

CALL FOR APPLICATION

INSERM CHAIR Recruitment

Regulation of the immune system

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.

How apply: <https://pro.inserm.fr>



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:	PARIS
Location/ Site concerned:	INSERM U1151 - Institut Necker - Enfants malades
Partner institution:	Université Paris Cité
Research contact:	Fabiola TERZI: fabiola.terzi@inserm.fr
Administrative contact:	chaires-professeur-junior@inserm.fr
Research fields EURAXESS:	Immunology (Medical Science)
Keywords:	Immunology, Inflammatory responses, Tolerance, Microbiota

Job title to be filled:	Chaire - Regulation of the immune system
Body after tenure:	Research Director
Anticipated duration of the contract:	5 years
Scientific domains/fields:	Biology and Health
Corresponding specialized scientific commissions (CSS):	Immunity, microbiology, Infection – CSS5

Project name:	Regulation of the immune system
Remuneration package Quota	3 500€ - 5 000€ according to research experience Full Time

Strategy of the host institution:

The French National Institute for Health and Medical Research (INSERM) is the primary public institution dedicated to biomedical and health research. Inserm conducts research with a focus on translating research findings into clinical and therapeutic applications that address current public health challenges. Partners include universities, hospitals, and international research organizations.

The INSERM Chair “Regulation of the Immune System” is fully aligned with INSERM’s strategic priorities and with the scientific policy of the Necker site.

First, it contributes to strengthening the continuum between fundamental, translational, and clinical research. Studying the organization of the immune system in relation to tissue remodeling during disease will generate innovative fundamental knowledge while opening new therapeutic perspectives. This chair will rely on close interactions with clinicians at Necker Hospital in order to promote the rapid transfer of discoveries into medical practice.

The creation of this chair will also strengthen INSERM’s capacity to deploy its strategic choices in synergy with its partners, at the site, territorial, European, and international levels. The field of immunology is experiencing rapid growth but remains insufficiently explored from the perspective of immune tolerance. This chair aims to structure this innovative and multidisciplinary approach, fostering academic collaborations and opening opportunities for industrial partnerships and knowledge valorization.

Furthermore, the chair addresses the needs of laboratories on the site by offering staff an attractive and training-oriented scientific environment in a high-demand field. It will contribute to the training of highly qualified personnel and support their professional development.

Finally, the chair is part of an open and responsible science approach, prioritizing the study of human tissues and translational approaches, thereby strengthening the societal and health impact of research conducted at the Necker site.

Strategy of the host laboratory:

INSERM U1151 studies pathophysiological processes affecting numerous organs (brain, kidney, liver, lungs, pancreas, etc.) using an integrated approach to disease. In most of these contexts, the immune system plays a central role, with pathological disorders frequently associated with secondary inflammation and immune cell recruitment within tissues. Therapeutic targeting of these immune responses has already demonstrated clinical benefits in various pathologies, highlighting the strategic importance of immunology beyond diseases traditionally associated with the immune system. In this context, recruiting a group working on the biology of immune cells within tissues represents a major

challenge for INEM. This chair fully aligns with the strategic orientations of INEM and more broadly with those of the Necker campus, where INEM and Imagine have developed recognized expertise in immunology.

Summary of the scientific project:

The INSERM Chair “Regulation of the Immune System” aims to identify new mechanisms regulating the immune system by considering the global context of the host and the tissues in which immune cells reside. The project will be based on studying tissue-immune cell interactions under homeostatic and pathological conditions, particularly during infections, allergies, autoimmune diseases, or in response to vaccination. The approaches developed will combine molecular biology, omics analyses, and bioinformatics, using both experimental models and clinical samples. This chair fully aligns with INSERM’s strategic plan by establishing a continuum between disruptive fundamental research and the understanding of mechanisms involved in human diseases, leveraging the hospital-university environment of the Necker campus, with the long-term goal of improving patient care.

Summary of the teaching project:

The teaching program associated with the INSERM Chair will focus on fundamental and integrative immunology, with a particular emphasis on interactions between immune cells and tissues. It will address immune system development, mechanisms of immune tolerance, and their dysregulation in allergic and autoimmune diseases. Special attention will be paid to tissue immunity and interactions with the local environment, including metabolic signals. These courses will be aimed at master’s students in biomedical sciences as well as students enrolled in MD-PhD tracks, within fundamental science modules. The program will combine lectures, case studies drawn from translational research, and critical analyses of recent articles, providing students with an integrated view of modern immunology and its applications in human health.

National Research Agency package: 200k€

Other package: 450k€

Co-funding*

*source et montant

Scientific dissemination/ Open Science:

Scientific communication and dissemination: The work carried out within this chair is expected to result in regular publications in leading international journals in immunology and tissue biology. Results will also be disseminated through oral presentations and posters at major national and international conferences in the field. Attention will be paid to promoting results within the scientific community through seminars, workshops, and conferences organized on the Necker

campus. Generated data will be shared in accordance with open science principles, notably through deposition in public databases when relevant. Finally, results with strong translational potential will be subject to valorization efforts, in collaboration with technology transfer structures, to promote dissemination to the clinical and industrial sectors.

Open Science: The project fully adheres to an open science approach. Results will be preferentially published in open-access journals or made accessible via open repositories in accordance with INSERM recommendations. Data from omics analyses, imaging, and bioinformatics approaches will be deposited in recognized public databases, in compliance with ethical regulations and data protection requirements, particularly for human data. Experimental protocols, analytical tools, and data-processing scripts will be shared whenever possible to promote reproducibility and reuse of results. The project will also encourage dissemination of knowledge through seminars, training sessions, and workshops, and will participate in open science initiatives supported by the Necker campus and INSERM.

Science and society: The project plans outreach actions aimed at the public to make scientific advances on the role of the immune system and its interactions with tissues in health and disease accessible. These actions will take the form of public lectures, participation in science outreach events (open days, Science Festival, researcher–citizen meetings), and contributions to institutional communication materials (website, popular science articles, digital media). Interactions with patient associations and hospital stakeholders will also be considered. The first outreach actions may be implemented from the second year of the project, once consolidated scientific results are available.

Indicators:

Project deployment will be monitored using quantitative and qualitative indicators. Key indicators will include the number and quality of scientific publications, presentations at national and international conferences, acquisition of competitive national and European funding, and development of academic and clinical collaborations. Training-related indicators will also be considered, such as supervision of master’s students, PhD candidates, and post-doctoral researchers, as well as their professional integration. Valorization of results (patents, partnerships, clinical translation) and outreach activities aimed at the public will constitute additional indicators. Monitoring will be ensured through an annual evaluation of scientific and financial progress, in coordination with unit and institutional governance bodies, allowing objectives and resources to be adjusted if necessary.

Selection of candidates:

It is expected the recruited researcher to become rapidly a group leader in the GAD 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...

Application instruction:

Applications can be submitted online at [EVA](#).

Deadline application: **September 2, 2026**

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.