

### Organisation:

Fellows and Coordinator of the IMM-PACT-Programme for Clinician Scientists

### Date and venue:

Tuesday, 30 March 2021, 09:00 a.m. - 05:00 p.m. (CET)

Online Symposium: [www.imm-pact-symposium-2021.de](http://www.imm-pact-symposium-2021.de)

Log in data will be available after registration

### Registration:

Please register using the following link:

<https://www.imm-pact-symposium-2021.de/registration/>

### Contact:

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<https://www.med.uni-freiburg.de/de/forschung/IMM-PACT-Symposium>

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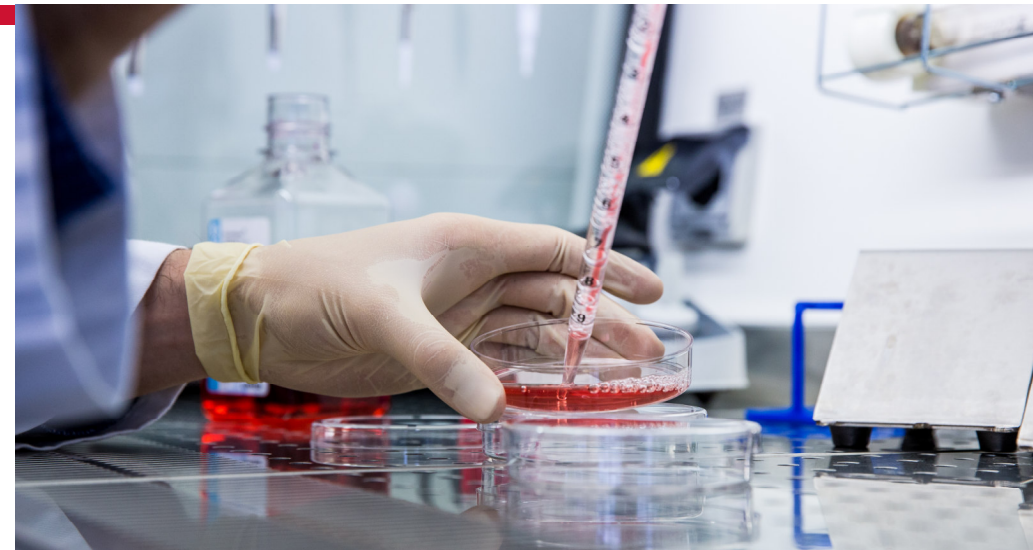
## IMM-PACT-Programme for Clinician Scientists

### Scientific Symposium

## Clinical Perspectives in Immunology:

### From Bench to Bedside

Tuesday, 30 March



# IMM-PACT Scientific Symposium

30 March 2021

## Opening & Keynote

9:00 - 9:15

### Welcome and opening remarks

**Frederik Wenz**, Medical Director,  
Medical Center - University of Freiburg

### Welcome and introduction to the IMM-PACT-Programme

**Robert Thimme**, Programme Speaker,  
Department of Medicine II, Freiburg

9:15 - 10:00

### Macrophage biology and type 2 immunity: learning from helminths

**Judi Allen**, Division of Infection, Immunity & Respiratory Medicine,  
University of Manchester

10:00 - 10:30

COFFEE BREAK

## Session 1

### From general immunology to infectious diseases

Chair:

Julia Lang-Meli, Department of Medicine II, Freiburg  
Florens Lohrmann, Department of General Pediatrics,  
Adolescent Medicine and Neonatology, Freiburg

10:30 - 11:00

### Cytomegalovirus subverts macrophage identity

**Philipp Henneke**, Department of General Pediatrics, Adolescent Medicine and  
Neonatology, Freiburg

11:00 - 11:15

### Gamma-delta T cells in patients with liver cirrhosis

**Benedikt Binder**, Department of Medicine II, Freiburg

11:15 - 11:45

### Tissue-specific features of human innate lymphoid cells

**Jenny Mjösberg**, Department of Medicine - Huddinge,  
Karolinska Institute Stockholm

11:45 - 12:00

### The role of mitochondrial modulation in innate immunity and tumorigenesis during *Helicobacter pylori* infection

**Tarek Badr**, Institute of Microbiology and Hygiene, Freiburg

12:00 - 13:15

LUNCH BREAK

## Session 2

### Tumor and immunology

Chair:

Linda Gräßel, Department of Medicine I, Freiburg  
Nikolaos Karantzelis, Department of Medicine I, Freiburg

13:15 - 13:45

### Cancer progression and the invisible phase of metastatic colonization

**Christoph Klein**, Chair of Experimental Medicine and Therapy Research,  
University of Regensburg

13:45 - 14:00

### Transcriptomic reprogramming of CRC by loss of KMT9 - Inhibition of tumorigenesis and immune escape

**Christopher Berlin**, Department of General and Visceral Surgery, Freiburg

14:00 - 14:15

### The influence of tumor hypoxia and tumor-infiltrating lymphocytes for the outcomes of head-and-neck cancer patients undergoing chemoradiation

**Alexander Rühle**, Department of Radiation Oncology, Freiburg

14:15 - 15:00

COFFEE BREAK

## Session 3

### Hot topics in immunology

Chair:

Marco Fischer, Institute of Immunodeficiency, Freiburg  
Tarek Badr, Institute of Microbiology and Hygiene, Freiburg

15:00 - 15:30

### Microbiota-induced tonic type I interferons instruct innate immunity

**Andreas Diefenbach**, Institute of Microbiology, Infectious Diseases and  
Immunology, Charité - University Medicine Berlin

15:30 - 15:45

### Born to be Wild

**Stephan Rosshart**, Department of Medicine II, Freiburg

15:45 - 16:15

### Inflammasomes - sensors of non-self, damage and beyond

**Veit Hornung**, Gene Center Munich, Ludwig-Maximilians-University Munich

16:15 - 16:30

### Deciphering Treg cells

**Oktay Kirak**, Department of Pediatric Hematology and Oncology, Freiburg

16:30 - 16:45

### Lightning presentations

IMM-PACT Fellows 2021

16:45 - 17:00

### CLOSING

**Robert Thimme**, Programme Speaker,  
Department of Medicine II, Freiburg