

	Vezetéknév	Keresztnév	Szekció	Előadás típusa	Cím
Dr.	Ádám	Csaba	Signaling, Cell-cell communication	poszter	Frank-ter Haar syndrome PX domain mutant protein shows aberrant intracellular expression and forms aggresome
Mr.	Ágyi	Ákos	Regulatory RNAs	poszter	Role of miRNAs in Arabidopsis thaliana seed and fruit development
Mr.	Auber	Andor	Developmental genetics	poszter	Establishing experimental systems to prove the effect of magnetic field on plant growth
Ms.	B Tóth	Beáta	Cell cycle, Cell differentiation	poszter	Characterization of primary cells derived from Human Umbilical Cord.
Dr.	Bacquet	Caroline	Regulation of gene expression, Epigenetics	szóbeli	Genomic analysis of HNF4a binding and the influence of ERK1/2 signaling pathway: Insights on human ABCC6 gene transcriptional regulation
Ms.	Baka	Erzsébet	Microbial genetics	szóbeli	Development of basic genetic manipulation system for the thermoacidophil Thermoplasma acidophilum
Mr.	Baksa	Attila	Signaling, Cell-cell communication	poszter	Interaction of lysophosphatidic acid with PH domains
Dr.	Balajthy	Zoltán	Cell cycle, Cell differentiation	poszter	The role of transglutaminase 2 (TGM2) in retinoic acid and arsenic trioxide induced differentiation program of acute promyelocytic leukaemia cells
Dr.	Bálint	Bálint L.	Regulation of gene expression, Epigenetics	poszter	HOW DEEP IS YOUR DEEP SEQUENCING? – A MATHEMATICAL APPROACH FOR THE CHARACTERIZATION OF SAMPLE BEHAVIOUR IN CHIP SEQUENCING
Mr.	Balogh	Dávid	DNA repair	poszter	A new mechanism for the human PCNA ubiquitylation
Dr.	Balogh	Petra	Membrane, Transport, Trafficking	szóbeli	The internalization route of Transforming Growth Factor β receptor and a possible non-genomic role of Estrogen-Receptor β in the signaling during type II epithelial-mesenchymal transition
Ms.	Barad	Csilla	Stem cell	poszter	Gut epithelium derived sonic hedgehog regulates the extracellular matrix during formation of the intestinal nervous system
Mr.	Barna	János	Developmental genetics	szóbeli	Heat shock factor-1 intertwines insulin/IGF-1, TGF- β and cGMP signaling to control development and aging
Ms.	Bencsik	Renáta	Stem cell	poszter	Monitoring the mCherry and GFP expression in inducible embryonic stem cell lines and in embryonic stem cell derived blood cell progenitors
Dr.	Benkő	Szilvia	Signaling, Cell-cell communication	szóbeli	Molecular differences of NLRP3 inflammasome mediated IL-1 β production in LPS- activated human monocyte-derived macrophage subtypes
Ms.	Bódi	Ildikó	Stem cell	poszter	Development of Type II pneumocytes in the chicken's lung
Mr.	Bódi	Zoltán	Regulation of gene expression, Epigenetics	poszter	Phenotypic heterogeneity provides adaptive advantage under high selective pressure
Ms.	Bontovics	Babett	Stem cell	poszter	The effect of early differentiation pathway inhibitors on cell fate decision in preimplantation rabbit embryos
Ms.	Borsos	Barbara Nikolett	Regulation of gene expression, Epigenetics	poszter	Histone acetylation by ATAC complex regulates steroid hormone biosynthesis
Mr.	Botó	Pál	Stem cell	poszter	Induction of three DC specific transcription factors on embryonic stem cell-derived blood progenitors
Ms.	Bozóki	Beáta	Protein structure and function	poszter	Recombinant mutagenized fusion protein substrates of alphavirus proteases
Dr.	Braun	Attila	Molecular mechanism of diseases	szóbeli	The physiological role of transient receptor potential (TRP) channels in platelet calcium homeostasis and arterial thrombosis
Ms.	Buchan	Gyöngyi	Stem cell	poszter	Investigation of the role of tissue transglutaminase in human mesenchymal stem cells
Ms.	Buhala	Andrea	Protein structure and function	poszter	Structural analysis of the human TRPV1 channel
Dr.	Burkovics	Péter	DNA repair	poszter	Rad51 independent D-loop formation in humans
Dr.	Buzás-Bereczki	Orsolya	Regulation of gene expression, Epigenetics	poszter	The function and use of the H4 replacement gene (H4r) of Drosophila melanogaster
Prof.	Csermely	Péter	Systems biology	szóbeli	Network plasticity and rigidity determines learning and memory formation and defines optimal attack strategies
Mr.	Csizmadia	Tamás	Apoptosis, Autophagy	poszter	The role of autophagy in the developmentally programmed cell death in the Drosophila larval salivary gland

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Dr.	Csomós	Krisztián	Protein structure and function	szóbeli	Blood coagulation factor XIII stabilizes Neutrophil Extracellular Trap structure by the formation of intermolecular covalent protein cross-links
Dr.	Csonka	László	Microbial genetics	poszter	A Surprising Role for Mg ²⁺ Transport in the Regulation of Thermotolerance in Salmonella
Dr.	Csontné Kiricsi	Mónika	Molecular mechanism of diseases	poszter	Effect of metal nanoparticles on the expression and activity of MMPs and on the viability of tumor cells
Mr.	Csordás	Gábor	Developmental genetics	poszter	Cell-autonomous and non-cell-autonomous hemocyte differentiation in Drosophila melanogaster
Dr.	Csősz	Éva	Molecular mechanism of diseases	szóbeli	Blood, sweat and tears – body fluid proteomics with emphasis on antimicrobial and immunomodulatory peptide type biomarkers
Dr.	Demény	Máté	Protein structure and function	poszter	Exploring the conformation and activity of transglutaminases by fluorescence resonance energy transfer.
