

SZKOŁA LETNIA Och!DOK – SESJE PLAKATOWE

Och!DOK Summer school– POSTER SESION

12 czerwca (środa) / 12th of JUNE (Wednesday)

Tytuł prezentacji / Title of the presentation	Instytut/Institute
Effect of 3D scaffolds and physiological normoxia culture conditions on the neuroprotective properties of Wharton's Jelly Mesenchymal Stem Cells.	IMDIK
Surface functionalization of polyesters nanofibers via aminolysis and gelatin immobilization	IPPT
Methylcellulose as smart thermosensitive scaffold material for tissue engineering	IPPT
Coculture of C3A and C3A AO cell lines with feeder layer cells overexpressing HGF and EGF - comparison study	IBIB
Factorial design of the electrospun polymeric mat structures as a tool for selection of electrospinning process parameters	IBIB
Preliminary studies of core/shell polymeric fibrous mats manufacturing via coaxial electrospinning process	IBIB
Basic parameters of the polysulfon-polyurethan blend partly degradable hollow fiber membranes	IBIB
Development of the method for isolation of liver cells.	IBIB
Reakcje szczurów na sygnały ultradźwiękowe	IMDIK
Rat ultrasonic vocalizations as instrumental-operant response.	IMDIK
The influence of silver nanoparticles on the activity and expression of glutamate transporters and expression of NMDA receptor in the model of developmental	IMDIK
Composite support with incorporated gold nanoparticles for fibroblastic cells immobilization	IBIB
The effect of aspect ratio to droplet generation in cross-junction microfluidic device	IPPT
Obtaining of spheroids from Wharton Jelly Mesenchymal Stem Cells	IMDIK
Functional knock-out of mutant TP53 in cancer cell lines	IMDIK

13 czerwca (czwartek) 13th of JUNE (Thursday)

Tytuł prezentacji/ Title of the presentation	Instytut/Institute
Histone deacetylase inhibitors modulate the proinflammatory effect after neonatal brain injury	IMDIK
Disturbed mitochondrial dynamics and mitochondrial dysfunction in the brain of juvenile rats exposed to maternal immune activation"	IMDIK
Nlrp3 Inflammasome Activation in Type 2 Diabetes	IBIB
If lactoferrin - an immunomodulator, may serve as a local inflammatory marker?	IBIB
Peroksyredoksyny jako potencjalne cele terapeutyczne w leczeniu glioblastoma	IMDIK
Role of the nuclear factor erythroid 2-related factor 2 (Nrf2) in selective vulnerability of gerbil hippocampus for ischemia/reperfusion injury	IMDIK
Role of Heat Shock Protein Hsp90 in Human Adenovirus 5 replication	IMDIK
Rola oddziaływań międzykomórkowych w patomechanizmie skutków asfiksji okołoporodowej w modelu <i>in vitro</i>	IMDIK
PARP-1 inhibitors (olaparib, PJ34) and selol in human hepatocellular carcinoma and non-small cell lung carcinoma treatment	IMDIK
Mitophagy and mitochondria biogenesis after OGD - finding a cellular model to study Mfn2 role in transient brain ischemia	IMDIK
Alteration of genes expression related to mitochondria function in mice model of alzheimer's disease; effect of myriocin	IMDIK
Preliminary electrochemical study of azathioprine interaction with DNA	IBIB
Comparison of neurotransmitter levels in rat hippocampus using NMR and MRS spectroscopy	IBIB
Comparison of the Magnetic Resonance Spectroscopy Thermometry measurements in 7T and 3T scanners	IBIB
Development of hybrid hydrogel-polyesterscaffolds for osteochondral defect regeneration	IPPT
Cell-to-cell heterogeneity in responses to IFN gamma	IPPT

14 czerwca (piątek) / 14th of JUNE (Friday)

Tytuł prezentacji/ Title of the presentation	Institut/Institute
The involvement of prenatal exposure to valproic acid on the expression of ecto-5'-nucleotidase and purinergic receptors in adolescent rat brain cortex.	IMDIK
Clinical heterogeneity of Charcot- Marie - Tooth type 4A disease corresponds with CMT genes mutation burden"	IMDIK
Peptidomimetics binding the Neurokinin-1 receptor: design, synthesis, receptor affinity, cytotoxicity and modelling studies".	IMDIK
Role of miRNA-122 in occludin decrease and blood brain barrier alteration in acute hepatic encephalopathy	IMDIK
The role of glutamine synthesis in the initial phase of temporal lobe epilepsy in the juvenile rat lithium-pilocarpine model	IMDIK
Relationship between neuronal STIM proteins and glutamate receptors	IMDIK
The effect of short and long-term streptozotocin induced hyperglycemia on hemodynamics and renal excretion in rat	IMDIK
Transcriptional profiling of spinal cord ependymomas in children using NanoString technology	IMDIK
Hemodialysis: problem with acid-base balance	IBIB
Hemodynamic Response Function Modelling from Generalized Spike-wave Discharges Event Related Data	IBIB
Directional flow of information between hippocampus and neocortex during Sharp-Wave Ripples	IBIB
Asynchronous sequential logic systems in droplet microfluidic devices	IPPT
Mucoadhesive nanofibers for brinzolamide delivery: a preliminary study	IPPT
Selection of solution blow spinning process parameters for fibrous scaffold morphology control	IPPT
Experimental Evaluation of the Influence of Ultrasound Exposure Parameters on Necrotic Lesions Induced in Tissues by Robotic Ultrasound Imaging-guided HIFU Ablation Device for Treating Solid Tumors in Small Animals	IPPT
Wpływ stężenia nanocząstek superparamagnetycznych na wydajność hipertermii magnetycznej.	IPPT