



**February 21, 2020**  
**13:30 – 18:20**

**German Rheumatism Research Centre Berlin (DRFZ) - Charitéplatz 1, Berlin**

**Co-Chairs**

**Thomas Kamradt – Andreas Radbruch**

- 13:30 – 13:40 Welcome and Introduction**
- 13:40 – 14:05 Why the joints? – Synovial cells translate systemic autoimmunity into joint destruction**  
*Thomas Kamradt – Universitätsklinikum Jena*
- 14:05 – 14:30 Lymphocytes in the Frontline: Properties and functions of tissue-resident memory T cells**  
*René van Lier – Sanquin Blood Supply Foundation, Amsterdam*
- 14:30 – 14:55 The relevance of lung-resident memory cells in lung transplantation – a new light on chimerism**  
*Christine Falk – Medizinische Hochschule Hannover (MHH)*
- 14:55 – 15:20 Lyophilization-based exosome loading is an efficient antigen delivery method for cancer vaccines**  
*Ihsan Gursel – Bilkent University, Ankara*
- 15:20 – 15:45 IL-1 family cytokines and interferons in adjuvanticity**  
*Ed Lavelle – Trinity College Dublin*
- 15:45 – 16:10 Coffee Break**
- 16:10 – 16:35 How soluble pattern recognition receptors become drivers of type 2 immunity**  
*Winfried F. Pickl – Medical University of Vienna*
- 16:35 – 17:00 Restoration of Immune cell Composition and Competence by Regulatory cell Therapy**  
*Birgit Sawitzki – Charité Universitätsmedizin Berlin*
- 17:00 – 17:25 Cytomegalovirus-encoded CD48 decoy receptor hinders NK cell immune control during viral infections**  
*Pablo Engel – University of Barcelona Medical School*
- 17:25 – 17:50 Novel insights into the cytotoxic mechanism of Natural Killer Cells**  
*Carsten Watzl – Leibniz Research Center for Working Environment and Human Factors, Dortmund*
- 17:50 – 18:15 New perspectives on innate lymphoid cell development and function**  
*James Di Santo – Institut Pasteur, Paris*
- 18:15 – 18:20 Closing Remarks**