# Veterinary Ethics Conference

**Programme** 

27—29 September 2023

Messerli Research Institute University of Veterinary Medicine, Vienna

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## VENUE

## CONFERENCE

Messerli Research Institute

University of Veterinary Medicine, Medical University of Vienna and University of Vienna

Veterinaerplatz 1, 1210 Vienna, Austria





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conferences

#### SOCIAL PROGRAMME

# Reception

Wednesday, 27 September 2023 | 18:00

Banquet Hall, ground floor | Veterinaerplatz 1, 1210 Vienna

## Conference Dinner

Thursday, 28 September 2023, 19:00

Mayor's Reception at "10er Marie Heuriger" | Ottakringer Straße 222-224

Transfer from conference venue to "10er Marie Heuriger"

A shuttle bus will bring all participants who have registered for the dinner from the conference venue to the "10er Marie Heurigen".

Departure time at conference venue: 18:00

Point of departure: Main entrance University of Veterinary Medicine, Vienna, Veterinaerplatz 1, 1210 Vienna

Return: The "10er Marie Heuriger" is located right next to the Ottakring subway station. From there you can take the subway 3 direction Simmering and go back to the city.

Timetable information at Wiener Linien: www.wienerlinien.at/web/wl-en

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#### TNFORMATTON

#### REGISTRATION DESK

The Registration Desk will be located on the ground floor of the Banquet Hall, next to the entrance. It will be open at 07:30 on  $27^{th}$  of September and at 8:00 from  $28^{th}$  until  $29^{th}$  of September.

#### NAME BADGES

For identification and security purposes, participants must wear their name badges when entering the venue. The use of the badge is mandatory for access to the coffee breaks and lunches.

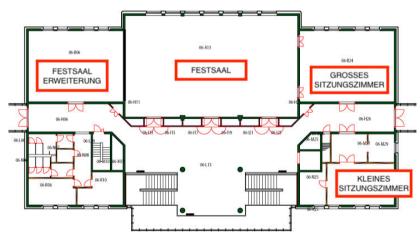
#### MFALS

Coffee breaks will be served on the first floor of the Banquet Hall. Lunches and the flying dinner (reception) will be served on the ground floor of the Banquet Hall.

#### PLENARY AND PARALLEL SESSIONS

Plenary sessions will be held on the first floor in the "Festsaal". Parallel sessions will be held on the first floor in the "Festsaal", the "Festsaal Erweiterung", the "Großes Sitzungszimmer" and the "Kleines Sitzungszimmer". Please find below a plan of the first floor.

# FIRST FLOOR | BANQUET HALL



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## INTERNET ACCESS

How to connect to the WLAN "Veranstaltungen":

Guest account User Name: VeterinaryEthics2023

Guest account Password: H7XXSsGO

- 1. Activate your wireless connection.
- 2. Select the wireless network "Veranstaltungen".
- 3. Wait until the connection is established.
- 4. Open a web browser of your choice (e.g. Internet Explorer, Mozilla Firefox, Safari, Google Chrome).
- 5. Open any website (e.g. http://www.google.com/). You are redirected to a login page.
- 6. Enter user name and password (see above).
- 7. You will see the message "Login successful". Now you can use the internet without restrictions (e-mail, web browsing, Skype, etc.).

# Attention:

After inactivity for several minutes or connection loss you have to login again.

## WLAN eduroam:

With your usual access data you can gain access to the WLAN on the entire campus of the Vetmeduni, Vienna.



## Anne Quain

Anne Quain is a senior lecturer in the Sydney School of Veterinary Science. She is a Member of the Australian and New Zealand College of Veterinary Scientists Animal Welfare Chapter and a Diplomat of the European College of Animal Welfare and Behavioural Medicine in Animal Welfare Science, Ethics and Law. She is the co author of Veterinary Ethics: Navigating Tough Cases with Dr Siobhan Mullan, and co-editor of The Vet Cookbook, a collegial collaboration to promote wellbeing in the veterinary sector. She has written over 70 academic articles and book chapters, and submitted a doctoral thesis on ethically challenging situations encountered by veterinary team members. She also works in private practice as a general practitioner for companion animals.



