

# Amphibian Care and Welfare

25 June 2024

10:00 Welcome and Introduction

## Session 1: Setting the scene for amphibians used in research

10:10 Use of amphibians in biomedical research

10:40 Use of amphibians in biological and zoological research, for laboratories and field studies

11:10 Comfort break

## Session 2: What is amphibian welfare and how can you measure it?

11:20 Poor welfare indicators and validation

11:50 Using the 5 Domain framework to understand amphibian welfare

12:20 Lunch

## Session 3: Husbandry and health

13:00 Development of husbandry guidelines to support amphibian welfare

13:30 eDNA for amphibian health monitoring

14:00 Temperature effects of growth and development of *Xenopus*, what does this mean for care and amphibian welfare?

14:30 Break

15:00 Microbiome and amphibian health

15:30 *Xenopus* identification

## Session 4: Working in collaboration

15:50 The USA-based *Xenopus* welfare network

16:20 Summary and wrap-up

16:45 Close

