

## Friday, May 11<sup>th</sup>

### 9.00 a.m. Welcome and introduction

B. Seliger (Halle)

### Session: Molecular mechanisms of immune escape

Chair: S. Ferrone/L. Rivoltini

9.10 – 9.40 a.m. B. Seliger (Halle)

More than two for tango: The increasing complexity of antigen processing defects in cancer

9.40 – 10.00 a.m. C. Falk (Heidelberg)

The role of the methylation and signalling status for human tumor cells in the expression of MHC and NK ligands – relevance for CTL and NK cell recognition

10.00 – 10.30 a.m. M. Maio (Siena)

Immunologic and immuntherapeutic implications of DNA hypomethylating agents

10.30 – 10.45 a.m. A. Kiessling (Halle)

The role of ISGylation in human tumors

### 10.45 – 11.00 a.m. Coffee break

### Session: Immune suppressive cells

Chair: D. Riemann/ Z. Eshhar

11.00 – 11.45 a.m. “Keynote lecture”

R. Kiessling (Stockholm)

The discovery of the NK cell: historical perspective on the control that became the experiment

11.45 – 0.15 p.m. K. Malmberg (Stockholm)

Prospects for the use of NK cells in immunotherapy of human cancer

0.15 – 0.30 p.m. D. Quandt (Halle)

Expression and regulation of B7-H costimulatory molecules in tumors

0.30 – 1.00 p.m. A. Mackensen (Regensburg)

Isolation and characterization of antigen-specific CD3<sup>+</sup> TCR $\alpha$  $\beta$ <sup>+</sup> CD4/CD8 double negative regulatory T cells

### 1.00 – 1.45 p.m. Lunch break

### Session: Biomarkers and targeted therapies

Chair: H.-J. Schmoll/R. Lichtenfels

1.45 – 2.15 p.m. F. Marincola (Bethesda)

Identifying common pathways of tumor specific rejection in humans

2.15 – 2.45 p.m. F. Lottspeich (Martinsried)

Biomarker search in colon cancer using quantitative proteomics methods

2.45 – 3.15 p.m. D. Arnold (Halle)

The role of tyrosine kinase inhibitors in molecular therapies of solid tumors

### 3.15 – 3.30 p.m. Coffee break

### Session: Application of targeted therapies

Chair: K. Malmberg/C. Scheibenbogen

3.30 – 3.50 p.m. P. A. Sutter (Darmstadt)

What are the molecular phenotypes of carcinomas which determine susceptibility to EGFR targeted therapy

3.50 – 4.20 p.m. G. Hartmann (Bonn)

Tumor therapy with the RIG-I ligand 3pRNA

4.20 – 4.50 p.m. C. Garbe (Tubingen)

Vaccination with naked RNA in melanoma patients

5.00 – 5.45 p.m. Meeting of the working group

“Tumor immunology” of the German Society of Immunology

## Saturday, May 12<sup>th</sup>

### Session: Stem cells and immunotherapy

Chair: R. Kiessling/M. Maio

9.00 – 9.20 a.m. G. Behre (Halle)

Transcription factors in stem cell development and cancer

9.20 – 9.50 a.m. S. Ferrone (Buffalo)

Targeting human breast cancer stem cells with HMW-MAA-specific monoclonal antibodies

9.50 – 10.10 a.m. C. Baxevanis (Athens)

Enhanced immunogenicity of a HER-2/neu helper peptide conjugated to a tetramer from the regulatory region of MHC class II invariant chain

10.10 – 10.30 a.m. C. Scheibenbogen (Berlin)

Clinical and immunological activity of WT1 peptide vaccination in patients with acute myeloid leukaemia and myelodysplasia: Results of a phase II trial

### 10:30 11.00.m. Coffee break

### Session: Strategies for adoptive T cell transfer and immunomonitoring

Chair: C. Falk/ C. Baxevanis

11:00 - 11.30 a.m. Z. Eshhar (Rehovot)

Engineered redirected T cells for cancer therapy

11.30 – 0.00 a.m. H. Abken (Cologne)

Recombinant immunoreceptors to redirect a T cell immune response

0.00 – 0.30 p.m. L. Rivoltini (Milan)

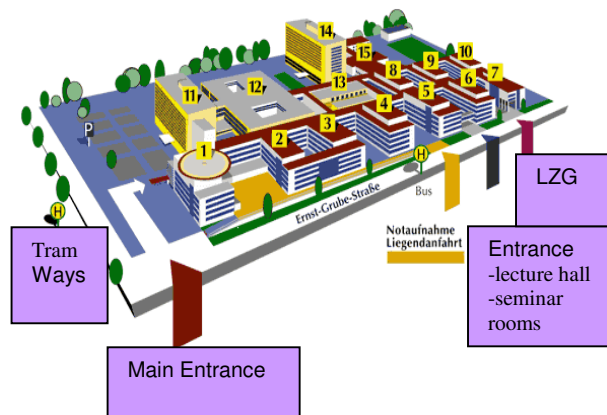
Immunomonitoring of tumor patients

0.30 p.m. H.-J. Schmoll (Halle)

Closing Remarks

### Meeting location:

Martin Luther University  
University Hospital (Halle-Kroellwitz)  
Ernst-Grube-Strasse; 06120 Halle  
Building 6, Lecture Hall



### Parking information:

Several parking facilities are located next to Ernst-Grube-Street. Please follow the sign „Parkplatz Universitätsklinik“.

Airport- or Main station transportation:

Various taxi companies services the airport Leipzig or the main train station Halle. A cab ride costs approx. 40€ from the airport to the clinic and from train station on approx. 8 €.

In addition, public train service is available from the airport to Halle (every 30 min.).

From main station Halle you can also get the tram nr. 5 to “Heide” (final station).

### Registration fee (snacks included)

Payable till 2007, May, 04. 100 €  
or cash at the entrance  
receipts are required for registration  
MLU members will not be charged

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### Symposium secretary:

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Association for Medical Oncology (AIO of the German Cancer Society)  
European Society for Medical Oncology (ESMO)  
Aerztekammer Sachsen-Anhalt  
designates this educational activity with points.

You will receive a certificate of attendance on site at the registration desk.

We thank for sponsoring:

Pfizer, DGFI, Amgen, Laborfachhandel Schubert, Sanofi Aventis;

## Symposium „Tumor Immunology meets Oncology III“

May 11<sup>th</sup> – 12<sup>th</sup> 2007



**Martin Luther University  
Halle-Wittenberg  
University Hospital**

**Institute of Medical Immunology  
Prof. Dr. Barbara Seliger**

**Department of Internal Medicine IV  
Hematology/Oncology  
Prof. Dr. Hans-Joachim Schmoll**