Prof.	Dombrádi	Viktor	Microbial genetics	poszter	Protein phosphatase Z is involved in the oxidative stress response in fungi
Dr.	Dóra	Dávid	Stem cell	poszter	Developmental mapping of CD45+ cells in early avian embryo
Dr.	Dormán	György	Developmental genetics	poszter	DEVELOPMENT OF MT ASSAYS TO DISCOVER POTENTIAL 5HT ₆ ANTAGONISTS FROM FOCUSED LIBRARIES
Dr.	Dosztányi	Zsuzsanna	Protein structure and function	szóbeli	Exploring functional sites located within intrinsically disordered proteins
Mr.	Draskovits	Gábor	Microbial genetics	poszter	Lower maintenance energy requirement of streamlined-genome E. coli comes at the expense of reduced adaptation capability
Ms.	Ecsedi	Szilvia	Regulation of gene expression, Epigenetics	poszter	Transposonal hypomethylation and local demethylation of primary melanomas are associated with copy number loss of DNMT1 and unfavourable clinical outcome
Dr.	Endre	Gabriella	Protein structure and function	poszter	Homologs of Medicago truncatula symbiotic proteins in plants
Dr.	Endre	Gabriella	Developmental genetics	szóbeli	The role of ubiquitin ligases during early steps of symbiotic nodule development
Ms.	Erdei	Zsuzsa	Stem cell	szóbeli	Analysis of human ABC multidrug transporter expression in human pluripotent stem cells and their derivatives
Ms.	Ergülen	Elvan	Other	szóbeli	DNAJ as interacting partner of human trasglutaminase 2
Ms.	Fejszák	Nóra	Stem cell	poszter	7H3 is a novel bursal stem cell antigen
Ms.	Fekete	Anna	Protein structure and function	poszter	Tyrosine phosphorylation-induced structural and functional changes of SH3 domains
Dr.	Fekete	Csaba	Microbial genetics	szóbeli	Genome-guided approach for identifying cryptic biosynthetic pathways and novel natural products in Saccharomonospora azurea
Mr.	Fekete	Gergely	Systems biology	poszter	Size does matter – a comprehensive method for high-throughput colony size measurement
Ms.	Fekete	Rebeka	Signaling, Cell-cell communication	poszter	Calcium homeostasis and purinerg modulation in the supporting cells of the organ of Corti
Prof.	Fésűs	László	Protein structure and function	szóbeli	Importance of Valine 224 in regulating the transamidation activity and calcium sensitivity of human transglutaminase 2
Mr.	Fodor	Tamás	Membrane, Transport, Trafficking	poszter	The role of PARP10 enzyme in the mitochondrial metabolism
Mr.	Galiba	Gábor	Signaling, Cell-cell communication	szóbeli	Light quality-dependent regulation of frost tolerance in cereals
Prof.	Gallyas	Ferenc	Molecular mechanism of diseases	poszter	Inflammatory processes in amiodarone induced cytotoxicity
Dr.	Garami	András	Molecular mechanism of diseases	poszter	Knocking out the transient receptor potential vanilloid-1 (TRPV1) gene promotes the development of age-related obesity in mice: an insight into mechanisms
Dr.	Glatz	Attila	Membrane, Transport, Trafficking	szóbeli	Thermal stress management in fission yeast: need for fat
Dr.	Gócza	Elen	Regulatory RNAs	szóbeli	Maintenance of pluripotency in embryonic stem cells with microRNAs
Dr.	Gócza	Elen	Stem cell	poszter	microRNAs in rabbit preimplantation embryos and embryonic stem-like cells

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Dr.	Goda	Katalin	Membrane, Transport, Trafficking	szóbeli	Elucidation of the catalytic mechanism of P-glycoprotein using a conformation sensitive antibody
Dr.	Gombos	Rita	Developmental genetics	poszter	The Drosophila formin dDAAM is required for axon growth in the developing mushroom body
Mr.	Grezal	Gábor	Developmental genetics	poszter	The RNA cap modifier Trimethylguanosine synthase (TGS1) is required for Drosophila oogenesis
Ms.	Gyöngyösi	Adrienn	Regulatory RNAs	poszter	A Versatile Method to Design Stem-Loop Primer-Based Quantitative PCR Assays for Detecting Small Regulatory RNA Molecules
Dr.	Gyurkó	Dávid	Protein structure and function	poszter	A role for RasGAPs in associative learning and memory in <i>C. elegans</i>
Dr.	Hegedüs	Éva	Regulation of gene expression, Epigenetics	poszter	Mapping the arrangement of nicks and R-loops at the rDNA locus of <i>Saccharomyces cerevisiae</i>
Dr.	Hegyesi	Hargita	Molecular mechanism of diseases	szóbeli	Cerebrovascular alteration after X-ray exposure at low doses: in vivo and in vitro mice studies
Ms.	Hegyí	Beáta	Stem cell	poszter	Anti-inflammatory effects of mouse mesenchymal stem cells on microglia
