

20th Anniversary: SGV-VAWV-3R Research Foundation

Annual meeting 3 – 4 September 2007 – University of Zurich-Irchel, Institute of Laboratory Animal Science /
Institut für Labortierkunde.

Program: 3R = Better Science

<i>Day 1</i> <i>Humane Endpoint - Stress, Pain Assessment, Scoring</i>			
8:30 - 9:05	Registration / Registrierung Introduction, Organization / Einführung, Organisierung (Philippe Bugnon) (Lecture Hall 30)		
9:15 (40 min)	Plenary Lecture A - Plenarvorlesung A SGV-VAWV (Lecture Hall 30) Humane endpoints as part of the 3Rs (Coenraad Hendriksen)		
Session 1	SGV English (Lecture Hall 60)		VAWV deutsch (Hörsaal 30)
10:00 (30 min)	Lecture 1.1 SGV Score sheets (Regula Vogel)	Vortrag 1.1 CO₂ – Tötung (Silke Corbach)	(Räume gemäss spez. Plan)
10:30 (30 min)	Lecture 1.2 SGV Criteria for HE: cancer research (Merel Ritskes-Hoitinga)	Vortrag 1.2 Weitere Tötungsmethoden (exkl. CO₂) (Ursula Moser)	Workshop I (auf Deutsch) Abbruchkriterien
11:00	Coffee break – Kaffee Pause		
Session 2			
11:30 (30 min)	Lecture 2.1 SGV Criteria for HE: infectiology (Klaus Cussler)	Vortrag 2.1 “Gentling“ bei Ratten (Pia Seethaler)	Workshop II (Deutsch/Englisch)
12:00 (30 min)	Lecture 2.2 SGV Criteria for HE: surgery and transplantation (Philipp Dutkowski)	Vortrag 2.2 Handlingstraining bei Primaten (Michael Keller)	Score sheets (Beat Riederer)
12:30 (30 min)	Lecture 2.3 SGV Criteria for HE: brain research (Lisa Schnell)	Vortrag 2.3 Vor und Nachteile von Enrichment (Marika Eschke)	
13:00	Lunch		
Session 3			
14:00 (30 min)	Lecture 3.1 SGV Endpoint: what takes place after humane endpoints ? (Huw Golledge)	Vortrag 3.1 Schmerzerkennung bei Mäusen (Margareta Arras)	Workshop III (auf Deutsch) CO₂ Euthanasie
14:30 (30 min)	Lecture 3.2 SGV Criteria for HE: genetically modified animals (Kurt Bürki)	Vortrag 3.2 Stressreduzierung bei chronischer Belastung (Klaus Militzer)	(Silke Corbach)
15:00 (30 min)	Lecture 3.3 SGV Short presentations of posters following by a poster session (Beat Riederer: Poster Committee)	Vortrag 3.3 Optimierte Narkosen bei Nagern (Anja Osterkamp)	
15:30	Coffee break		
Session 4			
16:00 (30 min)	Lecture 4.1 SGV Criteria for HE: toxicology (Helmut Schmid)	Vortrag 4.1 Artgerechte Zucht und Haltung von Marmosets (Walter Stamm)	Workshop IV (auf Deutsch)
16:30 (30 min)	Lecture 4.2 SGV Criteria for HE: irradiation (Nicolas Dudoignon)	Vortrag 4.2 Stressreduzierung bei Kaninchen (Flora Nicholls)	Nützen und Schützen: Argumentationshilfen (Heinz K. Müller)
17:00 (30 min)	Lecture 4.3 SGV Discussion about humane endpoints (all speakers)	Vortrag 4.3 Weniger Tiere-Verbesserte Zuchtmethoden (Thomas Rüllicke)	
17:30	SGV Award + Poster Award; General Assembly	Filmvorführung "Göttinger Tierpfleger" (M. Radtke)	
18:15-19:15	Aperitif, kindly offered by Interpharma a sponsor of the 3R Research Foundation		
20:00	Dinner in Town, Hotel Widder (with registration only); see map in the program booklet - Abendessen im Hotel Widder (nur mit Anmeldung); siehe Plan im Programheft.		

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<i>Day 2</i> Stiftung Forschung 3R (Lecture Hall 30) <i>3Rs affect animal welfare, experimental design and results</i>	
Session 5	20 years supporting the 3Rs: past and future
8:30 (10 min)	Lecture 5.1 Welcome, 20 years 3R Research Foundation (Peter Maier and Hugo Wick)
8:40 (10 min)	Lecture 5.2 Animal Experimentations, a political issue (Christine Egerszegi)
8:50 (30 min)	Lecture 5.3 NC3Rs – UK initiative to promote good science and animal welfare (Vicky Robinson)
9:20 (40 min)	Plenary Lecture B Implementation of Refinement and Reduction (Merel Ritskes-Hoitinga)
10:00	Coffee break
Session 6	3Rs benefit animal welfare and affects quality of sciences
10:30 (30 min)	Lecture 6.1 Environmental standardization reduces the validity of animal experiments (Hanno Würbel)
11:00 (30 min)	Lecture 6.2 In silico prediction of the toxic potential of drugs and environmental chemicals (Angelo Vedani)
Session 7	Noninvasive methods and benefits for research and animal welfare
11:30 (30 min)	Lecture 7.1 Non-invasive imaging techniques: applications in animal experimentation (Markus Rudin)
12:00 (30 min)	Lecture 7.2 Contribution of MRI to the 3Rs (Nicolau Beckmann)
12:30	Lunch
Session 8	Organ specific research in vitro
13:30 (30 min)	Lecture 8.1 Investigations on brain infections: Opportunities and limitations of slice cultures (Stephan Leib)
14:00 (20 min)	Lecture 8.2 Designing an accurate three-dimensional blood-brain barrier model (Lara Ogunshola)
14:20 (20 min)	Lecture 8.3 Skin Sensitization: Toxicity testing of cosmetics <i>in vitro</i> (Pierre Aeby)
14:40	Coffee break
Session 9	Replacement, opportunities and limitations
15:10 (20 min)	Lecture 9.1 <i>In vitro</i> culture methods for different life cycle stages of the parasite <i>Neospora caninum</i> (Andrew Hemphill)
15:30 (20 min)	Lecture 9.2 Non-mammalian hosts for the study of bacterial infections (Pierre Cosson)
15:50 (20 min)	Lecture 9.3 Quality Control of Production Batches: <i>In vitro</i> Testing of Calcitonin Potency and Pyrogens (Peter Bruegger)
16:10 (30 min)	Plenary Lecture C Outlook: 3Rs in safety assessment in pharma industry (Laura Suter-Dick)
16:40 (40min)	Plenary Lecture D Outlook: 3Rs in safety assessment of chemicals in Europe (Thomas Hartung)
17:20 (10 min)	Farewell, Confirmation Cont. Education (Peter Maier, Philippe Bugnon)

(Räume gemäss spez. Plan)

Workshop I (auf Deutsch)

Abbruchkriterien

(09:00 – 10:00)

Workshop II (auf Deutsch)

Score sheets

(10:30 – 12:30)

(Beat Riederer)

Workshop III (auf Deutsch)

CO₂ Euthanasie

(13:30 – 14:30)

Silke Corbach

Workshop IV (auf Deutsch)

Nützen und Schützen:

Argumentationshilfen
(15:10 – 16:10)

(Heinz K. Müller)

Last modified 2007/08/04 (P. Maier)