Spain and Portugal animal welfare, model refinement and advocacy webinar: technology and science

3R-supporting approaches improving the validity of biomedical studies

Tuesday, May 17th 10:00 am - 1:00 pm (CET)

10:00 - 11:00

Lluis Montoliu

CSIC Research Scientist, CIBERER researcher National Centre for Biotechnology (CNB-CSIC)

Revisiting 3Rs in current laboratory animal research



Nuno Henrique Franco

Researcher i3S – Institute for Innovation and Health Research, University of Porto

Stress-induced hyperthermia in mice from routine procedures - why it matters

INSTITUTO DE INVESTIGAÇÃ: EN SAÚDE LINVESSDADE DO PORTO



Modelling C-section delivery in mice to study early-life gut microbiota



11:00 - 12:00

Stefano Gaburro

Global Scientific Director, Digilab Solutions, Tecniplast S.P.A.



DVC^(R) - 24/7 welfare and phenotyping in Digital Ventilated Cages

Carlos Núñez de la Calle

Predoctoral fellow, Pharmacology and Toxicology Department, Faculty of Medicine, Universidad Complutense de Madrid

The use of vascular access buttons in intravenous fentanyl self-administration: it does make a difference!

Thomas Penning
 Sales Director, Europe at Instech Laboratories



3R-supporting approaches for blood sampling in rodents

Marta Giral Pérez

European Diploma in Laboratory Animal Medicine, Designated Veterinarian and Head of Animal Welfare, Almirall, S.A., Barcelona.

Blood sampling in rodents: update and refinement opportunities

12:00 - 12:50

Ana Maria Valentim

Researcher at IBMC/ i3S

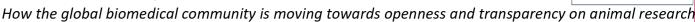
ZEBREFINE- a Portuguese project to refine zebrafish anaesthesia



European Animal

Inês Serrenho

EARA Ambassador - Portugal



Torben Hager

Account Manager Germany, Data Sciences International Refining physiological and behavioral phenotyping

