

Appel à manifestation d'intérêt - Chaire de professeur junior
Fiche projet type

Établissement/organisme porteur : Inserm
Nom du chef d'établissement/d'organisme : Gilles Bloch
Site concerné : *Bordeaux*
Région académique : Nouvelle-Aquitaine

Établissements/organismes partenaires envisagés : *le cas échéant*

Nom du projet : Méthodes pour la recherche interventionnelle en prévention et promotion de la santé (MeRIPS) / Methods for interventional research in prevention and health promotion

Mots-clés : population health, intervention research, structural determinants, knowledge transfer, prevention

Durée visée : 3 years

Scientific domain : Public Health / Prevention

Section (s) CNU/CoNRS/CSS correspondante (s) : CSS 6

Strategy of the host institution: *(15 lignes maximum)*

The position is very much in line with the Inserm strategy concerning public health and clinical research, and specifically the objective of developing interventional research, a primary goal highlighted in the Inserm strategic plan for 2021-2025 and with the U30 strategic plan of the University of Bordeaux:

- It is an inherently multidisciplinary position and project covering disciplines in the field of public health such as health psychology, anthropology, sociology, political science, and epidemiology
- It is contributing to major projects supported by the University, notably "HOPE" (Understanding Human Well-being and Behavior for better Policies & Societies), a multidisciplinary programme funded by the University of Bordeaux initiative of excellence aiming to understand human well-being and behavior to improve society and public decisions.
- It is part of a real societal transition aiming to move from a health system focused on care to prevention, promotion of health throughout life
- It is well aligned with priorities of the department of public health and the commitment of the university for [societal impact](#)
- It responds to a very important training need in the field of prevention and health promotion as underlined by the pandemic (Master of Sciences in Public Health (MSPH) in the Institute of Public Health, Epidemiology and Development (ISPED), College of Health Sciences.

Strategy of the host laboratory : *(15 lignes maximum)*

The hosting laboratory is the research center "Bordeaux Population Health" (INSERM U1219), in the PHARes (Population Health trAnslational Research) team. This team aims at developing research around three objects considered as the core of translational population health research: i) Health status, health determinants and inequalities (observational research), ii) Population health interventions (especially in prevention and health promotion), whether they consist in policy, outreach, or organizations within and outside the health care setting (intervention research), iii) Methodological research to better apprehend the complexity of the first two objects (meta-research). Through the association of these three objects this team combines complementary types of expertise and disciplines to develop population health interventions, one of the cornerstones of the PHARes team. This research is conducted with a strong focus on the system in which the interventions are implemented, whether they are in or out of the health care environment (public realm: media, opinions, policies, professional practices, etc.), and the complex nature of population health interventions (individual, ecological, collective, regulatory, etc.). In addition, the team recognizes and integrates in its work the non-linear and intersectoral interfaces with the public realm where decisions that influence population health are made.

Summary of the scientific project : *15 lignes maximum*

Population health interventions research aims at generating knowledge about interventions by focusing on the determinants of health, from the most proximal (individual, behavioral, access to care determinants) to the most distal (structural social determinants: education, social cohesion, urban planning, employment) known as the most equitable. Hence, the interventions studied are both within and outside the health system (i.e. other societal sectors). In addition, research questions are multiple, dealing as much with the effect mechanisms of interventions (effectiveness, acceptability, transferability) as with the factors favoring their dissemination and scaling up (knowledge transfer research). This research therefore studies specifically the contexts and conditions in which interventions have an effect. It relies on multiple theoretical models and diversified evaluation paradigms (e.g. theory-based evaluation, realistic evaluation, adaptation of trials to real conditions, natural experiments, mixed methods studies, etc.) to i) assess the contextual elements as determinants of the outcomes and ii) produce some transferable and acceptable conclusions from decision makers' and stakeholders' points of view. This requires the design/evaluation of an 'interventional system' rather than isolated interventions, involving methodological and disciplinary crossovers, weakly developed in the field of public health. For these reasons, this type of research is not yet very developed in France.

The project here is to develop this applied research, especially the interventions acting on the structural determinants of health, and to develop the meta-research needed for this development, by clarifying the most relevant methods for assessing the complexity and systemic nature of these interventions and drawing conclusions on the conditions of their transferability. This scientific programme can be operationalized through ten national grants obtained these last years (ANR, PHRC, INCa, IReSP) and in particular in 2022 a recent grant enabling the creation of a national Population health interventions research network (role=coordination), dedicated to primary cancer prevention (INCa), gathering Toulouse, Montpellier, Bordeaux, Saint Etienne Universities.

