



Amsterdam, The Netherlands 9-11 April 2025

Join the 17th 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 conference packed with scientific lectures, poster presentations and the opportunity to network with minipig users from all over the world.

SCIENTIFIC SESSIONS AND WORKING GROUP UPDATES

- **Keynote presentation:**
“Pig omics technologies to uncover molecular mechanisms in health and disease”, by Associate Professor Peter Karlskov-Mortensen, University of Copenhagen, Denmark
- **Göttingen Minipigs in Metabolism Research**
- **Practical Challenges and Solutions with Dosing and Evaluating Minipigs** - interactive session
- **Species Selection - Requirements, Case Stories and Rising Models**
- **Update from:**
Biomarker Group (MRF 2023)
Research of Pain Group (MRF 2024)
IgG Humanized GM-Paper Group (MRF 2024)
Göttingen Micropigs (by Ellegaard Göttingen Minipigs)

Each session contains presentations by speakers sharing the latest data and knowledge within their specialist areas. See the full scientific program on page 2 or at minipigresearchforum.org.

BREAKOUT SESSIONS

Attendees can choose between two different breakout sessions. See the topics on page 2. Breakout Session 1 (BS1) contains a continuing education topic.

Note: The online ticket for Session 2 includes online participation in BS1. Both sessions will be broadcast live/no recordings will be shared.

POSTER VIEWING SESSION

The very popular poster viewing session is of course part of the program. Posters are accepted either with technical (e.g., tips and tricks) or scientific content (must contain data). Commercial posters without data and/or technical information will be declined. Read the poster guidelines with format requirements at minipigresearchforum.org. **The deadline for submitting a poster abstract is 21 March 2025.** We also encourage young scientists to present a poster as a good opportunity to display their work and results. As a tradition, the best poster(s) 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 (with Session 2+ BS1 as an exception for MRF 2025). Read more and apply for membership at www.minipigresearchforum.org

PRACTICALITIES

Starts at	9 April 2025 (Wednesday) 15:00 hrs CEST
Ends at	11 April 2025 (Friday) 12:00 hrs CEST
Registration fee	Early Bird until 15 February 2025: €495 Later registration fee: €595 Reduced sponsor ticket fee: €450 * Online ticket: Session 2+BS1: €95 *
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 (Free shuttlebus from/to the airport)
Accommodation	Accommodation is available at the venue hotel at a special conference rate of €149 per night incl. breakfast when booking via this link .

IMPORTANT NOTICE: Hotel reservations can not be guaranteed after 9 March 2025 due to the flower season in Amsterdam.

KEYNOTE PRESENTATION (Wednesday)

Pig omics technologies to uncover molecular mechanisms in health and disease

Peter Karlskov-Mortensen, University of Copenhagen, Dept. Of Veterinary and Animal Sciences, Denmark

POSTER SESSION (Wednesday)

Poster introduction by authors and poster viewing session

Deadline for submission: 21 March 2025
Poster Guidelines on minipigresearchforum.org

SESSION 1 | GÖTTINGEN MINIPIGS IN METABOLISM RESEARCH (Thursday)

Measuring energy expenditure in Göttingen Minipigs using indirect calorimetry: Validation and methodological considerations

Simon Krogh Bredum, formerly Novo Nordisk, Denmark

Background and experiences from using Göttingen Minipigs as the large animal model throughout discovery and safety/tox studies for a biotech project in mid-stage clinical development

Rasmus Jørgensen, Cytoki Pharma, Denmark

Obesity development and signs of metabolic abnormalities in young Göttingen Minipigs

Mihai Curtasu, Aarhus University, Denmark

UPDATES ON MRF WORKING GROUPS - PART I (Thursday)

Biomarker Group (MRF 2023)

Charlotte Hoeg Thygesen, Ellegaard Göttingen Minipigs, Denmark

Research of Pain Group (MRF 2024)

Sigal Meilin, MD Bioresources, Israel

SESSION 2 | PRACTICAL CHALLENGES AND SOLUTIONS WITH DOSING AND EVALUATING MINIPIGS - AN INTERACTIVE SESSION (Thursday)

Oral dose application | Practical perspective about training for oral dosing with tube and oral dosing by capsule

Kim Paul Broens, CRL Den-Bosch, The Netherlands

Ocular evaluations | Performing in-life indirect ophthalmoscopy and a slit-lamp examination and presenting normal background findings

Nikoline Folmer Jensen, Scantox, Denmark

SC dosing | Subcutaneous administrative device and imaging technology to characterize and assess the distribution of administered materials post dose

Eleanor McRae, AstraZeneca, United Kingdom

Dermal dosing | Practical challenges and contamination risks associated with dermal dosing in minipigs

Michela Di Carlo, ERBC, Italy

BREAKOUT SESSIONS (Thursday) Abstracts and format on minipigresearchforum.org

BS1: Agony Aunt: Tackling practical challenges in minipig research

Supported by subject matter experts from various industries

BS2: Intracerebral administration in Göttingen Minipigs: anatomical considerations

Introductory presentation by Gael Quesseveur, CRL Lyon, France

UPDATES ON MRF WORKING GROUPS - PART II (Friday)

IgG Humanized Göttingen Minipigs - Paper Group (MRF 2024)

Pramila Singh, CRL Lyon, France

Status on Göttingen Micropigs

Lars Siim Madsen, Ellegaard Göttingen Minipigs

SESSION 3 | SPECIES SELECTION - REQUIREMENTS, CASE STORIES AND RISING MODELS (Friday)

Required justifications for species selection

Sean O'Halloran, Labcorp, United Kingdom

Biologics - a case story

Christian Sommer, Ferring Pharmaceuticals, Denmark

Non-rodent Species Selection for Nonclinical Safety Assessment of Pharmaceuticals: Minipig or not Minipig

Maryam Rafie-Kolpin, AstraZeneca, United Kingdom

Additional data for species selection
- Spatial transcriptomics of the minipig liver

Björn Jacobsen, F. Hoffmann-La Roche, Switzerland