

## ISCAM 2018 BRATISLAVA

# METABOLIC ADAPTATIONS AND TARGETS IN CANCER

Venue: Park Inn Hotel, Bratislava, bank of the Danube river (in the city centre)

## PROGRAM

Wednesday, October 17, 2018	
15:00 – 17:00	Registration
17:00 – 17:30	<b>Opening session</b>
17:30 – 18:30	<b>KEYNOTE LECTURE</b> <b>Adrian L. HARRIS</b> , <i>University of Oxford, UK</i> <b>New targetable aspects of cancer metabolism</b>
19:00 – 22:00	Welcome dinner with Slovak food specialties and folklore music/dancing exhibition

Thursday, October 18, 2018	
08:30 – 10:10	<b>Session 1</b> <b>METABOLIC DISORDERS AND CANCER</b> <b>Stephan HERZIG</b> , <i>TU Munich and Heidelberg University, Germany</i> Title TBD <b>Jozef UKROPEC</b> , <i>Biomedical Research Center SAS, Slovakia</i> Title TBD 2 short talks 2 poster teasers
10:10 – 10:40	Coffee break
10:40 – 12:20	<b>Session 2</b> <b>GENETIC, EPIGENETIC AND TRANSCRIPTIONAL ELEMENTS OF CANCER METABOLISM</b> <b>Georgy SZABADKAI</b> , <i>University College London, The Francis Crick Institute, UK</i> <b>Metabolic adaptation of tumours via transcriptional regulation of mitochondrial biogenesis</b> <b>Carlos SEBASTIAN</b> , <i>Candiolo Cancer Institute-IRCC, Italy</i> <b>SIRT6-dependent metabolic reprogramming as a driver of stemness and tumorigenesis</b> 2 short talks 2 poster teasers
12:20 – 14:20	Lunch, poster viewing & meet the Professor
14:20 – 16:30	<b>Session 3</b> <b>METABOLIC PLASTICITY IN METASTATIC CASCADE</b> <b>Pierre SONVEAUX</b> , <i>University of Louvain, Belgium</i> <b>Monocarboxylate transporter 1 (MCT1) promotes tumor metastasis independently of its lactate transport activity</b> <b>Elena RAINERO</b> , <i>The University of Sheffield, UK</i> <b>Nutrient signalling and invasive migration</b> <b>Paolo CEPPI</b> , <i>Friedrich-Alexander University Erlangen-Nürnberg, Germany</i> <b>Polyol pathway connects glucose metabolism with the aggressiveness of cancer cells</b>

	2 short talks 2 poster teasers
16:30 – 17:00	Coffee break
17:00 – 18:40	<b>Session 4</b> <b>TUMOR HETEROGENEITY AND METABOLIC CROSS-TALKS</b> <b>Mariia Yuneva, <i>The Francis Crick Institute, UK</i></b> <b>Understanding metabolic vulnerabilities and flexibilities of tumours</b> <b>Maria Shoshan, <i>Cancer Center Karolinska, and Karolinska Institutet, Sweden</i></b> Title TBD 2 short talks 2 poster teasers
19:00 –	On your own for dinner
19:00 – 21:00	Meeting and dinner of the Board members

<b>Friday, October 19, 2018</b>	
08:30 – 10:40	<b>Session 5</b> <b>TUMOR ACIDOSIS AND METABOLIC ADAPTATIONS</b> <b>Dario LONGO, <i>University of Torino, Italy</i></b> <b>MRI-based approaches for imaging tumour acidosis and metabolism</b> <b>Cyril CORBET, <i>Catholic University Louvain, Belgium</i></b> <b>Blocking mitochondrial pyruvate carrier activity in cancer cells as an efficient strategy to inhibit lactate-based metabolic symbiosis and to radiosensitize tumors</b> <b>Fatima BALTAZAR, <i>University of Minho, Portugal</i></b> <b>Monocarboxylate transporters (MCTs) as markers of metabolic adaptations in malignant tumors</b> 2 short talks 2 poster teasers
10:40 – 11:10	Coffee break
11:10 – 12:50	<b>Session 6</b> <b>CANCER METABOLISM AND IMMUNE RESPONSES</b> <b>Massimiliano MAZZONE, <i>University of Leuven, Belgium</i></b> <b>Metabolic control of innate and adaptive immune responses: implications for cancer and other disorders</b> <b>Stefano BIFFO, <i>University of Milano, Italy</i></b> <b>Translational control of metabolism in cancer and immune cells</b> 2 short talks 2 poster teasers
12:50 – 15:00	Lunch, poster viewing & meet the Professor
15:00 – 16:00	ISCaM General Assembly
16:00 – 16:30	Coffee break
16:30 – 19:30	Visit Bratislava: <ul style="list-style-type: none"> <li>➤ Danubiana modern art gallery</li> <li>➤ Guided tour to city center,</li> <li>➤ Free program in the city</li> </ul>
20:00 – 23:00	Dinner on boat at the Danube

**Saturday, October 20, 2018**

08:30 – 10:30	<b>Session 7</b> <b>METABOLIC TARGETS IN CANCER THERAPY</b> <b>Rodrigue ROSSIGNOL</b> , <i>Bordeaux University and INSERM Bordeaux, France</i> <b>Targeting the mitochondrial trifunctional enzyme in oxidative lung tumors.</b> <b>Miguel QUINTELA-FANDINO</b> , <i>CNIO-Spanish National Cancer Research Center, Madrid, Spain</i> <b>Cancer metabolism re-wiring in response to anti-stromal therapies</b> 2 short talks 2 poster teasers
10:30 – 11:00	Coffee break
11:00 – 12:00	<b>Closing lecture</b> <b>Robert J. GILLIES</b> , <i>H. Lee Moffitt Cancer Center, Tampa, FL, USA</i> <b>Adaptation to Acidosis</b>
12:00 – 12:30	Awards and closing remarks
12:30 – 14:00	Lunch
14:00 –	Departure