



## IPAM2023 - 3days for 3Rs

12 October 2023

### Programme Day 1: Refinement

- 15.00** **Day open and welcome address**  
*Chairperson:* **Cristina Maria Failla** *IDI-IRCCS, Rome, Italy*  
**Augusto Vitale**, *Istituto Superiore di Sanità, Rome, Italy*
- 15.30** **Urte JAEH** *Charles River*  
**Animal Welfare and its Impact on Scientific Research**
- 16.00** **Orsola SALVA** *Università di Trento – CIMEC, Trento, Italy*  
**Refinement in cognitive neuroscience studies with domestic chicken**
- 16.30** **Zoe WINDSOR** *University College London, London, UK*  
**Practical refinements in headplate husbandry for laboratory mice**
- 17.00-17.15** **Closing discussion**

19 October 2023

### Programme Day 2: Reduction

- 15.00** **Day open and welcome address**  
*Chairperson:* **Cristina Maria Failla** *IDI-IRCCS, Rome, Italy*  
**Augusto Vitale**, *Istituto Superiore di Sanità, Rome, Italy*
- 15.30** **Julia STEITZ** *Aachen University, Aachen, Germany*  
**Virtual reality and new media in laboratory animal science education**
- 16.00** **Irene RUSPANTINI** *Istituto Superiore di Sanità, Rome, Italy*  
**Optimal sample size to attain sound statistical results in animal studies**
- 16.30** **Luigia TRABACE** *University of Foggia, Foggia, Italy*  
**The importance of sex in preclinical studies: application of the 3Rs Principle**
- 17.00-17.15** **Closing discussion**

26 October 2023

### Programme Day 3: Replacement

- 15.00** **Day open and welcome address**  
*Chairperson:* **Francesca Caloni** *University of Milan, Milan, Italy*  
**Francesco Nevelli** *Merck KGaA, Ivrea, Italy*
- 15.30** **Giulia RANALDI** *Centro di Ricerca Alimenti e Nutrizione, Rome, Italy*  
**Confocal Laser Scanning Microscopy as a tool to investigate intestinal *in vitro* models**
- 16.00** **Laura GRIBALDO** *Active Senior*  
**Teaching 3Rs: focus on replacement**
- 16.30** **Lena SMIRNOVA** *Bloomberg School of Public Health Johns Hopkins University, US*  
**Brain MPS: can we replace animal models of learning and memory with NAMs?**
- 17.00-17.15** **Closing discussion**

#### Comitato organizzatore:

Maurilio Calleri (LIMAV Italia OdV), Francesca Caloni (Università degli Studi di Milano), Isabella De Angelis (ISS), Cristina Maria Failla (IDI-IRCCS), Paola Granata (Federchimica – Aispec – Gruppo MAPIC), Michela Kuan (LAV), Stefano Lorenzetti (ISS), Francesco Nevelli (Merck KGaA), Augusto Vitale (ISS)

L'evento si terrà da remoto sulla piattaforma Teams.  
La partecipazione all'evento è gratuita previa iscrizione.  
Per iscriversi inviare una E-mail a: [info@ipamitalia.org](mailto:info@ipamitalia.org)

