

**FEBS ADVANCED LECTURE COURSE ON ONCOMETABOLISM  
FROM CONCEPTUAL KNOWLEDGE TO CLINICAL APPLICATIONS**

**- SELECTED SHORT TALKS -**

Each session is divided into five 24 min slots. We recommend that talks do not last more than 18 min, to allow 6 min for discussion.

PRESENTING AUTHOR	TITLE
<b>Monday, 19 June 2017   17.45–19.45</b>	
Smolková K	Mitochondrial 2HG production as a function of isocitrate dehydrogenase 2 in breast cancer cells
Nunes JB	UGP2 contributes to ERK2-driven EMT in breast epithelial cells
Maddalena LA	Hydrogen peroxide efflux from cultured cells is influenced by ambient oxygen levels: implications for redox signalling and oncometabolism
Kovarova J	Recovery of tumorigenic potential in cancer cells devoid of mitochondrial-dna is mediated by horizontal transfer of intact mitochondria
Sousa B	P-cadherin expression: its role in the regulation of metabolic properties of breast cancer stem cells
<b>Wednesday, 21 June 2017   17.45–19.45</b>	
Agliarulo I	TRAP1 provides cancer cells with metabolic flexibility
Yilmaz Y	Regulatory roles of c-MET in hepatocellular carcinoma (HCC) metabolism: crosstalk between insulin receptor (IR) and c-MET signaling
Martinez-Outschoorn U	TP53 Inducible Glycolysis and Apoptosis Regulator (TIGAR) induces breast cancer tumor growth with multi-compartment tumor metabolism by modulating Fructose 2,6 bisphosphate levels
Magalhaes-Novais S	Mechanism of cell death induction upon electron transport chain inhibition in proliferating and quiescent cells
Antico Arciuch VG	Metabolic signature characterization in prostate cancer mediated by heme-oxygenase 1
<b>Friday, 23 June 2017   17.45–19.45</b>	
Bonuccelli G	Targeting cancer stem cell propagation with palbociclib, a CDK4/6 inhibitor: telomerase drives tumor cell heterogeneity
Guiducci G	Targeting and regulation of serine hydroxymethyltransferase, a key enzyme in cancer metabolic reprogramming
Fonseca J	RES stimulates a shift toward oxidative metabolism that underlies slowed growth in PC3 cells
Ezrova Z	Mitochondrial targeting of metformin enhances its anti-tumour effects in pancreatic cancer
Ruggieri V	Dichloroacetate affects mitochondrial dynamics resulting into overactive mitophagy in glycolysis-reliant oral squamous cell carcinomas