

	Monday, 21 January	Tuesday, 22 January	Wednesday, 23 January	Thursday, 24 January	Friday, 25 January
08:00 - 08:45					
08:45 - 08:50					
08:50 - 08:55	Welcome - Bertrand Tavitian	invasion and metastasis Live in vivo imaging of the impact of hypoxia on cancer cell migration and invasion. Anne Herrmann, Liverpool	reprogramming of energy metabolism and genome instability	best poster presentation poster session 1	evading immune destruction Dynamic Imaging Reveals Serial Killing Of Cancer Cells By CTL: New strategies to Overcome Tumor Resistance Niches. Betina Wegelin, Nijmegen
08:55 - 09:00					
09:00 - 09:05					
09:05 - 09:10		invasion and metastasis	Image-guided development of metabolic interventions targeting DNA replication in cancer		evading immune destruction
09:10 - 09:15		Efficient quantification of cell migration and invasion in three-dimensional time-lapse video sequences Carlos Ortiz de Solorzano, Spain	Caius Radu, L.A.	resisting cell death Imaging tumour metabolism with hyperpolarized MRI - Kevin Brindle, Cambridge	Human Gliomas and immune system: A complex interplay - Federico Roncaroli, London
09:15 - 09:20					
09:20 - 09:25					
09:25 - 09:30					
09:30 - 09:35	Introductory Keynote Lecture Imaging Metabolic Hallmarks and Their Sequelae Robert Gillies, Tampa	invasion and metastasis	genome instability		
09:35 - 09:40		Live imaging of metastatic cell interactions with components of tumor matrix - Witold Klarski, Lausanne	Visualizing the DNA damage response in cells and tumors -		
09:40 - 09:45					
09:45 - 09:50					
09:50 - 09:55					
09:55 - 10:00		invasion and metastasis	Dik van Gent, Rotterdam	resisting cell death Use of hyperpolarized 13C-MRS to monitor tumor response to Sorafenib treatment, in comparison with DW-MRI. Benedicte Jordan, Brussels	best poster presentation poster session 2
10:00 - 10:05		Visualizing Src targeting using intra-vital FLIM-FRET. Kurt Anderson, UK			
10:05 - 10:10					
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10:45 - 10:50		invasion and metastasis			evading growth suppressors
10:50 - 10:55		Non-invasive Bioluminescence Imaging Animal Models to Study Tumor Growth and Metastases Progression of Human Colorectal Cancer. Yolanda Fernandez, Spain	inducing angiogenesis, and activating	evading growth suppressors The Role of p53 in the life of stem cells: p53 counteracts reprogramming by inhibiting mesenchymal-to-epithelial transition - Varda Rotter, Rehovot	Dynamic intravital imaging highlights the main role of microenvironment for glioblastoma progression. Franck Debarbieux, Paris
10:55 - 11:00					evading growth suppressors
11:00 - 11:05					Comparison of 177Lu-DOTA,Tyr3-octreotate (177Lu-octreotate) versus RAD001 in rat and mouse tumour models; increase of metastatic tumour behavior by mTOR inhibition. Marion de Jong, Rotterdam
11:05 - 11:10					
11:10 - 11:15					
11:15 - 11:20					
11:20 - 11:25	Introductory Keynote Lecture Imaging Metabolic Hallmarks and Their Sequelae Robert Gillies, Tampa	reprogramming of energy metabolism Hallmarks of Cancer: Reprogramming of Energy Metabolism - John Griffiths, Cambridge	inducing angiogenesis, and activating VEGFR-2 expression changes during anti-angiogenic therapy: assessment by immunohistochemistry and ultrasound molecular imaging. Mathew von Wronski, Plan-des-Quates	inflammation Imaging brain metastasis: SPECT imaging of tumour induced gliosis. Emma O'Brien, Oxford	open discussion evading growth suppressors
11:25 - 11:30					
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11:50 - 11:55		reprogramming of energy metabolism	inducing angiogenesis, and activating	inflammation	
