



**SGV 2011 meeting**  
**November 22<sup>nd</sup> & 23<sup>rd</sup>, 2011**  
**University Hospital, Zentrum für Lehre und Forschung, Basel**

Tuesday morning, November 22<sup>nd</sup>, 2011  
*Stress in lab animals*

<b>09:00</b>	<b>WELCOME</b>	<b>SGV</b> <i>Chairman: Mark Deurinck (SGV-AK)</i> <i>Co-chairman: Marcel Gyger (SGV-Board)</i>
<b>09:10</b> <b>09:50</b>	<b>Physiology of stress in rodents and large animals</b>	<b>Pierre Mormède</b> Institut National de la Recherche Agronomique (INRA), France
<b>09:50</b> <b>10:25</b>	<b>Refinements for rat housing and care</b>	<b>Timo Nevalainen</b> University of Eastern Finland, Finland
<b>10:25</b> <b>10:55</b>	<b>Effect of handling on mice and how to minimize it</b>	<b>Jane Hurst</b> University of Liverpool, United Kingdom
<b>COFFEE BREAK- INDUSTRIAL EXHIBITION</b>		
<i>Chairman: Mark Deurinck (SGV-AK)</i> <i>Co-chairman: Maïke Heimann (Novartis, Switzerland)</i>		
<i>Rodents blood sampling</i>		
<b>11:25</b> <b>11:40</b>	<b>Blood sampling methods authorized in CH</b>	<b>Marcel Gyger</b> EPFL, Switzerland
<b>11:40</b> <b>13:15</b>	<b>Effect of blood sampling on rodents: is there a method of choice?</b>	
<b>11:40</b> <b>12:00</b>	- <b>Effects of anaesthesia and blood sampling techniques on plasma metabolites in the rat</b>	<b>Wolfgang Langhans</b> ETHZ, Switzerland
<b>12:00</b> <b>12:20</b>	- <b>Saphenous vein versus tail-clip in mice</b>	<b>Jean A. Nemzek</b> University of Michigan, USA
<b>12:20</b> <b>12:40</b>	- <b>Saphenous venipuncture vs. submandibular bleeding</b>	<b>Saskia S Arndt</b> University of Utrecht, Netherlands
<b>12:40</b> <b>13:00</b>	- <b>Sublingual and submandibular blood collection in mice: a comparison of effects on body weight, food consumption and tissue damage</b>	<b>Maïke Heimann</b> Novartis, Switzerland
<b>13:00</b> <b>13:15</b>	<b>GENERAL DISCUSSION WITH THE SPEAKERS</b>	
<b>LUNCH- INDUSTRIAL EXHIBITION</b>		

**Tuesday afternoon, November 22<sup>nd</sup>, 2011**  
**Implications of stress on results in different research fields**

**Chairman: Mark Deurinck (SGV-AK)**

**Co-chairman: Raphaël Doenlen (EPFL, Switzerland)**

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<b>14:15</b> <b>14:50</b>	<b>Impact of early stress in mice</b>	<b>I. Mansuy</b> University of Zürich, ETHZ, Switzerland
<b>14:50</b> <b>15:25</b>	<b>Effects of acute or short term stress on immune cell distribution and function</b>	<b>Firdaus Dhabhar</b> Stanford University, USA
<b>15:25</b> <b>16:00</b>	<b>Exposure to a social stressor alters the structure of the intestinal microbiota</b>	<b>Michael T. Bailey</b> The Ohio State University, USA

***Stress in primates***

<b>16:00</b> <b>16:35</b>	<b>Stress in primates</b>	<b>Christopher R. Pryce</b> University Hospital Zürich, Switzerland
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**COFFEE BREAK- INDUSTRIAL EXHIBITION**

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***Species co-housing***

<b>17:05</b> <b>17:40</b>	<b>Co-species housing in mice and rats: effects on physiological and behavioural stress responsivity</b>	<b>Saskia S Arndt</b> University of Utrecht, Netherlands
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***The Basel Declaration***

<b>17:40</b> <b>18:00</b>	<b>The Basel Declaration</b>	<b>Michael Hengartner</b> Forschung für Leben, Switzerland
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**This course is officially accredited as continuing education in Switzerland  
for experimenters and directors of experiments in animal experimentation.**

**SGV General Assembly at 18:20**

**Gala Dinner at 20:00**

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**Wednesday morning, November 23<sup>rd</sup>, 2011**  
**Health Monitoring and Facility Management**

**Chairman: Mark Deurinck (SGV-AK)**

**Co-chairman: Werner Nicklas (GV-SOLAS)**

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<b>09:00</b>	<b>General introduction to hygiene and health monitoring</b>	<b>Werner Nicklas</b>
<b>09:45</b>		GV-SOLAS, Germany
<b>09:45</b>	<b>Which agents are we facing in Switzerland?</b>	<b>Bruny Illgen-Wilke</b>
<b>10:15</b>		Microbios, Switzerland
<b>10:15</b>	<b>Which agents are we facing in Europe vs USA?</b>	<b>Colin Dunn</b>
<b>11:00</b>		Charles River Laboratories

**COFFEE BREAK- INDUSTRIAL EXHIBITION**

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<b>11:30</b>	<b>Implications of infectious agents on results of animal experiments and <i>in vitro</i></b>	<b>Robert S. Livingston</b>
<b>12:00</b>		University of Missouri, USA
<b>12:00</b>	<b>Zoonoses</b>	<b>Robert S. Livingston</b>
<b>12:30</b>	<b>Pneumocystis carinii infection causes lung lesions historically attributed to Rat Respiratory Virus</b>	University of Missouri, USA
<b>12:30</b>	<b>SGV awards 2012</b>	<b>SGV</b>
<b>13:00</b>		

**LUNCH- INDUSTRIAL EXHIBITION**