Summary of the teaching project : 15 lignes maximum

In recent years, a number of developments have been envisioned that now start to be structured in the training courses offered by ISPED and the College of Health sciences. These developments are part of the shift towards prevention initiated in 2017 in our health system. Some twenty new courses have been created or revised, within the courses of the College of Health sciences and within the ISPED.

This was initiated by the creation of the Prevention Chair partly supported by Santé Publique France. The Master (Health Promotion) and the University Diploma (Prevention and health promotion) are currently coordinated by two senior teachers: a university associate professor at the ISPED and a university hospital professor. Other teachers are public health professionals.

The teaching team will be strengthened through this chair with the following competencies:

- i) Theoretical frameworks inherent to prevention and health promotion, whether individual, structural or social,
- ii) Issues and new approaches in prevention and health promotion including intervention in non-health areas (housing, urban planning, employment, social cohesion, etc.),
- iii) Population health interventions research - epistemological and methodological specificities.

Funding :

Total financed on the CPJ (including ANR package)	200000€
Co-funding*	3652339€
Total project	3852339€

*Etude 5AQUITN - 6 ans - 1 570 472€ (INCA 08/2020 à 08/2024 = 755 858€ et DGOS = 814 614€)
 Chaire ISPED (Financement Santé Publique France) -24 mois – 200 000 € (convention en cours de signature) - Promoteur Université

Project MeVAPS (ANR 2021) - 36 months - 255 236,80 €

Project TiAP (IReSP 2021) – 42 months - 249 473 €

Project Ecemso (INCa 2020 – 36 months - 286 095 €

Project vitae (INCa 2019) – 36 months - 334 792 €

Project Vitae 2 (IReSP 2019) – 36 months - 399 517,31 €

Project ECIAE (ARS 2020) - 24 months 224 994 €

Project Jafa (SpF 2022) - 24 months - 131 759 € (convention en cours de signature)

Scientific communication and dissemination :

- Scientific Publications in international peer-reviewed journals in the field of public health
- Didactic publications in the framework of existing knowledge transfer platforms in the Bordeaux University – CHU (university hospital) ecosystem: Cassiopée (ARS, CR, etc.), Altaire (Regional Council funding), ORQUESTRA (IReSP funding), etc.
- Seminars for sharing work within the framework of ISPED, GPR Hope, SO_RISP network (in partnership with the University of Toulouse and Montpellier – IReSP and Inca funding)
- Dissemination and communication of work within the framework of national bodies bringing together public health research funders (IReSP, INCa, etc.)

Open Science :

The scientific project aims to promote the development of a field of research that is still in its infancy and to bring to light the methodological developments that are likely to encourage its practice. Consequently, the majority of publications will be part of an open science logic, either by favoring journals offering open access (particularly for "milestone" publications in the field's progression), by proposing open seminars to discuss the work carried out, and contributing to open archives such as HAL (Inserm) or OSKAR (University of Bordeaux).

Science and society :

The scientific project requires a participatory approach including the populations and the stakeholders involved in interventions. They are integrated as producers of data themselves throughout the research process (seminars, project steering committee, etc.).

Furthermore, through the creation of the Altaire (Regional Council funding) and ORQUESTRA (ARS addiction funding) platforms, which are supported by the research team, a transfer of knowledge and results of the work is planned for stakeholders and decision makers.

These aspects of scientific dissemination, open science, science and society, training through research, knowledge transfer, expertise, etc. are structured and acquire national and international visibility through the team's obtaining and accreditation of national research platforms : the team is the holder of one of the five platforms funded by IRESP on addictions s(SORISP addiction) and is recently labelled as one of the two network funded by Inca in 2022 (Linda Cambon IP SO-RISP), gathering Toulouse, Montpellier, Bordeaux, saint Etienne Universities

Indicators :**Teaching**

- implementation or revision of training programs (cf. HCERES Public health master in ISPED)
- development of short courses in summer school (ISPED for doctoral students and professionals)

Research

- research contracts obtained
- publications

Knowledge transfer

- production of policy briefs
- support for stakeholders and researchers
- production of literature summaries on key prevention issues
(see indicators of the Altaire (Regional Council funding), ORQUESTRA (ARS addiction funding), SORISP network and platforms)