Mr.	Henn	László	Developmental genetics	poszter	RNAi based screen revealed the roles of fscetto and mei-P26 genes in Drosophila germ line development
Dr.	Hiripi	László	Regulation of gene expression, Epigenetics	poszter	In vivo validation of candidate cattle regulatory SNPs in indicator transgenic mouse models
Ms.	Hirmondo	Rita	Microbial genetics	szóbeli	In vivo enzymology: Physiologic effects of dUTPase mutations in the mycobacterial cell
Dr.	Honti	Viktor	Developmental genetics	poszter	Structural and functional analysis of the sessile tissue in <i>Drosophila melanogaster</i>
Mr.	Imre	László	Regulation of gene expression, Epigenetics	poszter	Nucleosome-DNA cohesion is highly sensitive to certain H3 modifications and to superhelical twist
Mr.	Iski	Gergely	Other	poszter	Spectinomycin resistance as chloroplast marker in alfalfa
Mr.	Ivanics	Milán	Regulation of gene expression, Epigenetics	szóbeli	Application of tissue specific gene expression to improve fungus resistance in wheat
Mr.	Jády	Attila	Stem cell	poszter	Metabolic changes during differentiation of neural stem cells
Dr.	Jankovics	Ferenc	Developmental genetics	szóbeli	Identification and in vivo analysis of genes required for microtubule function in epithelial closure processes
Dr.	Juhász	Gábor	Apoptosis, Autophagy	szóbeli	Autophagosomal Syntaxin17-dependent lysosomal degradation maintains neuronal health in <i>Drosophila</i>
Dr.	Juhász	Gábor	Apoptosis, Autophagy	poszter	FIP200 promotes phagophore assembly at perilyosomal p62 aggregates by activation of Atg1 in <i>Drosophila</i>
Dr.	Juhász	Gábor	Apoptosis, Autophagy	poszter	Interaction of HOPS complex with Syntaxin17 is required for autophagosome clearance in <i>Drosophila</i>
Dr.	Juhász	Gábor	Molecular mechanism of diseases	szóbeli	Myc-driven overgrowth requires unfolded protein response-mediated induction of autophagy and antioxidant responses in <i>Drosophila</i>
Dr.	Juhász	Gábor	Protein structure and function	poszter	The selective autophagy cargo p62 facilitates autophagosome formation by binding multiple Atg proteins in <i>Drosophila</i>
Ms.	Juhász	Szilvia	DNA repair	poszter	C1orf124 a new regulator of the PCNA ubiquitylation
Mr.	Juhos	Szilveszter	Other	szóbeli	Next-Generation Sequencing and HLA-typing: Method Validation Using 1000 Genomes Public Samples
Ms.	Kalapis	Dorottya	Systems biology	poszter	Rapid compensatory adaptation following gene loss in <i>Saccharomyces cerevisiae</i>
Dr.	Kaló	Péter	Developmental genetics	szóbeli	Dissection of the function of a single gene belonging to a large nodule specific gene family governing bacteroid differentiation in <i>Medicago truncatula</i> -rhizobial symbiotic association
Dr.	Kaló	Péter	Other	poszter	Exploiting the European <i>Medicago truncatula</i> Tnt1 insertional mutant collection

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Dr.	Kapuy	Orsolya	Systems biology	szóbeli	Regulating the crosstalk between autophagy and apoptosis by stress-directed bistable switch
Ms.	Karcagi	Ildikó	Microbial genetics	poszter	The Janus-face of prophages in the E. coli BL21 strain
Dr.	Kátai	Emese	Signaling, Cell-cell communication	poszter	Dynamic O–GlcNAc modification on various neuronal stress-models
Dr.	Katz	Sándor	Membrane, Transport, Trafficking	poszter	Inflammation induced epithelial-to-mesenchymal transition: how the mesothelial cells gain a migratory character
Ms.	Kenesei	Kata	Membrane, Transport, Trafficking	poszter	Detection of fluorescent nanoparticles in biological material by fluorescence spectrum analysis
Dr.	Keresztessy	Zsolt	Regulation of gene expression, Epigenetics	szóbeli	CELL LINE DEVELOPMENT USING GENOME ENGINEERING TECHNOLOGIES: REPORTERS, EFFECTORS, PRODUCERS
Dr.	Keresztessy	Zsolt	Signaling, Cell-cell communication	poszter	CUSTOM CYTOKINE PRODUCTION SERVICES DEVELOPMENT OF A RESEARCH CYTOKINE PRODUCTION PIPELINE
Ms.	Kereszturi	Éva	Protein structure and function	poszter	Intracellular localization of Ncb5or oxidoreductase enzyme
Dr.	Kintses	Bálint	Systems biology	poszter	Directed evolution of antimicrobial peptides to investigate resistance mechanisms
Dr.	Király	Róbert	Protein structure and function	poszter	Characterisation of isopeptidase activity of transglutaminase 2
Mr.	Kis	András	Regulatory RNAs	poszter	ARTIFICIAL MIRNA-MEDIATED VIRUS RESISTANCE IN BARLEY
