**THURSDAY, SEPTEMBER 19TH, 2019**

10:15  Welcome and Introduction  
Florian Greten, Georg-Speyer-Haus

10:30  Fred de Sauvage, Genentech San Francisco, USA  
Tumor Cell Plasticity as a Challenge for Targeted Therapies

11:15  Simon Leedham, University of Oxford, UK  
BMP signaling and cell fate determination in intestinal regeneration and carcinogenesis

12:00  Mark Schmitt, Georg-Speyer-Haus, Germany / FOR 2438: Short-Talk  
Stem cell plasticity in colorectal tumor maintenance

12:15  Lunch Break

13:15  Riccardo Fodde, Erasmus MC Rotterdam, Netherland  
Phenotypic plasticity in colon cancer: see the clouds from both sides now (cit. Joni Mitchell)

14:00  Doug Winton, University of Cambridge, UK  
Mutational burden in human colonic epithelium and how it arises through stem cell renewal processes

14:45  Coffee Break

15:15  Sergei Grivennikov, Fox Chase Cancer Center Philadelphia, USA  
Cytokines, microbes and tumor-elicited inflammation

16:00  Henner Farin, Georg-Speyer-Haus, Germany / FOR 2438  
Organoid models for CRC progression and phenotypic dependence on the stromal context

16:45  Christina Kersten, University Hospital Erlangen  
STAT3 activation in cancer-associated fibroblasts promotes colorectal tumor development

17:00  Coffee Break

17:30  KEYNOTE LECTURE  
Alberto Bardelli, University of Turin, Italy  
Adaptive mutability of cancers in response to targeted therapies

**FRIDAY, SEPTEMBER 20TH, 2019**

09:00  Jacco van Rheenen, Netherlands Cancer Institute, Amsterdam, NL  
Stem cell plasticity drives tumor growth and metastasis

09:45  Sabine Tejpar, KU Leuven, Belgium  
Understanding the colorectal tumor microenvironment

10:30  Andreas Weigert, University Hospital Frankfurt / FOR 2438: Short Talk  
Suppression of CD8+ T cell expansion by sphingosine-1-phosphate receptor 4 signaling in cancer

10:45  Coffee Break

11:15  Jan Paul Medema, University of Amsterdam, Netherlands  
Specific features of mesenchymal colon cancers

12:00  Josh Leach, University of Glasgow, UK  
Right sided colon cancer requires inflammation, the microbiome, and fetal stem cell-like plasticity

12:45  Clara Tenkerian, University Hospital Erlangen / FOR 2438: Short Talk  
Tumor microenvironment-dependent vascular plasticity in colorectal cancer

13:00  Lunch Break

13:45  Eduard Batlle, IRB Barcelona, Spain  
Stem cells and biosynthetic domains in colorectal cancer

14:30  Zlatko Trajanoski, Medical University Innsbruck, Austria  
Decoding signaling rewiring in individual CRC patients

15:15  Coffee Break

15:45  Peer Bork, EMBL Heidelberg, Germany  
The human gut microbiome and its association to colon cancer

16:30  Thomas Brabletz, FAU Erlangen, Germany / FOR 2438  
EMT-transcription factors in cancer - rather plasticity than only EMT

17:15  Matthias Ernst, Olivia Newton-John Institute, Australia  
Limiting GI - cancer growth beyond interference with oncogenic driver mutations

18:00  END and CONCLUSION