



## Speakers: Prof. A. Radbruch and Prof. A.R. Pries

### Scientific Challenge

The key of the Campus is based on the scientific understanding that highly similar mechanisms drive inflammatory rheumatic diseases and chronic inflammatory diseases (CI) of the nervous system, the vasculature, the skin, the gut, the pancreas, and other organs.

Today, for most of these diseases no cure is available.

In the Campus we compare these diseases in one integrative research center. We want to translate therapeutic concepts from one disease to another and monitor their efficacy with cutting-edge biomedical technology.

### Goals

- Identification of cells and mechanisms controlling chronicity
- Development of biomarkers and biosignatures identifying key players
- Comparative analyses of CI for the development of individualized and curative therapies
- Translation of therapeutic strategies from one disease to another
- Recognition of CI as a medical challenge

### Joint DRFZ/Charité Professorship Immunology of Inflammation

#### Entzündungssprechstunde

Patients with complex CI are treated by a comprehensive team consisting of gastroenterologists, rheumatologists, dermatologists and neurologists

#### Leibniz-Inflammation Lectures

One clinician and one basic researcher give a joint lecture on a particular disease. They present the current understanding of the pathology and state of the art treatment options

#### Leibniz-Talk-Series

Experts discuss their concepts of CI

#### Campus Media Center

Online viewing of talks and lectures

#### Entzündungsvorträge für Alle

e.g. Lange Nacht der Wissenschaften, Welt-Rheuma Tag

#### Scientists & Clinicians

- scientific discussion clubs
- education, lectures, talks
- access to core facilities
- gain of knowledge
- joint publications
- investigator driven trials
- access to patients' material

#### Resident Physicians

- discussion of problematic cases
- training in quality circles
- CME points
- contact to basic scientists and state of the art science
- increased chances of a cure
- access to a pool of experts

### Liaison Research Groups and Joint Labs

#### Patients

- access to the „Entzündungssprechstunde“
- access to state of the art knowledge
- access to an interdisciplinary pool of experts
- increased chance of cure

#### Students, Graduates, PostDocs

- scientific discussion clubs
- work in a translational environment
- soft skills
- credit points for graduates
- LeGCI
- Summer School on CI
- PostDoc mentoring

The **Chronic Inflammation Forum** provides a series of **Scientific Discussion Clubs**



#### LeGCI-

**Leibniz Graduate School on CI**  
Structured education for medical and biological graduate students

#### Leibniz Summer School on CI

Interdisciplinary training with talks, practical lab courses, clinical diagnostic technique trainings and direct patient contacts

#### Leibniz College on CI for PostDocs

Mentoring and education in soft skills, e.g. teaching, stipends for the recruitment of international talents

#### 1. International Symposium

„CI – One disease, a thousand manifestations“

### Our Campus Partners

#### Charité – Universitätsmedizin Berlin

- CharitéCentrum Audiologie/Phoniatrie, Augen- und HNO-Heilkunde
- CharitéCentrum Innere Medizin mit Gastroenterologie und Nephrologie, Med.Klinik m.S. Nephrologie und Internistische Intensivmedizin
- CharitéCentrum Innere Medizin und Dermatologie, Klinik für Dermatologie, Venerologie und Allergologie
- Experimental and Clinical Research Center (ECRC)
- Exzellenzcluster Neurocare
- Institut für Neuropathologie
- Klinik für Rheumatologie und Klinische Immunologie, Medizinische Klinik m.S. Rheumatologie und Klinische Immunologie
- Medizinische Klinik I, Medizinische Klinik für Gastroenterologie, Infektiologie und Rheumatologie

#### Max Planck Institute for Infection Biology

### 1. General Assembly 22.9.2016

