

Symposium FOR 2127
“Selection and adaptation during metastatic cancer progression”
June 5th – 7th, 2019
Herzogssaal, Regensburg

Scientific Meeting Programme

Wednesday June 5

10:00	Welcome	
10:10	Keynote lecture	
	<i>Cellular Conversations that Control Cancer and Metastasis</i>	40
	Thea Ilsty, San Francisco	
10:50 - 12:55	Session 1: Genetic and epigenetic evolution during malignant progression	
	<i>Chair: Christoph Klein</i>	
	<i>Cellular pliancy and malignant evolution</i>	30
	Alain Puisieux, Lyon	
	<i>Evolution of DNA methylation pattern in chronic lymphocytic leukemia</i>	30
	Christoph Plass, Heidelberg	
	<i>Time to Event Networks: Time to Mutations, Time to Diagnosis and Time to Metastasis.</i>	20
	Rainer Spang, Regensburg	
	<i>Studying cancer evolution by single cell analysis</i>	30
	Jack Kuipers, Zürich	
	<i>short talk 1</i>	15
13:00 – 14:30	Lunch	
14:30 - 16:20	Session 2: Regulation of cellular plasticity	
	<i>Chair: Thomas Brabletz</i>	
	<i>Epigenetic influence of our (fatty) diet on metastasis-initiating cells</i>	30
	Salvador Aznar Benitah, Barcelona	

Cellular plasticity in cancer: driving force and therapeutic target.
Thomas Brabletz, Erlangen 30

ncRNA and plasticity
Gunter Meister, Regensburg 20

short talk I 15

short talk II 15

16:30 - 18:45 Poster presentation

19:00 Bavarian Dinner

Thursday June 6

9:00 - 11:00 Session 3: Immune and niche-independent regulation of metastatic colonization (1)

Chair: Johanna Ivaska

Cancer-matrix interactions in invasion and metastasis
Johanna Ivaska, Turku 30

Astrocyte-mediated Neuroinflammation Facilitates Melanoma Brain Metastasis
Neta Erez, Tel Aviv 30

Zeb1 expression in CAFs is regulating tumor progression
Marc Stemmler, Erlangen 30

short talk I 15

short talk II 15

11:00 - 11:30 Coffee Break

11:30 - 12:45 Session 4: Immune and niche-independent regulation of metastatic colonization (2)

Chair: tba

Immune regulation of metastasis by bone marrow Aire expressing cells
Philipp Beckhove, Regensburg 20

Site specific NK and CD8 defense
Philipp Renner, Stuttgart 20

	<i>short talk I</i>	15
	<i>short talk II</i>	15
12:45	Group photo	
13:00-14:30	Lunch	
14:30 - 16:40	Session 5: Co-adaptation of invaders and niche cells <i>Chair: tba</i>	
	<i>Stromal niche for bone metastasis</i> Yibin Kang, Princeton	30
	<i>Imaging strategies to assess the bone metastatic niche</i> Tobias Bäuerle, Erlangen	30
	<i>Lymph node metastasis in melanoma</i> Melanie Werner-Klein, Regensburg	20
	<i>Cancer of Unknown Primary: Hypermetastatic cells without need for a niche?</i> Carla Boccaccio, Turin	30
	<i>short talk I</i>	15
	<i>short talk II</i>	15
17:00 - 19:00	Guided city tour for speakers	
19:30	Speakers Dinner	
Friday June 7		
9:00	Keynote lecture	
	<i>Role of adult stem cell niches and primed pluripotency programs in early DCC dormancy</i> Julio Aguirre-Ghiso, New York	40
9:40 - 11:20	Session 6: Diagnosing and targeting early metastasis (1) <i>Chair: tba</i>	
	<i>Targeting minimal residual disease</i> Christophe Marine, Leuven	30
	<i>NK cells sustain breast cancer cell dormancy in the liver</i> Anna Correia, Basel	30

<i>Early detection of MRD</i> Asaf Zviran, New York	30
11:20 - 11:45 coffee break	
11:45 - 12:55 Session 7: Diagnosing and targeting early metastasis (2) <i>Chair: tba</i>	
<i>Neuropeptides driving liver colonization</i> Peter Dietrich, Erlangen	20
<i>Organ defense in brain metastasis</i> Tobias Pukrop, Regensburg	20
<i>short talk I</i>	15
<i>short talk II</i>	15
12:55 - 13:00 Concluding remarks	
13:00 Speakers Lunch and farewell	