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ORGANIZATION

Florian Greten
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SEPT 19-20, 2019
 FRANKFURT/M

PLASTICITY

SYMPOSIUM

IN
 COLORECTAL
 CARCINOGENESIS

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	CHAIR: FLORIAN GRETEN
11:15	Simon Leedham, University of Oxford, UK BMP signalling 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)	CHAIR: REBECCA KESSELRING
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	CHAIR: MARKUS NEURATH
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	CHAIR: FLORIAN GRETEN

FRIDAY, SEPTEMBER 20TH, 2019

09:00	Jacco van Rheenen, Netherlands Cancer Institute, Amsterdam, NL Stem cell plasticity drives tumor growth and metastasis	CHAIR: STEFAN FICHTNER- FEIGL
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, Netherland Specific features of mesenchymal colon cancers	CHAIR: BERNHARD BRÜNE
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	CHAIR: MAXIMILIAN WALDNER
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	CHAIR: LISA NASCHBERGER
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	