



## 3R Symposium

# Alternatives to CO<sub>2</sub>

June 5, 2019 – Campus Liebefeld

[https://www.e-health-suisse.ch/fileadmin/user\\_upload/Dokumente/2017/D/170413\\_Lageplan\\_Campus-Liebefeld\\_d.pdf](https://www.e-health-suisse.ch/fileadmin/user_upload/Dokumente/2017/D/170413_Lageplan_Campus-Liebefeld_d.pdf)

**Program** 28.2.2019

Chairperson: Awilo Ochieng Pernet<sup>1</sup>

8.45	Coffee	
9.15	Welcome and opening remarks	<b>Kaspar Jörger<sup>2</sup></b>
9.20	CO <sub>2</sub> – the problem in a nutshell	<b>Dan Weary<sup>3</sup></b>
9.40	Systematic review CO <sub>2</sub> , mice and rats	<b>Patricia Turner<sup>4</sup></b>
10.00	AVMA <sup>5</sup> euthanasia guideline, CO <sub>2</sub>	<b>Robert Meyer<sup>6</sup></b>
10.30	Research strategy – Alternatives to CO <sub>2</sub> , draft	<b>Thom Gent<sup>7</sup></b>
11.00	Coffee - Discussion of research strategy draft among participants	
11.45	Feedback from the audience on the research strategy draft	<b>Co-authors research strategy draft tbc</b>
12.45	Lunch	
14.15	Low atmosphere pressure euthanasia in mice, Switzerland	<b>Thom Gent<sup>7</sup></b>
14.45	Behavioural and physiological tests of the humaneness of low atmospheric pressure/gradual decompression stunning in Rodents and Pigs – UK research and funding priorities	<b>Huw Golledge<sup>8</sup></b>
15.15	The use of alternative gases or gas mixtures for stunning/killing of livestock animals (including pigs)	<b>Michael Marahrens<sup>9</sup></b>
15.45	Next steps for the research strategy: input from participants after the symposium, communication, publication	<b>Awilo Ochieng Pernet<sup>1</sup></b>
15.55	Closing remarks	<b>Kaspar Jörger<sup>2</sup></b>

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