# Sabine Salloch

Sabine Salloch is a professor of medical ethics and head of the Institute of Ethics, History and Philosophy of Medicine at Hannover Medical School (Germany). She has academic backgrounds in medicine (M.D. University of Marburg 2006) and philosophy (Ph.D. University of Jena 2015) and specializes in empirical-ethical research, ethics of digitization in health care and medical professionalism. She is member of various ethics-related committees and boards such as the Central Ethics Commission at the German Federal Chamber of Physicians (since 2016) and the Central Ethics Commission for Stem Cell Research (Robert Koch Institute; since 2017).



#### Peter Sandøe

Peter Sandøe is originally trained as a philosopher at the University of Copenhagen and at Oxford University. He has been professor of bioethics at the University of Copenhagen since 1997, presently with his chair divided between the Department of Veterinary and Animal Sciences and the Department of Food and Resource Economics. Since 2020 he has been director of the Centre for Companion Animal Welfare. A major part of his research has been within bioethics with particular emphasis on ethical issues related to animals, veterinary practice, biotechnology food production. He is committed interdisciplinary work combining perspectives from natural science, social sciences and philosophy. For more information about his research in the field of animal welfare, and animal and veterinary ethics see www.animalethics.net. Peter is also an active participant in public outreach and debates, both nationally and internationally, within his areas of expertise.



# Sean Wensley

Sean Wensley is Senior Veterinarian for Animal Welfare and Professional Engagement at the UK veterinary charity, the People's Dispensary for Sick Animals (PDSA). He chaired the Animal Welfare Working Group of the Federation of Veterinarians of Europe (FVE) from 2019-2022 and was President of the British Veterinary Association (BVA) from 2015 – 2016. He is a Fellow of the Royal College of Veterinary Surgeons. Sean has contributed to animal welfare and conservation projects around the world and in 2017 he received the inaugural World Veterinary Association (WVA) Global Animal Welfare Award for Europe. His first book Through A Vet's Eyes: How We Can All Choose a Better Life for Animals was selected as one of the Financial Times' Best Summer Books of 2022.

# Wednesday, 27 September 2023

Registration (Banquet Hall (CA), University of Veterinary 7:30-9:00 Medicine, Vienna)

9:00-9:30 Welcome speeches (Festsaal)

> Herwig Grimm (Head of the Unit of Ethics and Human-Animal Studies | Messerli Research Institute)

Petra Winter (Rector of the University of Veterinary Medicine, Vienna)

Franck Meiiboom (President of the European Society of Agricultural and Food Ethics)

Svenja Springer (on behalf of the Veterinary Ethics Conference 2023 Organizing Team)

9:30-10:30 PLENARY SESSION I | Chair: Herwig Grimm

> Three forms of veterinary ethics - prescriptive, descriptive and reflective

Peter Sandøe (University of Copenhagen, Denmark)

Coffee Break 10:30-11:00

#### 11:00-12:30 PARALLEL SESSION I

## A | Chances and challenges in teaching (future) veterinarians in ethics Festsaal | Chair: Vanessa Ashall

11:00-11:30 Ethics in Swedish veterinary education - from two

perspectives

S. Sternberg Lewerin (Swedish University of Agricultural Sciences,

Sweden)

Teaching animal ethics to large groups in Flanders, Belgium 11:30-12:00

S. Aerts, C. De Ruyver (Ghent University, Belgium)

12:00-12:30 Veterinary ethics teaching: How does it help post-

graduation?

K. Millar (University of Nottingham, UK)

# B | Breeding in the veterinary context: Ethical considerations for changing animals

Festsaal Erweiterung | Chair: Herwig Grimm

11:00-11:30	The unnecessary suffering of Munchkin, Sphynx, Pug and Co. in the extreme breeding practice of pets - do ethical considerations reach their limits with this phenomenon? S. Krämer, E. Raimann (Justus-Liebig-Universität Gießen, Germany)
11:30-12:00	Why are you keeping a brachycephalic dog? J. Frehner (Vetsuisse Faculty Zurich, Switzerland)
12:00-12:30	Do Veterinarians have a duty to generate pain free animals? S. Camenzind (University of Vienna, Austria)

# C | Ethical dilemmas and moral stress in the veterinary profession

Goßes Sitzungszimmer | Chair: Lisa Moses

11:00-11:30	Ethical dilemmas encountered by small animal veterinarians B. Kippermann (University of California at Davis, USA)				
11:30-12:00	Experience with futility contributes to moral distress in veterinary technicians in North America N. Peterson (Cornell University, USA)				
12:00-12:30	Swedish vet-students' perception of animals, responsibility and reasons for moral stress H. Röcklinsberg (Swedish University of Agricultural Sciences, Sweden)				

