

CALL FOR APPLICATION

INSERM CHAIR Recruitment

Methods for interventional research in prevention and health promotion | MeRIPS

The Inserm chair recruitments opened to Inserm are intended for researchers with strong potential to manage and lead research teams and participate in national, European or international projects.

This recruitment, based on research and teaching projects, is aimed at researchers with a doctorate or equivalent and a first post-doctoral experience. The position is offered on a fixed-term contract (CDD) with a view to tenure in the Inserm Research Directors personnel at the end of the contract.

Application on EVA: <https://eva3-accueil.inserm.fr/sites/eva/chaire/2024/Pages/default.aspx>



Supporting institution:	Inserm : Institut national de la Santé et de la recherche médicale
Name of the head of the institution:	Pr. Didier Samuel
Academic region:	Bordeaux
Location/ Site concerned:	Bordeaux, Nouvelle-Aquitaine – BPH U1219 Inserm
Partner institution:	Université de Bordeaux
Research contact Administrative contact	Pr Antoine Pariente: antoine.pariante@u-bordeaux.fr chaires-professeur-junior@inserm.fr
Research fields EURAXESS :	Medical sciences, Public Health
Keywords:	population health, intervention research, determinants, knowledge transfer, prevention, chronic diseases

Job title to be filled:	Chaire de chercheur en Méthodes pour la recherche interventionnelle en prévention et promotion de la santé
Body after tenure:	Research Director
Anticipated duration of the contract:	3 years

Scientific domains/fields:	Public Health / Prevention
Corresponding specialized scientific commissions (CSS):	CSS6 : Public Health
Project name:	Méthodes pour la recherche interventionnelle en prévention et promotion de la santé /Prevention of chronic diseases : from theory to implementation

Funding :	
ANR package :	200k€
Total project	200k€

Remuneration package	3 500€ - 5 000€ according to research experience
Quota	Full Time

Strategy of the host institution:

The chair project is dedicated to developing methods to improve prevention of chronic diseases. It 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 as well as in a collective expertise led by Inserm in 2019, which concluded that improving prevention of chronic diseases is a major public health emergency.

Additionally, this topic is in line with the goals of projects supported by the University of Bordeaux initiative of excellence, notably "HOPE" (Understanding Human Well-being and Behavior for better Policies & Societies), a multidisciplinary program aiming to understand human well-being and behavior to improve society and public decisions.

Strategy of the host laboratory:

The hosting laboratory is the Bordeaux Population Health research center (BPH, INSERM U1219), in the PHARes (Population Health trAnslational Research) team. The BPH comprises 10 teams (≈500 staff members in total) dedicated to research on various public health priorities. The PHARes 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 of 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.). The ambitious and innovative program of the team needs reinforcement by a talented researcher that will contribute to improving methods for chronic disease prevention.

Summary of the scientific theme:

Chronic diseases prevention requires a better understanding of 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. Prevention requires interventions both within and outside the health system (i.e. other societal sectors). For prevention to be effective, this requires to assess the effect mechanisms of interventions (effectiveness, acceptability, transferability) and 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. 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.

Summary of the teaching project:

The chair will be offered to teach at Bordeaux University within both the Master of public health in Health Promotion and the University Diploma Prevention and health promotion of Bordeaux School of Public Health (ISPED)

The teaching team needs to 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.),

Methodology of Population health interventions research

Scientific dissemination/ Open Science:

- Scientific Publications in international peer-reviewed journals in the field of public health
- Didactic publications in the framework of existing knowledge transfer platforms at Bordeaux University or university hospital ecosystem
- Seminars for sharing work within the framework of ISPED, IdEx, Nouvelle-Aquitaine Health Regional Agency (ARS)
- Dissemination and communication of work within the framework of national bodies bringing together public health research funders (IReSP, INCa, etc.)
- Dissemination and communication of work within the framework of international bodies (WHO, ASPHER...) and conferences

Open Science :

The scientific project aims to promote the development of a field of research that needs to move forward in France and to highlight the methodological developments 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 "flagship" publications in the field progression), by proposing open seminars to discuss the work carried out, and by contributing to open archives such as HAL (Inserm) or OSKAR (University of Bordeaux).

Science and society:

The chair's project requires a participatory approach including the populations and the stakeholders involved in prevention. They will be integrated as producers of data themselves throughout the research process (seminars, project steering committee, etc.).

A webpage of the BPH website will be dedicated to the chair's project with regular updates based on progress. LinkedIn and Twitter channels will be created to improve the visibility of the project at the national and international levels

Selection of candidates:

It is expected the recruited researcher to become rapidly a group leader in the team. So the candidate should demonstrate ability to supervise Ph.D students, post-doctoral fellow and technical support staff. She/he should have the capacity to obtain competitive funding to manage her/his group.

Successful candidates are chosen by a selection commission composed of six to ten members, the majority of whom are specialists in the fields of research concerned.

The commission carries out an initial examination of the applications, focused in particular on candidate experience and skills relative to the research and teaching project presented above. A shortlist of candidates is then selected for interview.

Only candidates selected by the selection committee on the basis of their applications will be invited to interview.

The interviews are followed by a deliberation during which selection commission will discuss the quality, originality and, where appropriate, the interdisciplinarity of the research and teaching projects presented by the candidates, their motivation and their scientific and teaching supervision capacity.

The candidates selected at the end of the selection process will be offered a researcher contract, following approval from the President and CEO of Inserm.

Required profile:

Education Level: **Phd**

Researcher Profile : R3/R4

R3 Established researcher A stage in a researcher's career describing those who have developed a level of independence and can be described as an established researcher

R4 Leading Research A stage in a researcher's career where they can be termed a 'leading researcher'. This would include the team leader of a research group or head of an industry R&D laboratory.

Your application will be evaluated according to the following criteria :

- Relevance and originality of the project related to the research field
- International exposure in research projects
- Your ability to raise funds
- Participation in editorial and reviewing activities
- Your teaching experience
- Your ability to lead a team...

Indicators:

1. Number of papers published in peer-reviewed journals
2. Communications in conferences in the field
3. Funding application and success to complete funding obtained by ANR
4. Supervision of PhD students and post-doctoral fellows
5. Development of international partnerships and networks
6. Pedagogical capacity and transmission of knowledge through teaching activity and leadership
7. Participation in committees or production of policy briefs or guidelines in national public health bodies of decision (Haut Conseil de la Santé publique (HCSP) or Santé Publique France (SPF) or Institut National du Cancer (Inca)) and other stakeholders

Application instruction :

Applications can be submitted online at EVA.

Deadline application: **April 2, 2024.**

Please complete the scientific file in English.

It is imperative to contact the laboratory corresponding to the Chair you have applied for in order to build the project with them.

Position also open to 'Bénéficiaires de l'Obligation d'Emploi' (disabled persons), as defined in article 27 of law no. 84-16 of January 11, 1984 on statutory provisions for the civil service.