

# Platform for Addiction Research and Clinical Assessment (PARCA)

## PRESENTATION

Manager: Pr. Marc Auriacombe, Director of SANPSY UMR 6033 Univ. Bx-CNRS

Attached to SANPSY UMR 6033 Univ. Bordeaux-CNRS, and Hospital Charles Perrens-CHU Bordeaux

Team:

- 3 research assistants, trainees
- 4 senior addiction psychiatrists
- 1 administrative staff

Supervised by SANPSY Addiction Axis: Dr Fuschia Serre, PhD, and Pr. Marc Auriacombe, PU-PH HDR

## LOCATION

Hospital Charles Perrens (Bordeaux, France), Addictology 2nd floor



Contact

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## OFFERS

### EXPERTISE

- Clinical research on addiction (substances and/or behaviors) and comorbidities
- Multidimensional and standardized assessment of the severity of addiction in humans
- Ecological Momentary Assessment and Ecological Momentary Intervention
- Data analysis, article writing and publication in scientific journals

### SERVICES

- Design, set up and conduct clinical studies in patients treated for addiction (e.g. cohort ADDICTAQUI) or recruited in general population
- Assessment of patients treated in addiction health services (e.g. CH Charles Perrens ; Bizia)
- Recruitment of patients for clinical studies on addiction (SANPSY partnerships)
- Training in addiction and psychiatric comorbidities assessment tools (ASI-Addiction Severity Index; MINI- Mini International Neuropsychiatric Interview)
- Communication, training of addictology clinical teams and support to other researches

## RESOURCES and RESEARCH INSTRUMENTS

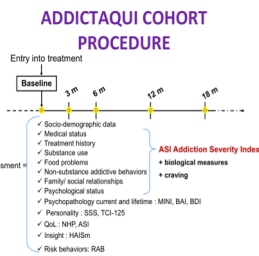
- Read below a short focus on the ADDICTAQUI cohort, the Addiction Severity Index and EMA

## ADDICTAQUI

### Addiction Aquitaine Cohort

FRENCH OPEN COHORT OF ADULT PATIENTS FOR ADDICTION RESEARCH

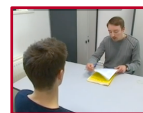
- 2022: 5500 recruited, with substances and/or behavioral addictions
- 2 inclusion centers: Bordeaux (CH Charles Perrens) and Bayonne (Bizia)
- Multidimensional assessment of addiction and comorbidities by research evaluators
- assessment with standardized tools (ASI, MINI and more), repeated follow-up over time



## Addiction Severity Index (ASI) evaluations

THE MOST USED TOOL IN THE WORLD FOR ASSESSING SEVERITY OF USE OF REWARDING SUBSTANCES AND BEHAVIORS

- French version promoted by SANPSY and validated for rewarding behaviors (Denis et al. 2016) e.g. gambling, gaming...
- Standardized and systematized evaluation of the impact of use in the main areas of life
- Produces scores (Interviewer Severity Ratings ; Composite Scores). Useful for both research and clinical purposes
- Possibility to order a 2-days ASI training via the Addiction Facility, on site or remotely



## Ecological Momentary Assessment (EMA)

REPEATED MEASURES IN REAL TIME IN NATURAL ENVIRONMENT

- Portable device (smartphones)
- 4 electronic interviews per day, 2 weeks
- Ecological validity, influence of context
- Limit memory bias
- study of variability and prospective relationships
- Validated for research on addiction (Serre et al. 2012) and study of cues - craving - use model



## PARTNERS

## SELECTION OF RECENT CONTRIBUTIONS AND PRODUCTIONS



- Boudard et al., 2022. *Item Response Theory Analyses of Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition (DSM-5) Criteria Adapted to Screen Use Disorder: Exploratory Survey.* In [J Med Internet Res 2022](#)
- Lambert et al., 2021. *Link Between Perception of Treatment Need and Craving Reports in Addiction.* In [Frontiers in Psychiatry 12, 2022](#).
- Kervran et al., 2021. *Do DSM-5 substance use disorder criteria differ by user care settings? An item response theory analysis approach.* In [Addictive Behaviors 116: 106797, 2021](#).
- Kervran et al. 2020. *Item Response Theory analyses of DSM-5 substance use disorder criteria in French outpatient addiction clinic participants. How much is craving special?.* In [Drug and Alcohol Dependence 212: 108036, 2020](#).
- Leouzon et al. 2021. *L'addiction aux jeux vidéo dans le DSM-5, controverses et réponses relatives à son diagnostic et sa définition.* In [Annales Médico-psychologiques, revue psychiatrique 177 \(7\): 610-623, 2019](#).
- Techer et al. 2017. *Addictive behaviors and psychiatric comorbidities of incarcerated women in a French overseas territory.* In [Drug and Alcohol Dependence 171: e201, 2017](#).