

## TCC\_EUROPE Online Immunology Lecture Series:

1<sup>st</sup> and 3<sup>rd</sup> Tuesday @ 17:00 – 18:15 (CET) via ZOOM

06.10.2020

Marc VELDHOEN	Instituto de Medicina Molecular, Faculdade de Medicina da Universidade de Lisboa
Generating Tissue Resident Memory T cells	

David WITHERS	Institute of Immunology and Immunotherapy, University of Birmingham
“Anti-tumour T cell responses: understanding the ins and the outs of it”	

20.10.2020

Esperanza PERUCHA	Centre for Inflammation Biology and Cancer Immunology King's College London
Cholesterol metabolism: a new pathway to inflammation control	

Johannes HUPPA	Institute of Hygiene and Applied Immunology, Medical University of Vienna
T-cell antigen recognition in mice and men: insights from molecular imaging	

03.11.2020

Dirk BAUMJOHANN	University Hospital Bonn
Continued Bcl6 expression prevents the transdifferentiation of established Tfh cells into Th1 cells during acute viral infection	

Luis GRACA	Instituto de Medicina Molecular, Faculdade de Medicina da Universidade de Lisboa
The regulation of antibody production by specialized T follicular helper cells	

17.11.2020

Gerard EBERL	Institute Pasteur, Paris
Imprinting of the immune system by the weaning reaction	

Jochen HUEHN	Helmholtz Centre for Infection Research, Braunschweig
How neonatal infections and microbial colonization affect T cell differentiation	

01.12.2020

Ondrej STEPANEK	Institute of Molecular Genetics, Academy of Sciences of The Czech Republic, Prague
Regulatory T cells limit IL-2 signaling in self-reactive CD8 <sup>+</sup> T cells to prevent autoimmune pathology	

Lukas JEKER	Department of Biomedicine, University of Basel
The non-coding RNA miR-17~92 is a central mediator of T cell activation	

15.12.2020

Magdalena HUBER	Institute for Medical Microbiology and Hospital Hygiene, University of Marburg
T cell subsets in health and disease	

Wilfried ELLMEIER	Institute of Immunology, Medical University of Vienna
The control of T cell-mediated immunity by histone deacetylases	

19.01.2021

Matteo IANNAcone	San Raffaele Scientific Institute, Milan
Identification of a Kupffer cell subset capable of reverting the T cell dysfunction induced by hepatocellular priming	

Christina ZIELINSKI	Technical University Munich
Should I stay or should I go - Regulation of human T cell tissue residence	

02.02.2021

JOLLER Nicole	Institute of Experimental Immunology, University of Zurich
Heterologous immunity - how infection history affects inflammatory diseases	

MARTINS Vera	Instituto Gulbenkian de Ciência, Oeiras
Cell competition vs self-renewal in the thymus	

16.02.2021

SCHUHMANN Katrin	Technical University of Munich
Functional CRISPR dissection of gene networks controlling human regulatory T cell identity	

SCHOBER Kilian	Technical University of Munich
The T cell receptor - evolution of complex immune responses and advanced genetic engineering for therapy	

02.03.2021

SAMSOM Janneke	Laboratory of Pediatrics, Division of Gastroenterology and Nutrition, Erasmus University Medical Center, Rotterdam
Unravelling the role of T-cell immunoglobulin and ITIM domain+ (TIGIT+) expressing CD4+ T cells in intestinal homeostasis	

WALKER Lucy	Division of Infection and Immunity, Institute of Immunity and Transplantation, University College London
CTLA-4-mediated control of autoimmunity: mechanisms and predictions	

16.03.2021

LISTON Adrian	Babraham Institute, Cambridge
Context-dependent effects of IL-2 rewire immunity into distinct cellular circuits	

HEISSMEYER Vigo	Ludwig-Maximilians-University Munich
Cooperative regulation of T cell differentiation by RNA-binding proteins	

06.04.2021

SALOMON Benoit	Centre d'Immunologie et des Maladies Infectieuses, Sorbonne Université, Paris
Co-stimulation in Treg biology and function	

WIJK, Femke van	University Medical Center Utrecht
Human T cell functional dynamics in chronic inflammation	

20.04.2021

PACE Luigia	Italian Institute for Genomic Medicine, Candiolo (Turin)
Epigenetic and transcriptional control during CD8 <sup>+</sup> T cell fate commitment	

LINTERMAN Michelle	Laboratory of Lymphocyte Signalling and Development, Babraham Institute, Cambridge
A booster dose enhances immunogenicity of the COVID-19 vaccine ChAdOx1 nCoV-19 in aged mice	