Mr.	Kis	Viktor	Developmental genetics	szóbeli	Glial cells accumulate lipid droplets to promote brain development in Drosophila melanogaster
Ms.	Kiss	Brigitta	Developmental genetics	poszter	Selective elimination and RNAi silencing of FMRFa-related peptides and their receptors in the CNS decrease the locomotor activity in Drosophila melanogaster
Mr.	Kiss	Márton	Molecular mechanism of diseases	poszter	An Animal Model for Novel Human Diseases Associated with Mutations of Type IV collagen COL4A1 and COL4A2
Ms.	Kiss	Tímea	Molecular mechanism of diseases	poszter	The role of osteopontin expression in melanoma progression
Dr.	Korcsmáros	Tamás	Systems biology	szóbeli	Autophagy Regulatory Network – an integrated resource to identify novel regulators and interactions that control autophagy
Ms.	Koroknai	Viktória	Molecular mechanism of diseases	poszter	Investigation of molecular alterations associated with the invasion of melanoma cell lines
Mr.	Kovács	Dávid	Regulation of gene expression, Epigenetics	poszter	The role of acetylation in the regulation of SF-1 and steroid conversion
Mr.	Kovács	Károly	Systems biology	poszter	Is transcriptional reprogramming following gene deletion adaptive in yeast?
Dr.	Kovács	László	Other	poszter	ISOLATION AND CHARACTERIZATION OF PROMOTERS OF GENES INVOLVED IN POLYAMINE METABOLISM IN STRAWBERRY
Mr.	Kovács	Levente	Other	poszter	The role of USP5 in the regulation of apoptosis in Drosophila melanogaster
Dr.	Kovács	Mihály	DNA repair	szóbeli	Domain Movements and Sequence-specific Pausing of RecQ Helicase
Mr.	Kozma	Dániel	Protein structure and function	poszter	PDBTM: Protein Data Bank of transmembrane proteins after 8 years
Dr.	Kozma-Bognár	László	Signaling, Cell-cell communication	szóbeli	The circadian clock-associated small GTPase LIGHT INSENSITIVE PERIOD 1 suppresses light-controlled endoreplication and affects tolerance to salt stress in Arabidopsis thaliana
Dr.	Környei	Zsuzsanna	Stem cell	szóbeli	Endogenous retinoic acid synthesis contributes to neural stem cell differentiation
Ms.	Kristo	Ildikó	Regulation of gene expression, Epigenetics	poszter	Nuclear function for the actin binding cytoskeletal protein, Moesin
Dr.	Kristóf	Endre	Molecular mechanism of diseases	szóbeli	Second generation antipsychotic (SGA) drugs modify the differentiation program of human adipocytes inducing “browning” markers
Mr.	Kubisch	János	Systems biology	poszter	Cross-talk matrices: a novel approach to examine network level expression changes during colon tumorigenesis
Ms.	Kudlik	Gyöngyi	Stem cell	szóbeli	Mesenchymal stem cells induce the alternative pathway of macrophage activation

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Mr.	Kun	József	Molecular mechanism of diseases	poszter	The presence and estrogen-mediated upregulation of the TRPV1 receptor in rat endometrium
Dr.	Laczka	Csilla	Membrane, Transport, Trafficking	szóbeli	Mutations in potential substrate- and steroid-binding sites modulate cholesterol sensing of human ABCG2
Dr.	László	Lajos	Apoptosis, Autophagy	szóbeli	MOLECULAR CELL PATHOLOGY OF PRION DISEASE: The Role of Endosome-Lysosome System and Selective Autophagy
Ms.	Leveles	Ibolya	Protein structure and function	szóbeli	Structural analysis of Phi11 Staphylococcal phage dUTPase
Mr.	Lőrincz	Péter	Apoptosis, Autophagy	poszter	The role of Drosophila Atg6 in receptor mediated endocytosis
Dr.	Lőw	Péter	Apoptosis, Autophagy	poszter	Impaired proteasomal degradation enhances autophagy via hypoxia signaling in Drosophila
Mr.	Lu	Yang	Systems biology	poszter	Learning as a network level phenomenon and its implications in biological networks
Dr.	Lukáts	Ákos	Cell cycle, Cell differentiation	poszter	Thyroid hormone dependent differentiation of M/L-cones in organotypic cultures of the rat and Syrian hamster retina
Dr.	Mahdi	Mohamed	Protein structure and function	poszter	Studies on the HIV-2 protease as a chemotherapeutic target
Dr.	Maróti	Gergely	Microbial genetics	szóbeli	Characterization of strong antibacterial activity exhibited by nodule specific plant peptides
Prof.	Maróy	Péter	Developmental genetics	poszter	mld/DTS-3 gene is zygotic and regulates ecdysone production of larvae
Mr.	Maruzs	Tamás	Apoptosis, Autophagy	poszter	Generation and characterization of vps13a mutants in Drosophila
Mr.	Mátics	Róbert	Molecular mechanism of diseases	szóbeli	Clonal evolution in pALL: contrasting hypotheses
