Charité – University Medical Center Berlin (Charité) is one of the largest university hospitals in Europe. Here, doctors and scientists conduct research, treat patients, and teach at the highest international level. Charité is the joint medical faculty of Freie Universität Berlin and Humboldt-Universität zu Berlin and is recognized worldwide as an excellent educational institution. Charité is spread across a total of four locations with around 100 clinics and institutes, which are grouped into 17 CharitéCentres.

The Cluster of Excellence ImmunoPreCept (EXC 3118), ist coordinated by the Charité in strategic partnership with the Max Delbrück Center for Molecular Medicine (MDC). The scientific vision of ImmunoPreCept is to understand how tissue-immune networks establish and maintain organismal and tissue health on a molecular and cellular level, and how perturbations of these networks drive transition from health to disease. A central goal is to identify the earliest cellular and molecular changes that signal disease and to intercept pathological processes before symptoms occur. Research focuses on chronic inflammatory and immune-mediated diseases, such as inflammatory bowel diseases, rheumatological diseases, and cancer, where prevention and early intervention can have a transformative impact. Through the integration of state-of-the-art single-cell and spatial technologies with AI-driven approaches, ImmunoPreCept will establish a new framework for understanding, predicting, and intercepting disease before clinical manifestation.

The following four professorships (in each case: salary grade W2 under the BBesG ÜfBE and limited to 5 years) are to be filled at the earliest possible date at Charité within the framework of the Cluster of Excellence ImmunoPreCept (EXC 3118):

Professorship in

“Tissue homeostasis and immune adaptation”

(Reference number: Prof. 692/2026)

“Predicting and identifying molecular determinants of health-disease transitions”

(Reference number: Prof. 693/2026)

“Predicting and understanding disease resolution and remission”

(Reference number: Prof. 694/2026)

“Systems medicine for disease prevention and early interception”

(Reference number: Prof. 695/2026)

Based on a positive evaluation, the professorship can be extended for another five years or will be tenured. The relevant performance criteria will be established as part of the appointment process.

The appointment will be, as long as the requirements are met, as a professor on a fix-term civil service contract for a period of five years in accordance with Section 102(2) of the Berlin Higher Education Act (BerlHG). Otherwise, the appointment will be as a professor under a fix-term employment contract. Teaching obligations are governed by the Teaching Obligation Ordinance for Berlin Universities (LVVO). The teaching load is nine hours per week per semester.

The four W2 Professorships will be embedded within the Cluster of Excellence ImmunoPreCept and will form a central element of its interdisciplinary and translational research program. All groups will be affiliated with Charité and/or one of the partner institutions (MDC, German Rheumatology Research Center, Max Planck Institute for Molecular Genetics, Freie Universität Berlin), depending on scientific fit, thereby enabling access to laboratories across the participating institutions as well as cutting-edge technological and computational platforms.

Successful candidates will receive a fixed-term W2 professorship position, a competitive start-up package including personnel and research funds, as well as additional funding opportunities through ImmunoPreCept’s research and training programs. They will benefit from close integration into ImmunoPreCept’s basic and clinical research programs and longitudinal patient cohorts, structured mentoring and leadership support, and excellent opportunities for interdisciplinary collaboration across the Berlin life science ecosystem.

We invite applications from outstanding scientists with a strong track record in innovative areas of immunology and biomedical research, including immune-tissue and immune-stem cell interactions, immunometabolism, neuro-immune interactions, disease resilience and health-disease transition, systems immunology, AI and machine learning for disease interception, as well as technology development and its application to molecular medicine. We are particularly interested in candidates who:

1) investigate immune-mediated mechanisms of tissue homeostasis, disease resilience, disease initiation, progression, and therapeutic responses,
2) aim to enable early diagnosis, risk prediction, and disease interception through innovative methodological approaches,
3) develop or apply novel experimental, computational, or integrative technologies (e.g. single-cell and spatial omics, AI-driven approaches).

Formal employment requirements according to § 100 BerlHG are:

- successfully completed university degree in Human Medicine, Natural or Life Sciences, or a comparable university degree
- successfully completed doctoral degree (Ph.D. and/or M.D.)
- in addition, a professorship or junior professorship or postdoctoral qualification (habilitation) or equivalent academic achievements are required.

In addition to the aforementioned employment requirements, the following requirements are associated with the professorship:

1) Excellent and independent scientific track record in the field of immunology, inflammatory diseases, cancer, stem cell biology, and systems biology, demonstrated by relevant publications, evidence of innovation and successful acquisition of third-party funding projects;
2) Excellent international reputation and visibility, e.g., membership in committees of national and international professional associations;
3) Experience or strong interest in interdisciplinary and translational research, ideally with links to clinically relevant questions;
4) Teaching experience and excellent didactic skills;
5) Ability to establish and lead an independent and innovative research program and collaborate within a highly interactive environment.

Applicants must demonstrate through their previous scientific work that they meet the above expectations for the W2 professorships, that they will further develop the scientific activities in the field of immunology and biomedical research in terms of content and structure, and complement the existing research activities in these areas within the framework of the Cluster of Excellence ImmunoPreCept at Charité and its strategic partners.

In addition to the official duties arising in particular from § 99 BerlHG, the following expectations are also placed on applicants:

1) Representing one of the aforementioned fields in research and teaching, observing the standards of robust, reproducible, transparent, and responsible science, which also includes consideration of gender differences;
2) Further development of the fields of Immunology and Immune-Tissue Interactions in Health and Disease, Precision Prevention and Interception;
3) Integration into relevant research foci and research networks at Charité and into interdisciplinary research networks/graduate colleges, and Charité's forward-looking strategic initiatives (e.g. Charité 2030);
4) Cooperation with preclinical and clinical facilities of the Charité and other institutions in Berlin and Brandenburg;
5) Willingness to actively participate in shaping the degree programs offered at Charité, ensuring sound postgraduate education and training, and commitment to promoting young medical professionals and scientists;
6) Willingness to actively promote personnel development based on Charité's values – respect, passion, courage, curiosity, commitment, openness – including, in particular, the targeted support of women in their professional development and the creation of an interprofessional working environment that values all employees.

Knowledge of German at C1 level (expert language skills according to the Standing Conference of the Ministers of Education and Cultural Affairs) is desirable for the performance of the duties.

Charité and ImmunoPreCept strive to improve the consideration of gender and diversity in both content and personnel in the structures of science and healthcare, as well as to increase the proportion of women in scientific staff, and strongly encourage women to apply. In the case of equal qualifications, women will be given priority within the scope of legal possibilities. Severely disabled applicants with equal qualifications will be given preference. We value diversity and therefore welcome all applications, regardless of gender, nationality, social background, religion, or age.

Please submit your written application in English only, including your conceptual ideas and in accordance with the guidelines on the Internet (https://career.charite.de/calls/application_notes.pdf), by **Friday, *October 23, 2026*** to https://career.charite.de. As part of the requested concept for the professorship please outlining your ideas with ImmunoPreCept's goals and clinical integration. Candidates may apply for more than one of the four advertised professorships, please indicate this in your cover letter.

Please note that Charité – Universitätsmedizin Berlin generally does not cover any costs incurred during the application process. However, for these specific positions, the Excellence Cluster ImmunoPreCept will arrange accommodation for invited candidates centrally. Furthermore, the Cluster will reimburse actual travel expenses upon submission of receipts up to a maximum amount of 200 EUR (Germany), 400 EUR (Europe and Middle East), or 1,200 EUR (outside Europe). No additional reimbursement of travel costs will be made.

For any questions regarding the content or format of the professorship or the application process, please contact berufungen@charite.de.