# D | Professional ethics in food production

Kleines Sitzungszimmer | Chair: Franck Meijboom

11:00-11:30	Veterinary medicine and the concept of 'dirty work' C. Dürnberger (University of Veterinary Medicine, Vienna, Austria)
11:30-12:00	Herd as patient – professional ethics in veterinary herd health management J. Karg (University of Veterinary Medicine, Vienna, Austria)
12:30-13:30	Lunch break

#### 13:30-16:00 WORKSHOP SESSION I

A | Research ethics: How to be prepared for the requirements of journals and funders

Festsaal Erweiterung

Organizer: Peter Sandøe (University of Copenhagen, Denmark)

When you apply for funding for a study, or when you want to publish your results in an international journal, you will increasingly be met by questions and/or requirements relating to research ethics: Permission from an Institutional Review Board (IRB) regarding human research subjects; permission from an IRB regarding use of animals; data sharing and management; author contributions; and conflicts of interests. In some countries, IRB requirements can be particularly difficult to fulfill, while the others may be easier to deal with but still require skills and preparation. The aim of this workshop is to familiarize participants with these requirements and how they are currently developing, and to share tips and tricks on how best to manage them.

Three following questions will be discussed with the participants:

- When do you need a permission from an IRB regarding the use of human subjects?
- When do you need a permission from an IRB regarding the use of animals?
- What other requirements regarding research ethics should you expect from journals and funders?

Max. Number of Participants: 25

# B | Betwixt and Between? Reflections on Interdisciplinary Work in Veterinary Ethics

Kleines Sitzungszimmer

Organizers: Svenja Springer, Zsofia Viranyi (University of Veterinary Medicine, Vienna, Austria)

In the academic world, the term interdisciplinarity is on everyone's lips. Mostly with positive connotations and downright *en vogue*, it encompasses a way of working that addresses complex problem areas by bringing together several disciplines and seeking comprehensive approaches to solving them. Karl Popper was already of the opinion that it is not the individual disciplines that are researched, but rather their problems that are the focus of research. He stressed that "we study not disciplines, but problems. Often problems transcend the boundaries of a particular discipline".

In recent decades, interdisciplinary work has become institutionalized in many

ways: journals, research institutions committed to theoretical, practical, and methodological interdisciplinarity, open calls for funding that focus on the promotion of interdisciplinary projects. The establishment of these research institutions thereby breaks down the traditional faculty distinctions of technical, natural, social sciences, and humanities.

So far so good, however, the question arises what does it need to successfully carry out research in an interdisciplinary setting? This question can address different dimensions and levels when discussing interdisciplinary work in academia: First, it can focus on the individual researcher including professional skills, social competencies and (inter)disciplinary identity required. Second, it can address specific issues in relation to the development of research projects including an adequate problem statement, formulation of research questions and hypotheses as well as thoughts about used methods in interdisciplinary research (groups). Third, this question can focus on a more institutional level addressing necessary infrastructure, agreement on (institutional) quality standards, scientific criteria and forums that provide suitable infrastructure for interdisciplinary work. In the context of the workshop, these three different levels and dimensions will be in the limelight of interactive discussions and group work by focusing on the following questions:

- What chances and challenges do we face in interdisciplinary research projects?
- What skills and infrastructure do we need to successfully work with colleagues from multiple disciplines?
- What is a research-worthy problem for interdisciplinary projects?
- How to come up with a precise research question and innovative research design when working with multiple disciplines?

Max. Number of Participants: 25

# C | Professional identity: How can we develop ourselves and others for confidence, satisfaction and success?

Großes Sitzungszimmer

Organizer: Elizabeth Armitage-Chan (Royal Veterinary College, London, UK)

Whether we have a formal education role, mentor others in practice, or are invested in our own personal development, an understanding of the process of professional identity development can have a beneficial impact on confidence and tolerance with uncertainty and ethical decision-making, and emotional response to career stressors and challenges.

This workshop will support participants to:

- Define their own professional identity and take steps to define the professional identity of others
- Describe the contribution of personal experiences on professional

- identity development
- Understand the connection between professional identity and personal response to success and challenge
- Suggest education or mentoring interventions to support the professional identity of students and new graduates

The workshop will involve working in small groups, and participants will be encouraged to think of examples from their own work where they have felt a sense of satisfaction, and examples where they have felt dissatisfied or frustrated. Generational differences in identity construction and priorities will also be explored.

