

PRELIMINARY PROGRAMME

EASL School of Hepatology

T-cell responses in viral hepatitis and hepatocellular carcinoma:

From immunobiology to novel therapeutic approaches

Freiburg, February 5 – 6, 2016

Course Organisers:

Robert Thimme, *Freiburg, Germany*

David Adams, *Birmingham, United Kingdom*

Day 1 – Friday, February 5, 2016

09.00	Registration
09.50	Welcome address - Introduction and Statement of Learning Objectives <i>Robert Thimme, Freiburg, Germany</i>
10.00 – 12.30	Session 1: T cell subsets
10.00 – 10.30	State of the art Lecture - Many flavours of T cell subsets <i>Jens Geginat, Milan, Italy</i>
10.30 – 11.00	Plasticity of CD4 T cell responses <i>Veronica Santarlaschi, Florence, Italy</i>
11.00 – 11.30	Enforced viral replication determines outcome of disease <i>Karl Lang, Essen, Germany</i>
11.30 – 12.00	Regulatory T cells <i>Gisa Tiegs, Hamburg, Germany</i>
12.00 – 12.30	Antigen-presenting cells in the liver <i>Percy Knolle, Munich, Germany</i>
12.30 – 14.00	Lunch
14.00 – 16.00	Session 2: Analysis of T cell responses
14.00 – 14.30	Technical review - Tools to measure antigen-specific T cell responses <i>Matthew Albert, Paris, France</i>
14.30 – 15.00	Mouse models to study HBV-specific T cell responses <i>Luca Guidotti, Milano, Italy</i>
15.00 – 15.30	Mouse models to study HCV-specific T cell responses <i>Alexander Ploss, New York, United States</i>
15.30 – 16.00	Mouse models to study hepatocellular carcinoma <i>Matthias Heikenwälder, Munich, Germany</i>
16.00 – 16.30	Coffee break



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16.30 – 18.30

Session 3: T cell responses in viral hepatitis

16.30 – 17.00

Novel insights into CD4 T cell responses in hepatitis B and C
Bijan Raziorrouh, Munich, Germany

17.00 – 17.30

Conventional and non-conventional T cells in viral hepatitis B
Kyong-Mi Chang, Philadelphia, United States

17.30 – 18.00

CD8 T cell responses in hepatitis C
Christoph Neumann-Haefelin, Freiburg, Germany

18.00 – 18.30

Link of innate and adaptive immunity
Salim Khakoo, Southampton, United Kingdom

Day 2 – Saturday, February 6, 2016

9.00 – 11.00

Session 4: T cell responses in hepatocellular carcinoma

9.00 – 9.30

Senescence surveillance of pre-malignant cells
Lars Zender, Tübingen, Germany

9.30 – 10.00

T cells expressing chimeric antigen receptors as a novel tool to inhibit HBV replication
Ulrike Protzer, Munich, Germany

10.00 – 10.30

Induction of HCC-specific local immune tolerance
Gerald Willimsky, Berlin, Germany

10.30 – 11.00

Effect of HCC ablation therapy on virus-specific T cell immunity
Gabriele Missale, Parma, Italy

11.00 – 11.30

Coffee break

11.30 – 15.30

Session 5: Lessons for immune therapy

11.30 – 12.00

State of the Art – Inhibitory lymphocyte receptors: from T cell “exhaustion” to tumour immunity
Daniel Speiser, Switzerland

12.00 – 12.30

Vaccines for viral hepatitis: lessons learned from mouse models
Matti Sällberg, Stockholm, Sweden

12.30 – 13.00

Prophylactic and therapeutic vaccine approaches in hepatitis C
Ellie Barnes, Oxford, United Kingdom

13.00 – 13.30

Antigen-specific T cell responses in hepatocellular carcinoma
Robert Thimme, Freiburg, Germany

13.30 – 14.30

Lunch

- 14.30 – 15.00 Immune therapeutic approaches in hepatocellular carcinoma
David Adams, Birmingham, United Kingdom
- 15.00 – 15.30 Immune therapy in viral hepatitis and hepatocellular carcinoma: pitfalls
and promises
Heiner Wedemeyer, Hannover, Germany

