

Scientific Envigo Symposium for *in vivo* research

Thursday 6 October - Agenda

For registration or further information, please contact: bjorn.kolbe@envigo.com

08:50	Welcome	Mr. Guido Schemken, Philipps Universität Marburg and Dr. Björn Kolbe, Envigo RMS GmbH
09:00	Rodent diets and their influence on immunity research	Dr. Graham Tobin, Teklad Diets Europe, Envigo RMS GmbH
09:45	Animal experiments in a BSL4 laboratory	Dr. Alexandra Kupke, University of Marburg, Institute of Virology, Group of Prof. Dr. Stephan Becker
10:30	Coffee break	
11:00	Animal models in oncology studies-existing and emerging lines	Dr. Stephen Hillen, Envigo EU
11:45	Why do we still need research in animals	Prof Dr. Ulrich Steinhoff, University Professor at the Philipps University of Marburg, Inst. For Med. Microbiology and Hospital Hygiene
12:10	Lunch followed by a tour of the facility	

Presenter biographies

Dr. Graham Tobin, BSc, PhD, Teklad Diets Europe, Envigo RMS

Graham Tobin obtained a BSc and PhD in nutritional biochemistry from the University of Nottingham in the UK, after which he completed a post-doctoral research fellowship at Cambridge University. Thereafter he took up a lectureship in Physiology in the Medical School at Leeds, where he became head of the physiology teaching for medical students, and of the medical multidisciplinary laboratories. His research interests were in the regulation of energy balance, and particularly the role of energy expenditure'. After 15 years at Leeds, he moved into industry as Technical and Production Director for a laboratory animal diet company in the UK, and then to Harlan Laboratories where he spent 17 years developing the Teklad laboratory diet business, and Harlan's global ISO9000 quality system. He has coauthored two books, including the standard textbook on the measurement of energy expenditure, 'Animal and Human Calorimetry', and over 50 publications. In recent years, his research interests have widened to include the effects of phytoestrogens on research endpoints.

Dr. Alexandra Kupke, DVM, Head of the BSL4 Animal Facility, Institute of Virology, Philipps University Marburg

Dr. Kupke studied veterinary medicine at the Justus Liebig University Giessen. She performed her doctoral studies and postgraduate specialization in pathology at the Institute of Veterinary Pathology, Justus Liebig University Giessen where she worked extensively in the field of infection research, neuroanatomy and pathology.

In 2014 Dr. Kupke joined the Institute of Virology at the Philipps University Marburg where she supervises and performs animal experiments with highly pathogenic viruses under BSL4 conditions.

Dr. Stephen Hillen, DVM, Director Veterinary Sciences, Envigo EU

Graduated in 1982, from the State University of Ghent in Belgium as Doctor in Veterinary Medicine. Collaborated on few publications: Effects of a veterinary follow up on the frequency of encountered pathologies in a large animal practice for the period 1975 - 1980 and the description of the characteristics of the RccHan: Wistar. Obtained in 1991 the permission to perform research on rodents, rabbits and dogs in France.

Worked as slaughterhouse Vet during my Army period. Worked then as a large animal Vet in several regions in France. Started my own practice in Gannat, France. Works since 1989 for Harlan in different roles: consulting veterinarian, then General Manager for France, the Netherlands and Germany, then Director of Lab Animal Production Europe and since 2008 Director for Lab Animal Science Europe.

In my role as Director of Production, I have been responsible for the breeding of rodents, guinea pigs, rabbits, dogs and marmosets alongside polyclonal production and blood production.

My actual role: health monitoring program of all animal productions in Europe, regulatory responsibilities, technical information for customers and colleagues, auditing for biosecurity, animal welfare and production, providing training to Harlan animal techs on the above mentioned subjects, technical customer visits.

My interest lies in the combined roles for a Vet: technician, scientist, manager, trainer and educator.

Prof. Dr. Ulrich Steinhoff, University Professor at the Philipps University of Marburg, Inst. for Med. Microbiology and Hospital Hygiene

Prof. Dr. Steinhoff performed his studies of Biology and Biochemistry at the Universities of Tübingen, Freiburg and Amherst, MA. He performed his PhD thesis at the Albert-Ludwig University of Freiburg and continued his postdoctoral studies in the laboratory of Rolf Zinkernagel, Zürich. Afterwards Prof. Steinhoff became group leader at the Max Planck Institute for Infection Biology, Berlin and since 2010 he is University Professor at the Philipps University of Marburg, Institute of Medical Microbiology and Hospital Hygiene.