Max. Number of Participants: N/A (no maximum)

16:00-16:30 Coffee Break

16:30-17:30 PLENARY SESSION II | Chair: Helena Röcklinsberg

Why it's bad to be good. Field notes from a career in veterinary ethics

Anne Quain (University of Sydney, Australia)

18:00-20:30 Reception

Banquet Hall, ground floor, University of Veterinary

Medicine, Vienna

# Thursday, 28 September 2023

8:00-9:00 Registration (Ceremony Hall Building, University of

Veterinary Medicine, Vienna)

9:00-10:00 PLENARY SESSION III | Chair: Franck Meijboom

The Birth of the 'Digital Turn' in Bioethics. Perspectives for

Veterinary Ethics

Sabine Salloch (Hannover Medical School, Germany)

10:00-10:30 Coffee Break

10:30-13:00 WORKSHOP SESSION II

# A | Empirical ethics in the field of veterinary ethics

Festsaal Erweiterung

Organizers: Sabine Salloch, Marcel Mertz (Hannover Medical School, Germany)

The fact that empirical research can also provide important findings for ethical analysis and argumentation has meanwhile been recognized in wide circles of human medical ethics and veterinary ethics. But this does not at all clarify how a so-called "empirical ethics" or "empirically-informed ethics" should proceed in a scientifically sound way. While, of course, some of the challenges involved are already related to how to plan, conduct, and publish a sound empirical study, other challenges have to do precisely with the connection between empirical research and ethics in the sense of normative-ethical analysis and argumentation.

After all, the relevance of certain descriptive information derived from social science or natural science research is not always obvious when it is to be incorporated into an ethical analysis. What exactly is the function that empirical findings are supposed to serve for ethics in this context? On the other hand, there is a well-known logical challenge in connecting descriptive statements and normative conclusions, since we cannot automatically infer from a mere observation what should (morally) be done ("is-ought fallacy"). How, therefore, can empirical findings be linked to normative content (e.g. values, norms or principles) so that the resulting (ethical) argumentation becomes convincing and purposeful?

In this workshop, we do not want to focus on the methodology of social science or natural science. Rather, we want to ask:

What difference does it make for our empirical research – our methods

- and writing if it does not mainly contribute to social or natural science goals and discourses, but is supposed to be meaningful for ethics?
- What different types or functions of empirical research in veterinary ethics can be distinguished, and do they differ from (already established) types or functions in medical ethics?
- Are all types or functions equally useful, and for what purposes and goals exactly?
- And how exactly can we combine ethical theories or norms with empirical research in a sound way?

In order to explore these questions, some theoretical issues need to be addressed (e.g., typologies of empirical research in ethics, "bridge principles" for combining empirical and normative statements). However, the workshop also has a clear focus on examples from practice (e.g., actual empirical studies or experiences when doing empirical research in the context of ethics). Together, we will explore what to look for in empirical ethical research in veterinary ethics and how to address certain challenges in integrating ethics and empirical research.

Max. Number of Participants: 20

# B | When interests collide - Stakeholder engagement in mediating human-animal conflict situations

Kleines Sitzungszimmer

Organizer: Maite van Gerwen (Animo Animalis, The Netherlands)

In a society in which humans and non-human animals (hereinafter referred to as animals) live together, challenges can arise in balancing interests (e.g., life, good welfare or prosperity and a safe and healthy living environment) of both humans and animals. This can be the case when humans keep and use animals or when humans and animals enter each other's habitat or living space. Conflicts can arise when interests of humans and animals collide. Or when animals end up in the middle of a conflict between humans.

In various examples from practice, in turns that animals often come out on the losing end and regularly pay for it with death. Think, for example, of brown rats in a residential area or on a pig farm. It is still common practice to control rats with lethal methods that have a significant impact on animal welfare. In this case the interests of rats (living, reproduction, freedom from pain, good welfare) collide with human interests (a safe and healthy environment, preventing economic losses or material damage). Another example is when a farmer and/or veterinarian decide about the slaughter of a lame dairy cow or the housing conditions in relation to tail docking of pigs.

But can these decisions be taken differently? Can we resolve the conflicts of interests in such a way that it is acceptable for both humans and animals? In other words: how to deal with these conflicts through mediation? And what

role can professionals, such as veterinarians and ethicists, play?

