

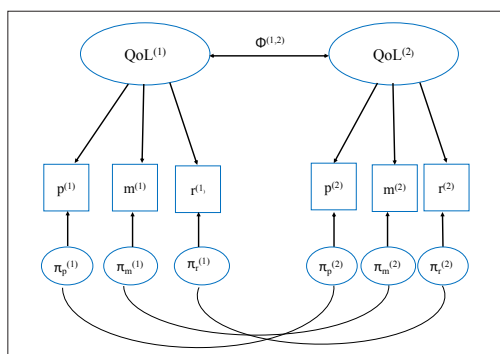
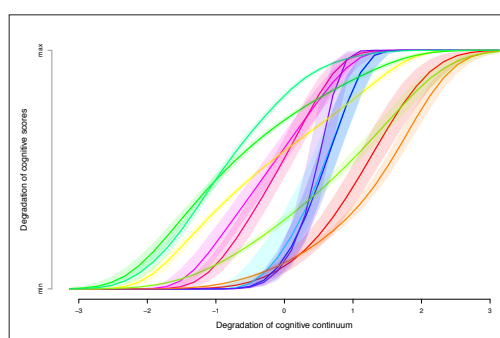
Inserm Workshop 255

Recent developments in the analysis of patient-reported outcomes and psychometric data in health

REGISTRATION DEADLINE: March 29, 2019

ORGANIZERS: Cécile PROUST-LIMA (Bordeaux Population Health Research Center, Inserm U1219, Bordeaux), Véronique SEBILLE (Inserm UMR 1246 SPHERE, Nantes, Tours)

AIMS: The workshop aims to introduce novel statistical approaches in psychometrics relying on different measurement theories to analyze health related patient reported outcome (PRO) and psychometric data. The workshop will combine presentations of the concepts, methods, recent developments and applications.



● ● ● **PHASE I – CRITICAL ASSESSMENT**
May 20-22, 2019 in Bordeaux

INTRODUCTION, CONCEPTS AND METHODS

Jean-Benoit HARDOUIN (Inserm UMR 1246 SPHERE, FRA), Jean-François HAMEL (CHU Angers, FRA), Aline SARRADON-ECK (SESSTIM UMR 1252, FRA)

METHODS FOR CROSS-SECTIONAL DATA

Sophie LELORAIN (CNRS UMR 9193 SCALab, FRA), Francis GUILLEMIN (EA 4360 APEMAC, FRA), Lisa LIX (University of Manitoba, CAN), Rich JONES (Brown University, USA)

METHODS FOR LONGITUDINAL DATA

Cécile PROUST-LIMA (Inserm U1219, FRA), Antoine VANIER (Inserm UMR 1246 SPHERE, FRA), Antoine BARBIERI (Inserm U1219, FRA), Mathilde VERDAM (University of Leiden, NLD)

CURRENT CHALLENGES AND PERSPECTIVES IN PRO ANALYSIS

Véronique SEBILLE (Inserm UMR 1246 SPHERE, FRA), Loïc FERRER (Institut Curie, FRA), Alexandra ROUQUETTE (Inserm UMR 1178, FRA)

● ● ● **PHASE II – TECHNICAL WORKSHOP**
September 16-19, 2019 in Nantes

The objective of Phase II is to allow participants to further explore some methods of analysis of PRO data discussed during the theoretical seminar (Phase I) and to familiarize themselves with the computer tools used for these analyses (mainly under R and Stata). The following will be discussed:

- Longitudinal Rasch models (1 day),
- Techniques to assess and take into account measurement non-invariance (1 day),
- Models for the analysis of repeated unidimensional (1 day) and multidimensional (1/2 day) PRO data,
- Joint models for PRO repeated data and survival data (1/2 day).

SELECTION: 20 trainees will be selected among Phase I participants.

Information and registration:
ateliers@inserm.fr