

Course
Refinements in husbandry of ferrets and pigs

Course Venue

University Medical Center Hamburg-Eppendorf, Germany
Martinistr. 52, 20246 Hamburg
Building N 67, Meeting Room: I4, ground floor

<https://www.uke.de/english/index.html>

BUILDINGS MAP



Hamburg Public Transport: <https://www.hvv.de/en>

StadtRAD Hamburg carsharing and bikesharing systems
<https://stadtrad.hamburg.de/de>

Hamburg Airport: <https://www.hamburg-airport.de/de/>



FONDAZIONE GUIDO BERNARDINI

Course
**Refinements in husbandry
of ferrets and pigs**

This is a practical course held in collaboration with the University Medical Center Hamburg-Eppendorf

Besides a vast number of mice the research animal facility at the University Medical Center Hamburg-Eppendorf (Universitätsklinikum Hamburg-Eppendorf, UKE) is keeping smaller numbers of other species, among those ferrets and pigs. Over the years we have developed methods to train the animals in our custody by positive reinforcement. In this course we will introduce the participants into the particular aspects of the species.



We will discuss their needs and the specific “language” in which they communicate and show signs of wellbeing as well as of pain and distress. Apart from the theoretical background, the course will mainly include hands-on experience with the animals and our positive reinforcement training.

22-23 August 2019 - Hamburg, Germany

22nd of August

Opening registration	09:30
Welcome and introduction to UKE and the course	10:00
Aline Reitmeier	
Basic physiology and behavioral aspects of ferrets and pigs	10:15
Lena Brix & Aline Reitmeier	
Coffee Break	11:15
Pain and distress: The Grimace Scale	11:30
Inga Brüschr	
Pain treatment	12:15
Aline Reitmeier	
Lunch	13:00
Practical sessions	14:00
Lena Brix, Jutta Dammann, Sarah Hewald, Aline Reitmeier and Regina Wegner	
Social Dinner	19:00

23rd of August

Theoretical sessions focus on experiments and the positive aspects of reinforcement training for these experiments.

Examples of experiments with ferrets	08:00
Gerhard Engler	
Positive reinforcement of training	09:15
Lena Brix	
Coffee Break	10:15
Examples of experiments with pigs	10:30
Moritz Birkelbach & Ahmad Solaiman Bahar	
Lunch	12:00
Practical sessions	13:00
Lena Brix, Jutta Dammann, Sarah Hewald, Aline Reitmeier and Regina Wegner	
Closure debate	15:30
Lena Brix & Aline Reitmeier	

Organizing and Scientific Committee

Aline Reitmeier - University Medical Center Hamburg-Eppendorf, Germany

Faculty

Ahamd Solaiman Bahar - University Medical Center Hamburg-Eppendorf, Germany

Moritz Birkelbach - University Medical Center Hamburg-Eppendorf, Germany

Lena Brix - Hannover Medical School, Germany

Inga Brüschr - Hannover Medical School, Germany

Jutta Dammann - University Medical Center Hamburg-Eppendorf, Germany

Gerhard Engler - University Medical Center Hamburg-Eppendorf, Germany

Sarah Hewald - University Medical Center Hamburg-Eppendorf, Germany

Aline Reitmeier - University Medical Center Hamburg-Eppendorf, Germany

Regina Wegner - University Medical Center Hamburg-Eppendorf, Germany

Secretarial Support

Laura De Francesco - Fondazione Guido Bernardini

secretary@fondazioneguidobernardini.org