In this workshop participants are challenged to put themselves in the shoes of different stakeholders (including the animal) and from there start a dialogue with each other to prevent or mediate human-animal conflicts. An assessment framework and example cases from practice are used to go through this process. Understanding people better and acknowledging the intrinsic value of animals are the firsts steps for the improvement of animal welfare and the mediation of conflicts between the interests of humans and animals.

Questions that will be addressed during the workshop using practical examples are:

- What are the principles of mediation?
- How can these principles be used in the case of human-animal conflict mediation?
- Who is part of the mediation?
- How to involve the animal in mediation?
- How can decision frames or ethical matrices be used in mediation?

Max. Number of Participants: 25

# ${\bf C}$ ${\bf |}$ Using clinical ethics support services to help veterinary team members navigate ethically challenging situations

Großes Sitzungszimmer

Organizer: Anne Quain (University of Sydney, Australia)

Ethically challenging situations are common in both non-clinical and clinical veterinary settings. Where they cannot be resolved in alignment with our values, they may lead to moral distress, mental health morbidity, role attrition, career attrition and (possibly) mental health mortality. Research from human healthcare settings demonstrate that these factors negatively impact clinical outcomes, patient safety and satisfaction. There is growing interest in clinical ethics support services as a means of reducing moral distress associated with ethically challenging situations.

In this workshop we will discuss the following questions:

- What are the advantages and limitations of different types of clinical ethics support services?
- How might clinical ethics support services be implemented in clinical settings – what are the potential barriers and how can these be overcome?
- How can clinical ethics support services be facilitated?
- What resources might help facilitators?

Max. Number of Participants: 20

13:00-14:00 Lunch break

## 14:00-15:30 PARALLEL SESSION II

# A | Competencies, professional obligations and codes of conduct in the veterinary profession

Festsaal | Chair: Christian Dürnberger

14:00-14:30	Fraser's 'practical' ethics as baseline for creation of competencies and skills for an interdisciplinary Code of conduct  V. Ilieski (University "Ss. Cyril and Methodius" Skopje, Macedonia)
14:30-15:00	Code of ethics from students for students of the School of

Veterinary Medicine at Freie Universität Berlin

C. Thöne-Reineke (Freie Universität Berlin, Germany)

15:00-15:30 Balancing professional obligations and animal welfare: the

ethics and legal framework surrounding reporting of animal

neglect and abuse by veterinarians in Belgium

S. Aerts (Ghent University, Belgium)

# ${\bf B}$ | Veterinary ethics in practice: Professional work under the influence of technical and societal changes

Festsaal Erweiterung | Chair: Herwig Grimm

14:00-14:30	Captured! On the use of patient cameras in veterinary practices and clinics in the Netherlands  M.F. Giersberg (Utrecht University, the Netherlands)
14:30-15:00	To treat or not to treat - and for whose sake? Ethical considerations among veterinarians treating cats with diabetes mellitus  N. Rothlin-Zachrisson (Swedish University of Agricultural Sciences, Sweden)
15:00-15:30	Emerging stronger from COVID: A thematic analysis of US veterinarians' perspectives on pandemic preparedness, animal welfare and ethics  B. Anthony (University of Alaska Anchorage, USA)

# C | Veterinary ethics in equine practice: Dealing with particularities in the professional care and management of horses

Goßes Sitzungszimmer | Chair: Kirsten Persson

14:00-14:30	Conceptualising horse care: a study of owners' and their
	respective veterinarians' experiences of caring for an older

R. Smith (University of Liverpool, UK)

14:30-15:00 Exploring factors that influence employee engagement and

work satisfaction among equine veterinary professionals

Y. Elte (Utrecht University, the Netherlands)

Social proximity in horses 15:00-15:30

L. Torres Borda (University of Veterinary Medicine, Vienna, Austria)

# D | End-of-life care and decision-making in companion animal practice

Kleines Sitzungszimmer | Chair: Jane Desmond

14:00-14:30	An	empirical	study	on	euthanasia	decision-making:	Pet
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owner's view

S. Joo (Seoul National University, South Korea)

14:30-15:00 Leaving Life. Preliminary empirical insights into hospice and

palliative care

S. Springer (University of Veterinary Medicine, Vienna, Austria)

15:00-15:30 Dying like a Dog. A research project in its broader context

P. Kunzmann (Veterinary University of Hanover, Germany)

Coffee break 15:30-16:00

#### 16:00-17:00 PARALLEL SESSION III

# A | Veterinarians' identity: normative demands and practical implications Festsaal | Chair: Raymond Anthony

16:00-16:30 Applying the normative imperative that vets ought to

advocate for patient best interest

K. Hiestand (Royal Veterinary College, UK)

16:30-17:00 Veterinary identity and moral residue: Could reclaiming

compassion be a solace for an injured sense of self?

