

## **TWINCORE - Seminar**

Tuesday September 11<sup>th</sup>, 2018, 5 p.m.

TWINCORE Lecture Hall 0.020

# Cellular and immunological changes in chronic-inflammatory rheumatic diseases



## **PD Dr rer. nat. Elena Neumann**

Chronic-inflammatory rheumatic diseases are a large part of the group of rheumatic diseases and, if left untreated, lead to joint damage. Beside central inflammatory cells, that lead to autoimmune reactions and therefore to chronic inflammation, local cells are also responsible for joint damage. Overall inflammatory rheumatic diseases consist of an autoinflammatory component and - perhaps - joint or rather connective tissue participation.

### **Who is Elena Neumann?**

- Justus-Liebig-Universität Giessen; Department of Internal Medicine and Rheumatology; Campus Kerckhoff Klinik Bad Nauheim
- Lecturer for 'Experimental Rheumatology' at the University of Gießen (Habilitation, Privatdozentin)

#### **Before:**

- Representative for the Kerckhoff-Klinik regarding the research facility
- Leader of the basic research facility, Department for Internal Medicine and Rheumatology, Justus Liebig University Giessen, located at the Kerckhoff-Klinik in Bad Nauheim
- Group Leader A8, 'Molecular analysis and gene transfer', Department of Internal Medicine I, University of Regensburg, Germany