

Participants selected for discussions in the 'Meet the expert' sessions (MitoEAGLE Early Career Investigator Forums):

SP Pereira	Obesity-induced mitochondrial hepatic changes during pregnancy
K Jansen	Dietary and pharmacological treatment of diet-induced obese mice – impact on mitochondrial function
AD Martins	Mitochondrial Dynamics of Human Sertoli Cells Under the Effect of Leptin and Ghrelin
LC Li Puma	Fads2 Exacerbates Myocardial Ischemia-Reperfusion Injury in Mice: Role of Mitochondria
J Storder	Investigation of the role of the mitochondrial deacetylase Sirtuin 3 in white adipose tissues
K Siewiera	Effect of metformin treatment on blood platelet bioenergetics and platelet function in STZ-diabetic and non-diabetic rats
L Zdrzilova	Bioenergetic characterization of skin fibroblasts from patients with Congenital disorders of glycosylation
C Fischer	Analysis of mitochondrial function in iron deficiency anemia and iron overload
D Kidere	Cytoplasmic hybrid cells as a model to characterize the OXPHOS system: control sample with glutamate metabolism defect
E Tuncay	MitoTEMPO ameliorates hyperglycemia induced mitochondrial damage in cardiomyocytes
M Puurand	Intracellular energy-transfer networks in health and disease – the results of oxygenographic studies
MG Alves	Role for mitochondria on the response of highly proliferative and invasive bladder cancer cells to the combined inhibition of mTOR and SIRT1
M Huete-Ortega	High-Resolution FluoRespirometry: new perspectives for the study of bioenergetics in algae and plants