L. Moses (Center for Bioethics, Harvard Medical School, USA)

## B | Ethical reflections on the care of wild and zoo animals

Festsaal Erweiterung | Chair: Stef Aerts

16:00-16:30 A contemporary relationship and handling of wild animals

from a biological and animal ethics perspective

T.G. Valencak (Zhejiang University Hangzhou, China), R.

Winkelmayer (Austria)

16:30-17:00 Clinical decision-making of public zoo veterinarians in Korea:

An exploratory study

Y. Choi (Seoul National University, South Korea)

#### C | 3Rs in animal research: historical, ethical, and practical perspectives

Großes Sitzungszimmer | Chair: Helena Röcklinsberg

16:00-16:30 How are Apples and Oranges weighed in practice? On the

incoherent implementation of the Harm-Benefit-Analysis as

a requirement of the EU Directive 2010/63/EU.

D. Hajosi (Columbia University, USA), H. Grimm (University of

Veterinary Medicine, Vienna, Austria)

16:30-17:00 Killing in the name of 3R?

K. Persson, E. Louis-Maerten (University of Basel, Switzerland)

# D | Ethical reflections on economic aspects in the veterinary profession

Kleines Sitzungszimmer | Chair: Peter Kunzmann

16:00-16:30 Impact of costs of care on animal welfare and veterinarian

well-being: What should veterinarians be doing to address

economic limitations of clients?

B. Kippermann (University of California at Davis, USA)

16:30-17:00 'Access to care' debates: from economics to ethics

J. Desmond (University of Illinois at Urbana-Champaign, USA)

19:00 Congress Dinner

(Mayor's reception at "10er Marie Heuriger" | Ottakringer

Straße 222-224, 1160 Vienna)

# Friday, 29 September 2023

8:30-9:00 Registration (Ceremony Hall Building, University of

Veterinary Medicine, Vienna)

9:00-10:00 PLENARY SESSION IV | Chair: Svenja Springer

Through A Vet's Eyes: How We Can All Choose a Better Life

for Animals

Sean Wensley (Senior Veterinarian, PDSA, UK)

10:00-10:30 Coffee Break

10:30-12:00 PARALLEL SESSION IV

## A | Killing animals: Legal backgrounds and moral implications

Festsaal | Chair: Rebecca Smith

10:30-11:00 The moral intricacies in euthanasia for diagnostic purposes

J. Karg, E. Linder (University of Veterinary Medicine, Vienna, Austria)

11:00-11:30 'My decision needs to be the right one': A Grounded Theory

Model of veterinary killing justification.

M.J. Bubeck (University Potsdam, Germany)

11:30-12:00 Legal requirements as a source for moral problems in end-

of-life situations

E. Deelen (Utrecht University, the Netherlands)

# B | Caring for animals in research contexts: Between harm and benefit

Festsaal Erweiterung | Chair: Mona Giersberg

10:30-11:00 Suffering for scientific progress. Realdo Colombo, William

Harvey et al. disregarding 3R: A historical survey of animal

testing in the light of multispecies ethics S. Schreiner (University of Vienna, Austria)

or commence (conversity of treaming, meeting)

11:00-11:30 Empirical evidence of inherent impossibilities within the

ethical evaluation of animal research

S. Jörgensen (Swedish University of Agricultural Sciences, Sweden)

11:30-12:00 Culture of Care: On the question of animal agency in

laboratory animal science

K. Ameli, S. Krämer (Justus-Liebig-Universität Gießen, Germany)

# **C | Ethically challenging situations and approaches to deal with them** Großes Sitzungszimmer | Chair: Karen Hiestand

10:30-11:00	Analysis of ethically challenging situations faced by Korean small animal veterinarians: Applying a modified four-box approach  Y. Jung (Seoul National University, South Korea)
11:00-11:30	The Veterinary Ethics Tool (VET) and developing relational approaches to veterinary ethics V. Ashall (University of York, UK)

Closing 12:00-12:30

Lunch and farewell 12:30-14:00

- The End -























