

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 8 EXPERIENCED GRANTS LASTING 36 MONTHS AND NO. 2 EARLY STAGE GRANTS LASTING 12 MONTHS FOR CONDUCTING RESEARCH PURSUANT TO ART. 22 OF LAW NO. 240/2010 AT THE DEPARTMENT WITHIN THE RESEARCH PROGRAMME CALLED "STARS SUPPORTING TALENTED RESEARCHER" - ACTION 1 FOR THE YEAR 2019-2021 - 1^a TRANCHE - TYPE A - (CUP: F56C18000670001)

announced with decree of the Chancellor Rep. no. 126/2019 of 28.02.2019 and posted on the official registry of the University on 28.02.2019

CODE N. 4

RESEARCH PROJECT

"Psychological Evidence-based practice 2.0: development and validation of a "monitoring-feedback" system in applied psychology"

Research structure: Department of Human and social sciences

Duration of the grant: 36 months

Scientific Area: 11 – History, philosophy, pedagogy and psychology

Academic recruitment field: 11/E4 – Clinical and dynamic psychology

Academic discipline: M-PSI/08 Clinical psychology

Scientific Director: Prof. Angelo COMPARE

PREMISE: THE PROBLEM AND THE SOCIO-ECONOMIC REVOLUTIONS:

The condition of psychological suffering is increasingly growing. Epidemiology (ISTAT and WHO):

- average incidence rate in European countries is 5.2%
- trend in net growth: the second cause of disability in 2020
- associated with other medical conditions (cardiovascular, cancer) favoring chronicity
- associated with social and economic disadvantage: low academic performance, delays and drop-outs in the university training path, low work performance
- higher costs: average number of days off work is three times higher
- the request for help takes place only in the phase of severe acute or chronic, in the sub-clinical phase and the onset of the problem "proceeds unnoticed"

GOAL OF THE PROJECT:

To scientifically develop and validate a "monitoring-feedback" system of the psychological intervention in the different areas (clinical psychology, developmental psychology and social psychology), in the different phases of life (developmental age, adulthood, third age) and in the different phases (sub-acute, in treatment, post-treatment) that will allow:

- Quantitatively monitor the evolution of outcomes and treatment process variables
- Identify "risk" conditions (before - during - after, treatment)
- Develop a feedback system for the clinician able to support the process of personalization and appropriateness of the intervention

PROJECT GANTT:

WP1: INDIVIDUAL MONITORING INSTRUMENTS

Tasks: literature review, comparison with contexts of other EU and non-EU countries

Duration: M1-M3

WP2: ITALIAN STANDARDIZATION OF MONITORING INSTRUMENTS

Tasks: project development for standardization, implementation of the project, definition of agreements and releases for privacy and GDPR, data collection, data analysis, data-cleaning of the database, scientific publications

Duration: M3-M10

WP3: PILOT-1 APPLICATION OF THE MONITORING SYSTEM AND FIRST STAGE DEVELOPMENT OF THE FEEDBACK SYSTEM

Tasks: implementation of the monitoring system, identification of the pilot sample (users, clinicians), definition of the agreements and releases for privacy and GDPR, data collection, data-cleaning of the database, statistical analysis and identification of the risk conditions by analysis multiple regression.

Duration: M10-M17

WP4: SECOND STAGE DEVELOPMENT OF THE FEEDBACK SYSTEM

Tasks: in-depth statistical analysis to highlight useful information to the user and the clinician, focus groups with clinicians to discuss the type of information useful for clinical practice and the modality of presentation, development of a system of presentation of useful feedback to the clinic

Duration: M17-M20

WP5: PILOT-1 APPLICATION OF THE MONITORING SYSTEM AND THE FEEDBACK SYSTEM

Tasks: identification of the pilot sample (users, clinicians), definition of agreements and disclaimers for privacy and GDPR, data collection, data-cleaning of the database, statistical analysis, comparison with the as-usual condition, analysis of the impact of the partner -economic related to the introduction of the monitoring and feedback system, analysis of user experiences (user and clinical), scientific publications.

Duration: M20-M33

WP6: DISSEMINATION AND PUBLIC ENGAGEMENT

Tasks: public meetings of stakeholders (Lombardy Region, OPL, Clinics, Patients' Association), training for use of the "monitoring-feedback" system, international conferences

Duration: M33-M36