Ms.	Matúz	Krisztina	Other	poszter	Kinetic characterization of Human T-cell lymphoma virus type 3 protease
Ms.	Méhi	Orsolya Katinka	Microbial genetics	poszter	Suppression of oxidative mutagenesis inhibits the evolution of antibiotic resistance in mutator bacteria
Mr.	Migh	Ede	Developmental genetics	poszter	Identification of the molecular interaction partners of the formin dDAAM
Dr.	Mihály	József	Developmental genetics	szóbeli	The formin DAAM functions as the molecular effector of the planar cell polarity pathway during axonal development in the Drosophila brain
Dr.	Módos	Dezső	Systems biology	poszter	Integrated analysis of signaling networks in colon tumorigenesis pointed out the importance of first neighbors of cancer-related proteins
Mr.	Molnár	Dávid	Other	poszter	Spatiotemporal expression of microglia related antigens in the developing chicken central nervous system
Dr.	Molnár	Kinga	Molecular mechanism of diseases	poszter	OLIGOMER-SPECIFIC ALPHA-SYNUCLEIN ANTIBODY REVEALS NEW INSIGHTS INTO MOLECULAR CELL PATHOLOGY OF PARKINSON'S DISEASE AND OTHER SYNUCLEINOPATHIES
Dr.	Mórocz	Mónika	DNA repair	poszter	Detection of presence and removal of interstrand cross links during postreplication repair in human cells by reverse bromodeoxyuridine (BrdU) comet assay
Dr.	Mótyán	János	Protein structure and function	poszter	Studies on the full-length human NOD-like receptor family CARD domain containing 5 (NLRC5) protein
Mr.	Nagy	Gergely	Protein structure and function	szóbeli	Investigation of catalytic properties of a key lipid biosynthetic enzyme from the malaria parasite
Dr.	Nagy	Nándor	Stem cell	poszter	Expression and function of tenascin-C during colorectal enteric nervous system development
Dr.	Nagy	Nándor	Stem cell	szóbeli	The role of epithelial-mesenchymal interactions during development of the avian bursa of Fabricius
Dr.	Nagy	Nikoletta	Molecular mechanism of diseases	szóbeli	The rs3185480 SNP of the APCDD1 gene is associated with androgenic alopecia
Ms.	Nagy	Szilvia Krisztina	Protein structure and function	poszter	Putative activation mechanism of a plant specific MAPK
Mr.	Német	István	Regulation of gene expression, Epigenetics	szóbeli	Transglutaminase 2 (TGM2) modulates the energy metabolism of differentiating myeloid cells through repression of key regulators of mitochondrial biogenesis

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Ms.	Németh	Kinga	Stem cell	poszter	Validation of rabbit microRNA sequences identified by Solid sequencing
Dr.	Nguyen	Minh Tu	Signaling, Cell-cell communication	poszter	Hsp90 chaperones PPAR γ and regulates differentiation and survival of 3T3-L1 adipocytes
Mr.	Nyerges	Ákos	Microbial genetics	szóbeli	Temperature sensitive DNA repair mutants enable highly precise genome manipulation
Ms.	Oláh	Enikő	Developmental genetics	poszter	Limitation in usage of VIGS vectors in determination of function of endogenous genes in plants
Dr.	Olasz	Ferenc	Microbial genetics	poszter	Orientation effect in the transposition of IS30 – role of subterminal sequences
Ms.	Orsolits	Barbara	Cell cycle, Cell differentiation	poszter	Prion proteins in differentiating and mature neural cells
Dr.	Ortutay	Csaba	Systems biology	szóbeli	Computational modeling of T and B cell development using gene co-regulatory and protein interaction networks
Dr.	Ortutay	Zsuzsanna	Molecular mechanism of diseases	szóbeli	Proprotein convertase furin in T cell mediated immune responses
Ms.	Ozgyin	Lilla	Regulation of gene expression, Epigenetics	poszter	ChIP experiments with spike controls
Mr.	Páhi	Zoltán Gábor	Regulation of gene expression, Epigenetics	poszter	TAF10 proteins indicate structural and functional links between histone acetyltransferase and basal transcription factor complexes
Ms.	Paholcsek	Melinda	Membrane, Transport, Trafficking	poszter	FROM PROCARYOTES THROUGH HORIZONTAL GENE TRANSFER TO ASPERGILLOSIS
Mr.	Pál	Ferenc	Systems biology	szóbeli	Evolutionary potential of the underground metabolic network of Escherichia coli
Ms.	Pesti	Réka	Other	poszter	CHLOROPLAST POLYMORPHISM IN CULTIVATED ALFALFA VARIETIES
Mr.	Pilling	Márk	Stem cell	poszter	Embryoid body and OP9 co-culture: two ways of blood cell development from embryonic stem cell
Mr.	Pintér	Lajos	DNA repair	poszter	Possible roles of damage bypass genes in interstrand cross-link repair.
