

**Wissenschaftliche Fortbildungsveranstaltung der DGMIM e.V.,  
26.02.2018, Dorint Hotel, Hamburg-Eppendorf**

**Titel: Immune-Microbiota Interactions in health and disease  
Wissenschaftliche Leitung: Prof. Dr. med. Samuel Huber**

**Programm:**

- 12:30 Uhr Begrüßung**  
Prof. Dr. med. S. Huber
- Session 1: Immune-microbiota interactions – basic aspects**  
Chair: Prof. Dr. Nicola Gagliani, P.-D. Dr. med. Christian Krebs
- 12:45 Uhr Molecular mechanisms behind pathological host-microbiota interactions in the intestine**  
Marcel de Zoete, Utrecht, Netherlands
- 13:15 Uhr Macrophage function in tissue repair and remodelling**  
Lidia Bosurgi, Hamburg-Eppendorf, Germany
- 13:45 Uhr Biology of regulatory and helper T cell subsets in human mucosal tissues**  
Jens Geginat, Milano, Italy
- 14:45 Uhr Development and functions of tissue-resident lymphocytes**  
Georg Gasteiger, Würzburg, Germany
- 15:15 Uhr Metabolite Sensing and Lymphoid Tissue Formation in the Intestine**  
Tim Willinger, Stockholm, Sweden
- Session 2: Immune-microbiota interactions in autoimmunity and cancer**  
Chair: Prof. Dr. med. Samuel Huber, Dr. Lidia Bosurgi
- 16:00 Uhr Autoimmune Renal Disease is exacerbated by migration of Intestinal Th17 Cells to the Kidney**  
Christian Krebs, Hamburg-Eppendorf, Germany
- 16:30 Uhr CD4 T lymphocytes and anti-cancer immune responses**  
Lionel Apetoh, INSERM, France
- 17:00 Uhr CD4 T lymphocytes in metastasis formation**  
Sebastian Kobold, München, Germany
- 17:30 Uhr Host-microbiome symbiosis at the resolution of single microbial strains**  
Nicola Segata, Trento, Italy
- 18:00 Uhr** Abschlussdiskussion
- 18:30 Uhr** Imbiss "Get together"