Jerome Egli, F. Hoffmann-La Roche, Switzerland; Steven Van Cruchten, University of Antwerp, Belgium

SESSION 4 | THE USE OF IMAGING APPLICATIONS IN GÖTTINGEN MINIPIGS IN DRUG AND MEDICAL DEVICES RESEARCH (IN VIVO, METABOLISM AND HISTOLOGY)

MRI-guided intraparenchymal injection in the Göttingen Minipig brain using the ClearPoint navigation system Gael Quesseveur, CRL Lyon, France

Brain functional imaging in the (mini)pig model for nutritional and behavioural neuroscience research David Val-Laillet, NuMeCan, INRAE, INSERM, Univ Rennes, France

Cases of Combined Special Imaging with Histology from Medical Device Minipig Studies Nils Warfving, Anapath, Switzerland

GLP-1r PET quantification and image guided surgical targeting of GLP-1r in diabetic minipigs Charles-Henri Malbert, Aniscan, INRAE & University of Adelaide, France

Molecular imaging in cardiac research - what fits your purpose? Mette Flethøj Madsen, Minerva Imaging, Denmark