



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

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

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

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

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

06:30 - 08:30	<b>Breakfast</b>
SESSION III	PRINCIPLES AND METHODS OF META-EPIDEMIOLOGIC STUDIES
08:30 - 09:15	Role of meta-epidemiologic studies in research on research <b>Ioana Cristea (University of Padova, Italy)</b>
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 <b>Guillaume Cabanac (University of Toulouse, France)</b>
10:00 - 10:30	<b>Coffee Break</b>
SESSION V	INTERVENTIONAL RESEARCH ON RESEARCH
10:30 - 11:15 <b>Videoconference</b>	Correction of scientific literature <b>Elisabeth Bik (Harbers Bik LLC, San Francisco, California, USA)</b>
11:15 - 12:00	Tools and interventions to improve research <b>Isabelle Boutron &amp; Philippe Ravaud (Université Paris Cité, France)</b>
12:00 - 14:00	<b>Lunch</b>
14:00	<b>Departure</b>