Ms.	Pomozi	Viola	Membrane, Transport, Trafficking	poszter	Investigation of missense disease-causing mutations of ABCC6 in vitro and in vivo
Dr.	Pós	Veronika	Molecular mechanism of diseases	poszter	PR-type glucosyltransferases as part of the defence against leaf rust in near-isogenic wheat lines carrying different resistance genes
Ms.	Puska	Gina	Molecular mechanism of diseases	poszter	THE ROLE OF THE GPI-ANCHOR AND GLIAL CELLS IN THE PATHOGENESIS OF PRION DISORDERS
Ms.	Pusztai	Szilvia Anna	Signaling, Cell-cell communication	poszter	Caskin1-mediated postsynaptic effects on the dendritic spines of hippocampal neurons
	Reglődi	Dóra	Stem cell	poszter	Effects of pituitary adenylate cyclase activating polypeptide on spermatogenesis
	Reglődi	Dóra	Apoptosis, Autophagy	poszter	The effect of pituitary adenylate cyclase-activating polypeptide (PACAP) on stress-and apoptosis-related proteins in normal mammary and breast cancer cell lines
Mr.	Róna	Gergely	Membrane, Transport, Trafficking	szóbeli	CDK1 PHOSPHORYLATION GOVERNS NUCLEAR PROTEOME REDISTRIBUTION IN DAUGHTER CELLS AFTER DIVISION: LEGACY OF MOTHER CELLS
Dr.	Rónai	Zsolt	Regulation of gene expression, Epigenetics	szóbeli	Polymorphic miRNA binding sites are risk factors of diabetes mellitus
Ms.	Sándor	Nikolett	Apoptosis, Autophagy	poszter	Inhibition of autophagic cell death and radiosensitisation with silencing of TP53INP1 in human fibroblast cells
Mr.	Sándor	Zoltán	Apoptosis, Autophagy	poszter	TGF- β signaling pathway and autophagy
Dr.	Sarang	Zsolt	Signaling, Cell-cell communication	poszter	Macrophages engulfing apoptotic cells produce a novel retinoid to enhance phagocytosis
Ms.	Sárvári	Anitta	Apoptosis, Autophagy	szóbeli	Characterization of inflammatory reactions during human adipocyte & macrophage co-incubation
Ms.	Schamberger	Anita	Regulatory RNAs	szóbeli	Non-canonical human microRNAs: characterization of the mirtron pathway in higher eukaryotes
Ms.	Scheer	Ildikó	DNA repair	poszter	Uracil containing DNA in Holometabola insects

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Dr.	Schlett	Katalin	Membrane, Transport, Trafficking	szóbeli	Inactivation of protein kinase D activity alters dendritic spine morphology, motility and hippocampal functions
Mr.	Sike	Ádám	Regulation of gene expression, Epigenetics	poszter	Expression of ABCB1 transporters is regulated by several different mechanisms in drug resistant rat hepatoma cells
Dr.	Simon-Vecsei	Zsófia	Molecular mechanism of diseases	poszter	Identification of „early” celiac epitopes utilizing recombinant transglutaminases from different protein expression systems
Dr.	Sinka	Rita	Developmental genetics	szóbeli	Membranes along the longest sperm
Dr.	Sinka	Rita	Developmental genetics	poszter	Regulation of germ cell development and function
Dr.	Sinka	Rita	Developmental genetics	poszter	Studying the function of the secretory pathway during germ cell formation
Ms.	Sivadó	Éva	Molecular mechanism of diseases	poszter	Investigation of the effects of coeliac minibodies on transglutaminase activity and epitope mapping studies
Ms.	Skrapits	Katalin	Apoptosis, Autophagy	poszter	The role of the GATA-type transcription factor serpent in the regulation of autophagy
Mr.	Somogyvári	Milán	Signaling, Cell-cell communication	poszter	Hsp90 is a regulator of the FOXO3 forkhead transcription factor
Dr.	Sóti	Csaba	Signaling, Cell-cell communication	szóbeli	Stress-responsive regulatory mechanisms tailor innate immunity and adipogenesis
Ms.	Spohn	Réka	Systems biology	szóbeli	Evolution of antibiotic hypersensitivity
Ms.	Stier	Ildikó	Protein structure and function	poszter	Cytosine-to-uracil deamination by Sssl DNA methyltransferase
	Suhajdáné Dr. Urbán	Veronika	Stem cell	poszter	Clinical and scientific aspects of the future therapeutic use of mesenchymal stem cells in the field of physiotherapy
