

Institut Hospital del Mar d'Investigacions Mèdiques









Barcelona Biomedical Research Park - PRBB Marie Curie room Doctor Aiguader 88 08003 Barcelona



Barcelona Biomedical Research Park

Organized by: Health Services Research Group IMIM (Hospital del Mar Medical Research Institute)



Discounts for members of collaborating institutions

Registration: cgasull@imim.es

Further information: Carlos García Forero cgarcia@imim.es

Professor: Chris Gibbons

New Methods in Questionnaire Assessment

Applying IRT and Computer Adaptive Testing with R and Concerto

A two-day course introducing **Item Response Theory** (IRT) and **Computer Adaptive Testing** (CAT) using R and **Concerto**, the open-source online testing platform.

Addressed to health **researchers**, **clinicians**, and patient reported outcomes **developers**.

Get **first-hand experience** of applying these methods for creating questionnaire item banks suitable for CAT.

Chris Gibbons, PhD, is a NIHR Research Fellow at the University of Cambridge Centre for Health Services Research. He is an expert in patient reported outcomes (PROMS) implementation of computerized testing for clinical research and interventions.

Acknowledgements: ISCIII-FEDER (PI13/00506), DIUE Generalitat de Catalunya (2014 SGR 748).





manera de hacer Europa"

Unión Europea

Fondo Europeo de