

TCC_EUROPE Online Immunology Lecture Series (2022)

Always on the 1st and 3rd Tuesday @ 17:00 – 18:15 (CET) via ZOOM

18.1.2022

Maria RODRIGUEZ MARTINEZ	Department Computational Systems Biology, IBM Research Zurich, Switzerland
Artificial intelligence for cancer immunotherapy	

Eliisa KEKÄLÄINEN	Department of Bacteriology and Immunology, University of Helsinki, Finland
Immunodeficiency and immune dysregulation caused by a truncating variant of Helios	

1.2.2022

Francesco ANNUNZIATO	Department of Experimental and Clinical Medicine, University of Florence, Italy
SARS-CoV-2 and vaccination	

Barbara BOHLE	Institute of Pathophysiology and Allergy Research, Medical University of Vienna, Austria
Neutrophils - new players in allergy?	

15.2.2022

Dirk BRENNER	Experimental & Molecular Immunology, Department of Infection and Immunity, Luxembourg Institute of Health
cROSSing the line: The metabolic regulation of regulatory T cell function	

Dietmar ZEHN	Division of Animal Physiology and Immunology, School of Life Sciences Weihenstephan, Technical University of Munich, Germany
Pyrimidine nucleotide starvation selectively curtails effector but not memory T cell formation	

1.3.2022

Tom TAGHON	Department of Diagnostic Sciences, Ghent University, Ghent, Belgium
Molecular drivers of human T cell development	

Ping-Chih HO	Department of Fundamental Oncology, University of Lausanne, Switzerland
Mitochondrial dynamics guide T cell anti-tumor immunity	

15.3.2022

Joost VAN MEERWIJK	Toulouse Institute for Infectious and Inflammatory Diseases (INSERM/CNRS), University of Toulouse, France
Regulatory T cell development in type I diabetes-prone NOD mice	

Carmen GERLACH	Department of Medicine Solna, Division of Rheumatology, Center for Molecular Medicine, Karolinska Institutet, Sweden
CX3CR1 is a graded and universal differentiation marker unifying human and murine T cell differentiation	

5.4.2022

Susann SCHLENNER	Adaptive Immunity Laboratory, Department of Microbiology, Immunology and Transplantation, University of Leuven, Belgium
Unstable regulatory T cells	

Burkhard BECHER	Institute of Experimental Immunology, University of Zurich, Switzerland
Monocyte education in tissue inflammation	

19.4.2022

Tim SPARWASSER	Institut for Medical Microbiology and Hygiene, Johannes Gutenberg-University, Mainz, Germany
Metabolic checkpoints in T cell development and function	

Enrico LUGLI	Laboratory of Translational Immunology, Humanitas Clinical and Research Center, Milano, Italy
Molecular control of CD4 ⁺ regulatory T cell responses in cancer	

3.5.2022

Petter BRODIN	Department of Immunology and Inflammation, Imperial College London, UK
T-cell responses to the microbiota in human newborns	

Andrew HOGAN	Human Health Institute, Department of Biology, Maynooth University, Ireland
What fuels MAIT cells in health & disease	

17.5.2022

Nicolas FAZILLEAU	Toulouse Institute for Infectious and Inflammatory Diseases (INSERM/CNRS), University of Toulouse, France
T-cell regulation of B-cell responses	

José BORGHANS	Leukocyte Dynamics Group, Center for Translational Immunology, University Medical Center Utrecht, The Netherlands
Quantification of T-cell dynamics in health and disease	

7.6.2022

Andreas KRUEGER	Institute for Molecular Medicine, Goethe University, Frankfurt, Germany
Molecular and cellular control of intrathymic T-cell development	

Bruno SILVA SANTOS	Instituto de Medicina Molecular João Lobo Antunes, Faculdade de Medicina, Universidade de Lisboa, Lisbon, Portugal
Layers of regulation of effector gamma-delta T cell differentiation	

21.6.2022

Arianne Richard	Babraham Institute, Cambridge, UK
Transcriptional mechanisms of cytotoxic T lymphocyte activation	

Mark Ansel	Department of Microbiology & Immunology, Sandler Asthma Basic Research Center, University of California San Francisco, USA
RNA regulation of T cell-mediated immunity	

5.7.2022

Hannes STOCKINGER	Institute of Applied Immunology, Medical University of Vienna, Austria
Lipid-modifications in early T cell receptor signaling	

Henrique VEIGA-FERNANDES	Champalimaud Centre for the Unknown, Lisbon, Portugal
Neuronal regulation of immune fitness	