04.05.2021

FAZILLEAU Nicolas	Toulouse Institute for Infectious and Inflammatory Diseases (Infinity), INSERM/CNRS/University of Toulouse
Regulation of humoral responses by Foxp3 <sup>+</sup> T cells	

MÜLLER Anne	Institute for Molecular Cancer Research, University of Zurich
Treg function during chronic bacterial infection	

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18.05.2021

BEILHACK Andreas	Department of Internal Medicine II, Interdisciplinary Center for Clinical Research Laboratory, University Hospital of Würzburg
Regulation of alloreactive T cells	

ELO Laura	Medical Bioinformatics Centre, University of Turku
Computational tools and their application to study T cells	

01.06.2021

McNAMEE Eoin	Department of Biology, Maynooth University, Ireland
Targeting chemokine receptors to reshape T cell – epithelial interaction in the pathogenesis of inflammatory bowel diseases	

SOUSA Ana E	Instituto de Medicina Molecular João Lobo Antunes, Lisbon
Regulatory T cell development in the human thymus	

15.06.2021

RUDIN Anna	Department of Rheumatology and Inflammation Research, Institute of Medicine, Sahlgrenska Academy of University of Gothenburg
T cell subtypes in rheumatoid arthritis and the effect of different biological treatments	

KLEIN Ludger	Institute for Immunology, Ludwig-Maximilians-University Munich
Thymus-specific proteases in T cell selection	

06.07.2021

HOFFMANN Petra and EDINGER Matthias	Regensburg Center for Interventional Immunology, Regensburg (P.H.) and Department of Internal Medicine III, University Hospital Regensburg (M.E.)
Regulatory T cells in allogeneic bone marrow transplantation	

BOPP Tobias	Institute for Immunology, University Medical Center, Johannes Gutenberg-University Mainz
Context-specific regulation of tumor immunity and tolerance by regulatory T cells	

## TCC\_EUROPE Online Immunology Lecture Series (2021/22):

1<sup>st</sup> and 3<sup>rd</sup> Tuesday @ 17:00 – 18:15 (CET) via ZOOM

19.10.2021

<a href="#">Jens STEIN</a>	<a href="#">Department of Oncology, Microbiology and Immunology, University of Fribourg</a>
In vivo analysis of dynamic CD8+ T cell-mediated immune responses	

<a href="#">Immo PRINZ</a>	<a href="#">Institute of Systems Immunology, University of Hamburg</a>
Innate and adaptive $\gamma\delta$ T cells	

02.11.2021

<a href="#">Friederike BERBERICH-SIEBELT</a>	<a href="#">Institute of Pathology, University of Würzburg</a>
NFAT and hematopoietic (stem) cell transplantation	

<a href="#">Eliane PIAGGIO</a>	<a href="#">Translational Immunotherapy Team, U932, Institut Curie, Paris</a>
Unraveling Treg biology in human cancer	

16.11.2021

<a href="#">Pärt PETERSON</a>	<a href="#">University of Tartu</a>
AIRE and anti-interferon antibodies	

<a href="#">Michael DELACHER</a>	<a href="#">Institute of Immunology, University Medical Center of the Johannes Gutenberg University Mainz</a>
T cells and tissue regeneration	

07.12.2021

<a href="#">Leonie TAAMS</a>	<a href="#">Centre for Inflammation Biology and Cancer Immunology (CIBCI), King's College London</a>
A joint perspective: T cells in rheumatoid and psoriatic arthritis	

<a href="#">Luciana BEROD</a>	<a href="#">Institute for Molecular Medicine, Johannes Gutenberg University Mainz</a>
Regulation of T cell responses through fatty acid metabolism	

## TCC\_EUROPE Online Immunology Lecture Series (2022)

Always on the 1<sup>st</sup> and 3<sup>rd</sup> 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 <sup>+</sup> 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

<a href="#">Arianne Richard</a>	<a href="#">Babraham Institute, Cambridge, UK</a>
Transcriptional mechanisms of cytotoxic T lymphocyte activation	

<a href="#">Mark Ansel</a>	<a href="#">Department of Microbiology &amp; Immunology, Sandler Asthma Basic Research Center, University of California San Francisco, USA</a>
RNA regulation of T cell-mediated immunity	

5.7.2022

<a href="#">Hannes STOCKINGER</a>	<a href="#">Institute of Applied Immunology, Medical University of Vienna, Austria</a>
Lipid-modifications in early T cell receptor signaling	

<a href="#">Henrique VEIGA-FERNANDES</a>	<a href="#">Champalimaud Centre for the Unknown, Lisbon, Portugal</a>
Neuronal regulation of immune fitness	