

Master of Laboratory Animal Science



The **RWTH International Academy** is RWTH Aachen University's executive education institute and runs a diverse range of professional education and training courses for both German and international participants. The Academy is a nonprofit organization owned jointly by RWTH Aachen University and ProRWTH and draws upon scientific expertise from across the university to develop industry relevant courses.

The launch of the M.Sc. in Laboratory Animal Science is an exciting new step for the academy bringing us into new market segments with a course that addresses the new regulatory demands while maintaining academic excellence at the forefront of this field. The course, run under the scientific direction of Prof. Tolba, Director of the RWTH's Institute for Laboratory Animal Science, adheres to the university's excellent academic standards and successful graduates are awarded the academic title Master of Science by the RWTH Aachen University. It is the RWTH International Academy's role to attract and receive participants onto the course and to ensure the smooth running of the program. In this capacity we look forward to answering any questions you may have and we would be delighted to welcome you to the M.Sc. Laboratory Animal Science course here in Aachen.

Yours sincerely,

Dr. Helmut Dinger
Managing Director
RWTH International Academy

On behalf of the **Medical Faculty of RWTH Aachen University**, it gives me great pleasure to invite you to Aachen, Germany, for the RWTH Aachen Master program, Master of Science in Laboratory Animal Science. With the incorporation of the EU directive 2010/63/EU on the protection of animals used for scientific purposes into national law, in all member states, a new era is dawning. The implementation of the directive has immediate consequences with regards to training requirements and educational needs. Educational standards directly influence the well-being of the animals used for scientific procedures, as well as the quality of the data generated. Therefore, the aim of this M.Sc. program is to provide the highest level of educational training, based on the latest research developments, for a wide range of scientific personnel. Another significant advantage of this structured training program is the unique opportunity to study a wide range of species, from rodents to non-human primates which, combined with the latest methods and technologies, will help to broaden participants' perspectives as well as their scientific knowledge. In addition to the educational aspects of the program, we invite you to enjoy the sights and sounds of our attractive historical city and its beautiful surroundings in the triangle border region of Germany, the Netherlands and Belgium. We look forward to welcoming participants from all around the world and we hope that the program will be a great success.



Sincerely yours,

Prof. Dr. René H. Tolba
Director of the Institute for Laboratory Animal Science
University Hospital Aachen



Dates for Your Diary

We are delighted to announce that the inaugural M.Sc. Laboratory Animal Science course will start on **Friday 12th September, 2014**. Participants will be invited to attend an official opening day here in Aachen during which they will be formally registered as students at RWTH Aachen University. An introduction to the course and the relevant e-learning programs will also be provided. The day will be rounded off by a get-together event in the evening which will provide participants with the opportunity to get to know one another as well as the course directors.

In **mid-December 2013**, we will open the application process for the course starting in September 2014. Details of who should apply and what documentation is required are available on our web site www.msc-lab-animal.com. Applications are processed and places awarded in the order in which they are received.

emedia skills lab for laboratory animal science receives BMBF approval

RWTH Aachen University's Institute for Laboratory Animal science is pleased to announce that it has been awarded funding by the German Federal Ministry for Education and Research (BMBF) to develop its emedia skills lab: an interdisciplinary media-supported training concept for the education and training of personnel planning, performing and evaluating animal experiments as contribution to the 3R concept (project number 031A265). Funding to establish the emedia skills lab, which was initiated in September, will run until August 2016. The university recognizes that with the implementation of EU directive 2010/63/EU on the protection of laboratory animals there is increased demand for training and that these training requirements are often not met during initial degree programs. Therefore, the demand for training often comes from individuals at a later stage in their career who are better served with a media supported training concept allowing flexibility with regards to both the study location and life-work balance.

The emedia skills lab will provide knowledge in a visual form on a web-based platform and, in addition to other programs, will be used to underpin the curriculum of the M.Sc. Laboratory Animal Science course.

The BMBF funding program was specifically aimed at financing alternatives to animal experimentation. The goal of the RWTH's project is the qualified training of personnel planning, performing and evaluating animal experiments in order to improve the performance in animal experiments (Refinement) which will subsequently result in long-term Reduction and Replacement of animal experiments.

