Friday, 3rd of May 2013

09.00 a.m. Welcome and introduction
Michael Gekle and Barbara Seliger (Halle)

Session: Immune escape mechanisms
Chair: Ofer Mandelboim / Theresa Whiteside

09.15 – 09.45 a.m.
Edgardo Carosella (Paris - F)
The role of HLA-G in human tumors

09.45 – 10.15 a.m.
Giuseppe Masucci (Stockholm - S)
Deficiencies of the MHC class I antigen processing pathway in ovarian cancer and its clinical impact

10.15 – 10.35 a.m.
Barbara Seliger (Halle – D)
A link between transcription factors and tumor suppressor genes with MHC class I abnormalities

Session: NK cells and immune responses
Chair: Jerome Galon / Hinrich Abken

11.00 – 11.30 a.m.
Ofer Mandelboim (Jerusalem - IL)
The metastamir miR-10b target the stress-induced ligand MICB to avoid NKG2D attack

11.30 – 12.00 p.m.
Ennio Carbone (Stockholm – S; Catanzaro – I)
NK cells control cancer initiating cells and melanoma metastatization

12.00 – 12.15 p.m.
Chiara Massa (Halle - D)
The interaction of fast DC stimulated with alternative maturation cocktails and NK cells

12.15 – 12.30 p.m.
Jacques Zimmer (Luxemburg – L)
Combined glioblastoma immunotherapy with NK cells and a monoclonal anti-NG2 antibody in a rat model

12.30 – 01.15 p.m. Lunch break

Session: Immune modulation
Chair: Ennio Carbone / Paolo Ascierto

01.15 – 01.45 p.m.
Theresa Whiteside (Pittsburgh, USA)
Tumor-induced immune suppression: trials and tribulations of tumor immunology

01.45 – 02.15 p.m.
Marina Kreutz (Regensburg - D)
Depletion of CCR2+ myeloid-derived suppressor cells results in reduced tumor growth

02.15 – 02.45 p.m.
James Finke (Cleveland - USA)
Modulation of myeloid derived suppressor cells and immune effector cells in renal cell carcinoma patients by tyrosine kinase inhibitors

02.45 – 03.00 p.m.
Marc Schmitz (Dresden - D)
Impact of renal cell cancer on the functional properties of human dendritic cells

03.00 – 03.30 p.m. Coffee break

Session: Immune signatures and biomarkers
Chair: Soldano Ferrone / Thomas Blankenstein

03.30 – 04.00 p.m.
Jerome Galon (Paris - F)
The importance of the immune contexture for cancer classification

04.00 – 04.30 p.m.
Ena Wang (Bethesda - USA)
A panoramic view of tumor rejection induced by immune therapy

04.30 – 05.00 p.m.
Soldano Ferrone (Boston – USA)
Cancer initiating cells, tumor antigen-specific monoclonal antibody-based immunotherapy

05.00 – 05.30 p.m.
Paolo Ascierto (Naples –N)
The role of biomarkers in immunomodulating antibody treatment

Saturday, 4th of May 2013

Session: Immunotherapies – from T cells to antibodies
Chair: Ken Alibek / James Finke

09.00 – 09.30 a.m.
Thomas Blankenstein (Berlin - D)
How T cells eradicate cancer

09.30 – 10.00 a.m.
Hinrich Abken (Köln - D)
CARs transform to TRUCKs: engineered T cells with inducible IL-12

10.00 – 10.30 a.m.
Marco Donia (Herlev - DK)
Adoptive TIL therapy in melanoma - can effectiveness be improved

10.30 – 11.00 a.m. Coffee break

Session: Targeted and systematic therapies
Chair: Dagmar Riemann / Giuseppe Masucci

11.00 – 11.30 a.m.
Michael Staehler (München - D)
Strategies for targeted therapies in renal cell carcinoma

11.30 – 12.00 a.m.
Ken Alibek (Astana – KZ)
Systemic adjuvant therapy for brain tumor patients

12.00 – 12.30 a.m.
Michele Maio (Siena – I)
Epigenetic control of tumor antigens and its effects on immune responses

12.30 – 12.40 p.m.
Birgit Leibbrand (Bad Salzuflen – D)
Improvement of breast cancer control by physical activity

12.40 – 12.50 p.m. Closing remarks
**Meeting location:**

Martin Luther University
University Hospital (Halle-Kroellwitz)
Ernst-Grube-Straße 40; 06120 Halle
Building 6, Lecture Hall

**Airport or main train 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 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” or Kroellwitz

**Parking information:**

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

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**Registration fee:**

(snacks and Friday evening party included)

150 €

Payable until 2013, 15th of April

or cash at the registration desk

**Vouchers are required for registration.**

MLU members will not be charged

(Please bring in your MLU/UKH ID card)

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**Symposium secretary:**

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Association for Medical Oncology (AIO of the German Cancer Society) credits this educational activity with …. points.

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

**We thank our sponsors:**

Beckman Coulter GmbH, Bristol-Myers Squibb (3,000 €), German Society for Research DFG), German Society of Immunology (DGfI), Miltenyi Biotec GmbH, NHDeAGNOSTICS, Pfizer Pharma GmbH (1,500 €), QIAGEN GmbH, SERVA GmbH

**Symposium „Tumor Immunology meets Oncology IX“**

May 3rd – 4th 2013