Prof.	Szabad	János	Developmental genetics	szóbeli	Combined genetic, molecular and cell biology approaches to reveal functions of the maternal β -tubulin isoform in Drosophila
Dr.	Szabados	László	Regulation of gene expression, Epigenetics	szóbeli	The Heat Shock Factor A4A regulates oxidative stress tolerance in Arabidopsis
Dr.	Szabó	Arnold	Cell cycle, Cell differentiation	poszter	TRKB EXPRESSION ON THE DEVELOPING CONES OF THE RAT RETINA: MORPHOLOGICAL AND FUNCTIONAL ASPECTS
Prof.	Szabó	Gábor	Regulation of gene expression, Epigenetics	szóbeli	Single-strand discontinuities in the genome of lower and higher eukaryotes.
Ms.	Szabó	Judit Eszter	DNA repair	szóbeli	dUTP level controls transfer of virulence genes in order to preserve integrity of the transferred mobile genetic elements
Ms.	Szabó	Klaudia	Cell cycle, Cell differentiation	poszter	Immunocytochemical analysis of misplaced rod cells in the developing retina of rodent species
Dr.	Szakács	Gergely	Membrane, Transport, Trafficking	szóbeli	Tracking ABCB6 in the cell: from the mitochondria through the plasma membrane to the endolysosomal system
Mr.	Szalay	Kristóf	Systems biology	poszter	Applications of Turbine: Designing interventions in metabolic networks
Mr.	Szalóki	Gábor	Membrane, Transport, Trafficking	poszter	Substrate binding and transport by Walker-A mutant Pgps
Mr.	Szántó	András	Regulation of gene expression, Epigenetics	poszter	Effects of histone post-translational modifications at the level of chromatin loops and chromosomes
Ms.	Szántó-Egész	Réka	Other	poszter	VALIDATION OF MANGALICA SPECIFIC DIAGNOSTIC REAL-TIME PCR METHOD IN A INTERNATIONAL RING TRIAL
Mr.	Szappanos	Balázs	Systems biology	poszter	Network-level reconstruction of the ‘underground’ metabolism of Escherichia coli
Dr.	Szatmári	István	Stem cell	szóbeli	Transcription factor mediated programming of ES cells into dendritic cells
Ms.	Szatmári	Zsuzsanna	Apoptosis, Autophagy	szóbeli	The role of Rab11 in the maturation of autophagosomes and endosomes as a negative regulator of Hook
Ms.	Szebényi	Kornélia	Signaling, Cell-cell communication	szóbeli	Cardiac expression of a cellular calcium indicator protein in transgenic rats
Dr.	Székvölgyi	Lóránt	DNA repair	szóbeli	The COMPASS subunit Spp1 links histone methylation to initiation of meiotic recombination
Dr.	Széll	Márta	Molecular mechanism of diseases	szóbeli	Genetic and functional studies on Hungarian families with Brooke-Spiegler Syndrome

	Vezetéknév	Keresztnév	Szekció	Előadás típusa	Cím
Mr.	Szepesi	Áron	Stem cell	poszter	Expression of pluripotency markers may identify a therapeutically superior subpopulation of mesenchymal stem cells
Ms.	Széplaki	Szilvia	Apoptosis, Autophagy	poszter	Ultrastructural changes during Drosophila melanogaster larval salivary gland degradation
Dr.	Szeri	Flóra	Membrane, Transport, Trafficking	poszter	Drosophila long ABCC protein, DMRP, gives insight to unique intra-molecular domain interactions of ABCC proteins
Dr.	Szikora	Szilárd	Developmental genetics	poszter	Impact of Drosophila DAAM on larval locomotion and body wall muscle structure
Dr.	Szittyá	György	Regulatory RNAs	szóbeli	Small RNA regulation of plant NB-LRR defense gene family
Ms.	Szungyi	Dóra	Molecular mechanism of diseases	poszter	Activation of HSP72, HSP90alpha and Heat Shock Factor-1 in oxidative stress by BGP-15, a new type of insulin sensitizer
Dr.	Szűts	Dávid	DNA repair	szóbeli	Allelic imbalance in DNA repair defective chicken DT40 cell lines
Dr.	Szűts	Viktória	Membrane, Transport, Trafficking	poszter	Dynamic compartmentalization of the Kv 4.x channels, HMGB1 and SAP97 altered during stress effects
Mr.	Taisz	István	Regulation of gene expression, Epigenetics	poszter	HSF-2 is a novel heat shock factor ortholog in C. elegans
Ms.	Takács	Erika	Stem cell	poszter	Comparison the gene expression pattern of macrophage and dendritic cell specific transcription factors in mouse embryonic stem cells- and bone marrow- derived dendritic cells