11:55 - 12:00		Targeting Amino Acid Transporters LAT1, ATB0,+ and Dopa Decarboxylase DDC for Tumor Characterization b	Evaluation of preclinical, multimodal therapy monitoring based on multiparametric MR using a hNIS expressing tumour xenograft mouse model. Eva Jolanthe Koziolek, Hamburg	MRI of reporter gene expressing cancer associated fibroblasts enables in vivo measurement of transgenic cell fraction and peri-vascular localization. Moriel Vandsburger, Rehovot	conclusion Bertrand Tavitian
12:00 - 12:05		Positron Emission Tomography (PET). Stefanie Krämer, Zurich			
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13:45 - 15:50					
15:50 - 15:55					
15:55 - 16:00					
16:00 - 16:05					
16:05 - 16:10	invasion and metastasis	Key Note Lecture	Keynote lecture	inflammation	
16:10 - 16:15	The MET oncogene: a functional marker for stem and cancer stem cell	Hallmarks of Cancer: From concepts to applications	The behavior of cells in breast tumors during invasion and metastasis -	Tracking immune cells in action - Erik Aamtzen, Nijmegen	
16:15 - 16:20	- Paolo Comoglio, Candiolo/Torino	Douglas Hanahan, Lausanne	John Condeelis, New York		
16:20 - 16:25					
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16:45 - 16:50					
16:50 - 16:55	invasion and metastasis				evading immune destruction
16:55 - 17:00	Non-Invasive Bioluminescent Imaging of Protease Activity in Living Mice. Elena Dubikovskaya, Lausanne				Immune-mediated cytotoxic activity in tumors: lessons from in vivo imaging - Philippe Bousoo, Paris
17:00 - 17:05					
17:05 - 17:10	invasion and metastasis				
17:10 - 17:15	Hypoxia induced plasticity of cancer cell invasion: collective to amoeboid-transition - Steffi Lehmann, Nijmegen	Coffee break & Poster session 1	Coffee break & Poster session 2		
17:15 - 17:20					
17:20 - 17:25					
17:25 - 17:30					
17:30 - 17:35	break				break
17:35 - 17:40					
17:40 - 17:45					
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17:50 - 17:55					
17:55 - 18:00					
18:00 - 18:05					
18:05 - 18:10	sustaining proliferative signaling	enabling replicative immortality	inducing angiogenesis, and activating	evading immune destruction	evading immune destruction
18:10 - 18:15	Imaging Signal Transduction in Cancer - Eyal Mishani, Jerusalem	Intravital lineage tracing to study replicative immortality of tumor cells - Jacco van Rheenen, Utrecht	Imaging the Hallmarks of Cancer - Inducing Angiogenesis - Klaas Nicolay, Eindhoven	"All you can eat": targeted induction of tumor cell phagocytosis - Wijnand Helfrich, Groningen	
18:15 - 18:20					
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18:25 - 18:30					
18:30 - 18:35					
18:35 - 18:40					
18:40 - 18:45	sustaining proliferative signaling		inducing angiogenesis, and activating		open discussion
18:45 - 18:50	Intravital Imaging of Cancer Stem Cell Plasticity in Mammary Tumors - Aneok Zomer, Utrecht		Multi-modal PET/MR imaging of angiogenesis induction and inhibition in an orthotopic rat model of glioblastoma. Thomas Viel, Muenster		inflammation
18:50 - 18:55					resisting cell death
18:55 - 19:00		open discussion on invasion and metastasis			evading immune destruction
19:00 - 19:05		sustaining proliferative signalling	inducing angiogenesis, and activating		
19:05 - 19:10		enabling replicative immortality	Multiparametric Imaging of Patient Derived Human Cervix Cancer Xenografts. Shawn Stapleton, Toronto		
19:10 - 19:15					
19:15 - 19:20	Champagne Reception by BiospaceLab				
19:20 - 19:25					
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19:30 - 19:45					
19:35 - 19:40					
19:40 - 19:45					
19:45 - 20:15	dinner				
20:15 - end	come together	come together	open discussion on reprogramming of energy metabolism inducing angiogenesis, and activating genome instability	come together	