

Master of Laboratory Animal Science

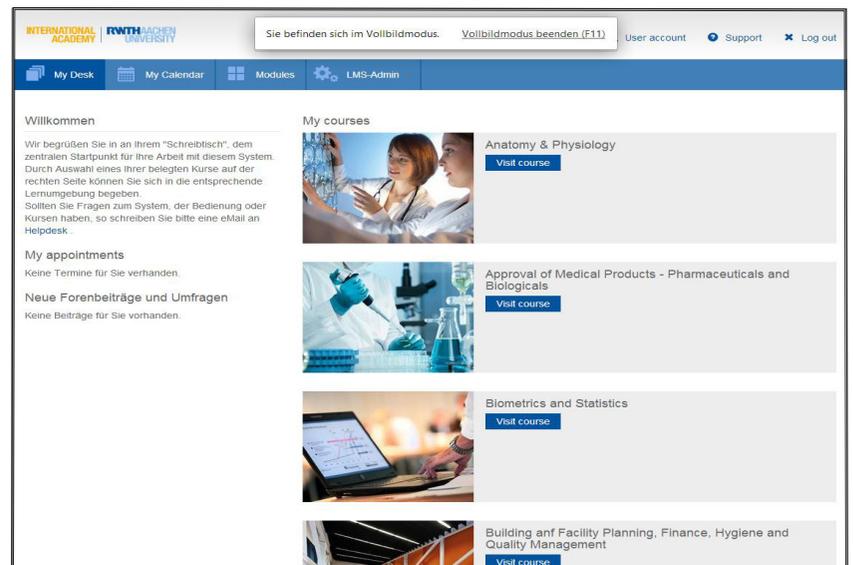
INTRODUCTION TO OUR E-LEARNING PLATFORM

Having been complemented on the suitability of our e-learning concept for enabling working students to study while continuing with their careers, we would like to introduce the e-learning platform to you.

Each student will be provided with a unique access code and password for our web based learning management system (LMS). Once logged onto the LMS students will have access to the course content divided into the various subject modules. Each module page introduces the course lecturers, provides an overview of the subject area, courses and learning goals and contains quizzes to self-assess your understanding of what has been taught. Furthermore, recommended literature and relevant multi-media learning tools will be provided on the dedicated module pages.

The LMS will also be your starting point for lectures taught in the form of Webinars after regular office hours (usually Wednesday evenings and Saturday mornings). Using Adobe connect, lecturers and students will log on to the webinars and be able to actively participate in dialog. As progress is made, students will be able to see an overview of their course status and receive an overview of any modules outstanding.

Finally the LMS serves as an important communication tool between participants, lecturers and course organizers. Of course, in addition to theory, the course involves practical skill training. In line with the 3R principles skill training will be demonstrated where possible using videos drawn, for example, from the BMBF funded „media skills lab laboratory animal science“ (see Newsletter November 2013). These visualized skills will then be further trained and refined in person in the RWTH laboratories here in Aachen.



M.SC. LABORATORY ANIMAL SCIENCE IS NOW ACCREDITED

Further to our earlier newsletter reports regarding the importance of educational standards and quality, we are delighted that, after an in-depth review and audit, our program received **full accreditation from ASSIN e.V.** at the beginning of July. Our program documentation will now proudly carry the official ASIIN seal shown here.

It has been reported that 600 specialists in laboratory animal science are urgently required in Germany alone due to the implementation of the new EU Directive 2010/63. Based on such demand for qualified personnel, ASIIN particularly acknowledged the career opportunities that the M.Sc. will open up for graduates and praised the innovative e-learning concept that is well matched to the needs of the target group of laboratory animal professionals from across Europe

Furthermore, in June, the ATF (German Federal Veterinary Chamber's training academy) approved our program. Therefore, veterinarians licensed in Germany are eligible to receive **483 training points** on successful completion of the M.Sc. program.

After eagerly waiting for the new, EU 2010/63 conform, FELASA accreditation process to open for applications, we are now submitting the M.Sc. Laboratory Animal Science program for **FELASA "Specialist in LAS" accreditation.**



COURSE LECTURERS

Research leaders play an important role in ensuring the 3Rs and ethical standards are at the heart of laboratory animal science. In the MLAS program philosophical questions are raised and the latest ethical standards are taught to assist in developing scientist's engagement and uptake of the 3Rs and ethical standards. Furthermore, we hope to ensure that these are central in the design of animal experiments or that alternative methods are applied. Prof. Dr. Dr. Dr. Dominik Gross is the Director of the Institute for History, Theory and Ethics in Medicine at the RWTH Aachen University and Chairman of the Clinical Ethics Committee at Aachen University Hospital. In addition to his scientific and teaching activities he is an active political consultant including for the German Federal Ministry of Health, the German Federal Ministry for Education and Research, the Institute for Quality and Efficiency in Health Care (IQWiG) and the German Medical Association. In the MLAS program, Prof. Dr. Dr. Dr. Gross is responsible for the module "Ethics & Philosophy" including ethics in animal experimentation; the moral status of animals and personhood criteria; and positions concerning animal ethics.

