

SATELLITE MEETING
Reproducibility and Translatability in Research: the Path forward
Friday, December 3rd, 2021
Aula Magna – Centro CESTEV (Palazzo delle Biotecnologie)
via Tommaso De Amicis 95, Naples

9.30 – 10.00 Welcome to the participants

J. Ruberte, UAB and *P. de Girolamo & L. D'Angelo* UNINA

M. Lorito, Rector of University of Naples Federico II

M. Triassi, President of the School of Medicine and Surgery, UNINA

A. Jervolino, General Director of Azienda Ospedaliera Universitaria Federico II

G. Cringoli, President of the School of Agriculture and Veterinary Medicine, UNINA

G. Oliva, Director of Dept. of Veterinary Medicine and Animal Production, UNINA

C. Limatola, President of National Committee for the protection of animals used for scientific purposes

M. Raspa, President of Italian Association for Laboratory Animal Sciences

10.00 – 11.00 There are still surprises derived from genetic manipulation of the mouse

M. Capecchi, University of Utah – United States

11.00 – 11.30 Coffee-break

11.30 – 12.00 From patchwork mouse to patchwork data: how integrity issues plague preclinical research

E. Bucci, TU – United States

12.00 – 12.30 Key words to improve results reproducibility using animal models for neurological diseases: study design, endpoints, readouts, quality control

L. Calzà, UNIBO; Fondazione IRET – Italy

12.30 – 13.00 From the mouse to human and back: how to safeguard data translatability

G. Cirino, UNINA – Italy

13.00 – 14.00 Light lunch/Coffee-break

14.00 – 14.30 Preclinical imaging modalities in translational research

M. Mancini, CNR – Italy

14.30 – 15.00 The DNA damage response in the old mouse brain

A. Merighi, UNITO – Italy

15.00 – 15.30 Beyond standardized phenotyping pipeline: the path towards preclinical development

R. Sedlacek, IMG – Czech Republic

15.30 – 16.00 Probing the pathophysiology of the dark genome: the power of mouse genetics

S. Brown, UKRI – United Kingdom

16.00 – 16.30 Closing remarks

J. Ruberte, L. d'Angelo & P. de Girolamo, UAB & UNINA

20.00 Gala Dinner of PathBio network

List of Institutions

CERBM-ICS Centre Européen de Recherche en Biologie et en Médecine– Institut Clinic de la Souris

CHARLES RIVER Charles River Laboratories

CNR National Research Council, Italy

FELASA Federation of European Laboratory Animal Science Associations

FF-SS Fujifilm Visualsonics-Sonosite

FMV-Ulisboa Faculdade de Medicina Veterinária da Universidade de Lisboa

HMGU Helmholtz Zentrum München

ICLAS International Council for Laboratory Animal Science

ISS Istituto Superiore di Sanità

IMG Institute of Molecular Genetics

INFRAFRONTIER INFRAFRONTIER GmbH

JAX The Jackson Laboratory

KMPC Korean Mouse Phenotyping Center

PA Phenomics Australia

TAU Tel-Aviv University

TCP The Centre for Phenogenomics Inc.

TU Temple University of Philadelphia

UAB Universitat Autònoma de Barcelona

UATE Institut Pasteur de Montevideo

UCAM University of Cambridge

UCPH University of Copenhagen

UKRI United Kingdom Research and Innovation

UNIBO Alma mater studiorum - Università di Bologna

UNINA Università degli Studi di Napoli

UNITO Università degli Studi di Torino

USFD University of Sheffield

UU University of Utah

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