# Inserm Workshop 277 Methods in meta-research: how to improve research practice



**ORGANIZERS:** Isabelle BOUTRON (CRESS/LORIER, Paris), Florian NAUDET (Inserm UMR 1085 Institut de Recherche en Santé, Environnement et Travail/LORIER, Rennes) et Philippe RAVAUD (CRESS/LORIER, Paris)

**AIMS:** We aim to train researchers in Methods in Research on Research to improve research value and transform the way of doing research.

## PHASE I – CRITICAL ASSESSMENT

March 11-13, 2024 in Bordeaux

#### WHY RESEARCH ON RESEARCH MATTERS?

John IOANNIDIS (METRICS, USA), Malcom MACLEOD (University of Edinburgh, GBR), Ulrich DIRNAGL (Berlin Institute of Health, DEU), Carl MOONS (Utrecht University, NLD), Ana MARUSIC (University of Split School of Medicine, HRV) and Roland ROBERTS (Plos Biology, GBR)

#### **REPRODUCIBILITY EXPERIMENTS**

Florian NAUDET (Rennes University, FRA), Marcus MUNAFO (University of Bristol, GBR) and Daniele FANELLI (London School of Economics and Political Science, GBR)

PRINCIPLES AND METHODS OF META-EPIDEMIOLOGIC STUDIES

Ioana CRISTEA (University of Padova, ITA)

LARGE SCALE ANALYSIS OF CORPUS OF SCIENTIFIC PUBLICATIONS Guillaume CABANAC (University of Toulouse, FRA)

#### **INTERVENTIONAL RESEARCH ON RESEARCH**

Elisabeth BIK (Harbers Bik LLC, USA), Isabelle BOUTRON and Philippe RAVAUD (University Paris Cité, FRA)

## PHASE II – TECHNICAL WORKSHOP

### October 14-18, 2024 - Paris & Rennes

The objectives of these sessions are to apply some of the methods to specific examples and learn by doing. The participants will do a 5-days practicum. They will have the choice to do a practicum dedicated to Experimental Research on Research (Paris) or to Reproducibility experiments (Rennes).

**SELECTION:** 5 trainees will be selected for each city among Phase I participants.

Information and registration: https://ateliersinserm.dakini-pco.com

