

## Research Training Group of Center for Sepsis Control and Care

The Center for Sepsis Control and Care (CSCC) is an independent, interdisciplinary research center at the Jena University Hospital (JUH) that addresses research and treatment of sepsis and related complications. Research tackles all aspects of the syndrome, ranging from risk assessment and prevention to acute care and rehabilitation.

A key aim of the CSCC is the promotion of young scientists, in particular clinician scientists. The research training group (RTG) of the CSCC was thus established to provide a framework for structured training and mentoring of junior researchers within the CSCC. As a rarity in the German academic system, PhD and MD students are trained together in lectures and methods courses. Special emphasis is placed on translational aspects of sepsis research. Moreover, the center aims to highlight career options in academic medicine and clinical research. In this regard, PhD and MD students are supported on their career paths by active mentoring.

### **Scientific keywords**

Sepsis, difficult-to-treat infections, novel strategies for antimicrobial therapies, targeted strategies in organ failure, sepsis outcome research, translational research, clinical research

### **Participating faculties of FSU**

Faculty of Medicine, Faculty of Biological Sciences, Faculty of Chemical and Earth Sciences

## **Cooperation partners**

Jena School for Molecular Medicine (JSMM); Jena School for Microbial Communication (JSMC); Leibniz Institute for Natural Product Research and Infection Biology - Hans Knöll Institute (HKI); Leibniz Institute of Photonic Technology (IPHT)

## **Preferred language**

German (and English)

## **Current number of doctoral candidates**

25

## **How can I become a doctoral candidate? What is the method of selection?**

Doctoral candidates from CSCC research groups may become members of the CSCC RTG, provided that the thesis topic is related to sepsis or infection medicine.

## **Are there fixed dates to apply?**

Medical students may apply for a scholarship according to the calls published twice a year. The project start is possible each winter or summer term.

## **Are there possibilities to be funded in this programme?**

Scholarships for MD candidates are awarded twice a year. Openings for PhD students are merely available occasionally.

## **Interesting for graduates of the following subjects:**

Medicine, biology, biotechnology, chemistry, biophysics, bioinformatics

## **Prospective degree**

PhD, MD, MD/PhD

## **Contact**

Dr. Katja Lehmann-Pohl  
Center for Sepsis Control and Care (CSCC)  
Universitätsklinikum Jena  
Erlanger Allee 101  
D-07747 Jena  
Tel.: +49 (0)3641 - 9 32 33 46

Mail: [katja.lehmann-pohl@med.uni-jena.de](mailto:katja.lehmann-pohl@med.uni-jena.de)  
[www.csccl.uniklinikum-jena.de/Research+Training+Group.html](http://www.csccl.uniklinikum-jena.de/Research+Training+Group.html)