Dr.	Tárnok	Krisztián	Signaling, Cell-cell communication	poszter	The role of protein kinase D activation in response to oxidative stress-induced neuronal cell death
Dr.	Tátrai	Péter	Stem cell	poszter	Establishment of an in vitro model of synovial sarcoma oncogenesis in mesenchymal stem cells
Dr.	Telbisz	Ágnes	Membrane, Transport, Trafficking	poszter	Influence of the lipid environment on the activity of the human ABCG2 multidrug transporter purified and reconstituted in liposomes
Mr.	Thangaraju	Kiruphagan	Other	poszter	Transglutaminase variants in large human population
Ms.	Tóth	Anna	Stem cell	poszter	A possible new recipe for cell and gene therapy: induced pluripotent stem cells combined with artificial chromosomes
Ms.	Tóth	Boglárka	Protein structure and function	poszter	LIPOMA-PREFERRED PARTNER PROTEIN (LPP), A GENETIC MARKER FOR COELIAC DISEASE PREDISPOSITION IS INTERACTING WITH TRANSGLUTAMINASE 2
Ms.	Tóth	Eszter	Membrane, Transport, Trafficking	szóbeli	Dual localization of the prion protein family members: the highly conserved, N-terminal (RXXX) ₈ motif of mouse Shadoo mediates nuclear accumulation.
Mr.	Tóth	Róbert	DNA repair	szóbeli	Cell cycle regulation of crossover timing
Mr.	Török	György	Stem cell	poszter	Generation and characterization of a cell type-specific selective marker for isolation of hepatocyte-like cells from stem cell derived cultures
Dr.	Újfaludi	Zsuzsanna	Regulation of gene expression, Epigenetics	poszter	UVB and inhibition of histone de-acetylation result in superinduction of MMP genes in human keratinocytes
Ms.	Ujházi	Boglárka	Molecular mechanism of diseases	poszter	Live imaging of adhesion complexes handling in coeliac and normal cells
Dr.	Unk	Ildikó	DNA repair	szóbeli	DNA damage induced polymerase exchange at stalled replication forks
Dr.	Várad	András	Membrane, Transport, Trafficking	szóbeli	EXPERIMENTAL STRATEGIES FOR IN VIVO RESCUE OF DISEASE-CAUSING MUTATIONS OF ABCG6
Dr.	Várallyay	Éva	Regulatory RNAs	szóbeli	Identification of genes important in disease symptom development in virus infected plants
Dr.	Varga	Máté	Developmental genetics	szóbeli	Autophagy is required for zebrafish caudal fin regeneration
Mr.	Vereczkey	Attila	Developmental genetics	szóbeli	Introducing Preimplantation Genetic Diagnosis (PGD) by aCGH in Hungary: improving outcome in IVF
Mr.	Vereczkey	Attila	Developmental genetics	poszter	New molecular genetic diagnostic methods in preimplantation genetic diagnosis (PGD)
Mr.	Veres	Dániel	Systems biology	poszter	ComPPI: compartmentalized protein-protein interaction database

	Vezetéknév	Keresztnév	Szekció	Előadás típusa	Cím
Mr.	Vernyik	Viktor	Microbial genetics	poszter	Generation of genetic diversity is the primary function of the inducible DNA-polymerases in E. coli
Mr.	Vida	István	Protein structure and function	poszter	Examination of nucleic acid binding of the newest prion protein, Shadoo, using Agarose Gel Shift Assay
Dr.	Vilmos	Péter	Developmental genetics	szóbeli	Novel functions for a cytoskeletal actin binding protein
Prof.	Virág	László	Apoptosis, Autophagy	szóbeli	Regulation of life and death decisions by poly(ADP-ribosyl)ation
Ms.	Vízkeleti	Laura	Molecular mechanism of diseases	poszter	Combined gene copy number and gene expression profiling of matched primary and metastatic melanomas
Ms.	Vodicska	Barbara	Membrane, Transport, Trafficking	poszter	A membrane protein in the nucleus
Ms.	Zámbó	Veronika	Protein structure and function	poszter	Investigation on the putative role of Ncb5or redox enzyme in lipid desaturation using in vitro translation and reconstitution in proteoliposomes
Ms.	Zsindely	Nóra	Regulation of gene expression, Epigenetics	poszter	Functional characterization and gene expression profiling of Drosophila melanogaster short dADA2b isoform-containing dSAGA complexes