

Inserm Workshop 277

Méthodes de méta-recherche : comment améliorer les pratiques de recherche
Methods in meta-research: how to improve research practice

11-13 Mars 2024 / **March 11-13, 2024** ■ Bordeaux, France

Lundi 11 Mars 2024 ■ **Monday March, 11 2024**

15:30 - 16:00	Reception of participants
16:00 - 16:15	Welcome and presentation by the organizers
SESSION I	WHY RESEARCH ON RESEARCH MATTERS (1)?
16:15 - 17:00 Videoconference	Research on Research to transform science John Ioannidis (METRICS, Stanford, USA)
17:00 - 17:30	Coffee break
17:30 - 18:15	Research on Research for pre clinical research – The CAMARADES initiative Malcom Macleod (Centre for Clinical Brain Sciences/University of Edinburgh, United Kingdom)
18:15 - 19:00	Research on Research in translational biomedicine Ulrich Dirnagl (QUEST The Center for Transforming Biomedical Research/Berlin Institute of Health, Germany)
19:30	Dinner

Mardi 12 Mars 2024 ■ **Tuesday March, 12 2024**

06:30 - 08:30	Breakfast
SESSION I	WHY RESEARCH ON RESEARCH MATTERS (2)?
08:30 - 09:15	Research on Research for prediction modelling Carl Moons (Julius Center for Health Sciences and Primary Care/Utrecht University, The Netherlands)
09:15 - 10:00	Promoting research integrity in the field of biomedicine Ana Marusic (University of Split School of Medicine, Croatia)
10:00 - 10:30	Coffee break
10:30 - 11:15	Research on Research: the perspective of an editor Roland Roberts (PLOS Biology)
11:15 - 12:00	Open discussion
12:00 - 14:00	Lunch

SESSION II	REPRODUCIBILITY EXPERIMENTS
14:00 - 14:45	Concepts of reproducibility and replicability Florian Naudet (Rennes University, France)
14:45 - 15:30	Quality control to enhance reproducibility Marcus Munafo (University of Bristol, United Kingdom)
15:30 - 16:00	Coffee Break
16:00 - 16:45	Conduct of reproducibility experiments in clinical research Florian Naudet (Rennes University, France)
16:45 - 17:30	The neglected importance of complexity in meta-research Daniele Fanelli (Heriot-Watt University, Edinburgh, United Kingdom)
17:30 - 18:15	Open discussion
19:30 - 20:15	Cocktail
20:15	Dinner

Mercredi 13 Mars 2024 ■ **Wednesday March, 13 2024**

06:30 - 08:30	Breakfast
SESSION III	PRINCIPLES AND METHODS OF META-EPIDEMIOLOGIC STUDIES
08:30 - 09:15	Role of meta-epidemiologic studies in research on research Ioana Cristea (University of Padova, Italy)
SESSION IV	LARGE SCALE ANALYSIS OF CORPUS OF SCIENTIFIC PUBLICATIONS
09:15 - 10:00	Scholarly literature mining with information retrieval and natural language processing: Tracking fake articles and decontaminating the literature Guillaume Cabanac (University of Toulouse, France)
10:00 - 10:30	Coffee Break
SESSION V	INTERVENTIONAL RESEARCH ON RESEARCH
10:30 - 11:15	Correction of scientific literature Elisabeth Bik (Harbers Bik LLC, San Francisco, California, USA)
11:15 - 12:00	Tools and interventions to improve research Isabelle Boutron & Philippe Ravaud (Université Paris Cité, France)
12:00 - 14:00	Lunch
14:00	Departure