

Jornadas Intercalares das Dissertações Anuais dos Mestrados do DQ e do DCV

February 1-2, 2018 / Room 2.2 Ed. Departamental

February 1

Hour	Speaker	Master	Theme
09:00	Arrival of Participants		
09:20	Opening Session		
09:40	Ana Sofia de Castro Brandão	MGMB	O Papel da diferenciação de Linfócitos T no carcinoma do cólon associado a doença inflamatória intestinal
09:50	Pedro Miguel Gomes Gião Vicente	MBT	The effect of CCBE1 in hPSC differentiation towards cardiac lineage
10:00	David Jorge Ligeiro Peitinho	MBQ	Interaction between Gold Nanoparticles and Blood Proteins to define Disease states
10:10	Gabriela Rodrigues Malta	MQBO	Reactivity and applicability of Azolium Salts
10:20	Ivo Miguel Ferreira da Paixão Reis	MBT	Unveiling human Cardiac Stem Cells role in myocardial ischemia-reperfusion injury
10:30	João Júlio Martins	MGMB	Ontogenesis of visual processing circuits in the zebrafish: analysis of specific neuronal subpopulations in development
10:40	Diana Alves Moita	MBQpS	Unraveling the role of viperin induction during Plasmodium hepatic infection
10:50	Ana Margarida Rodrigues Rocha	MCG	Peru: da antiguidade à actualidade
11:00	Coffee Break (30')		
11:30	Pedro Gustavo Marchã Canhão Costa Rações	MBT	Engineering Cardiac Tissue Using Human Induced Pluripotent Stem Cell Derivatives
11:40	Lígia Regina Tomás Coelho	MBQ	Development of a vascular network through plant leaf decellularization
11:50	Mariana Ramos Velez	MGMB	The effect of membrane voltage-modulator drugs on tumor progression using human-zebrafish xenografts
12:00	Ricardo Luis Carvalho Monteiro	MBQpS	Infectious agents in Sjögren's Syndrome: altered immune responses in the basis for increased susceptibility
12:10	Mónica Andreia Monteiro Lopes	MQBO	Síntese do alcalóide cernumidina A e suas aplicações
12:20	Ana Margarida Coelho Marques	MBQ	Targeting glycans as novel players in tumour microenvironment
12:30	Pedro Miguel Carvalho Durão	MGMB	The role of Fu2 in cell competition
12:40	Luis Miguel Antunes de Sousa	MBQpS	Elucidating the role of synucleins in retinal neurodegeneration in Parkinson's disease, diabetes and ageing
12:50	Joana da Silva Campinho	MCG	A influência do som na experiência alimentar
13:00	Lunch Break (1h)		
14:00	Maria Beatriz Tomaz Ferreira	MQBO	A rational approach towards novel modulators of necroptosis
14:10	Alexandra Sofia Rodrigues Cabrita	MGMB	Estudo Evolutivo dos <i>loci MAT</i> e de Mecanismos Moleculares de Reprodução Sexual na Ordem Cystofilobasidiales
14:20	Beatriz da Cunha Batista	MBQ	Caracterização de estirpes de <i>Haemophilus influenzae</i> isoladas de doentes com Doença Pulmonar Obstrutiva Crónica (DPOC)
14:30	Érica Nair André de Freitas	MBT	Unravelling the link between mitochondrial function and cell surface glycosylation in immune cells
14:40	Késsia Hapuque Santos de Andrade	MQBO	Preparation and biological evaluation of a cyclopentenone family as anticancer agents: Structure Activity Relationship and mechanism of action
14:50	Rita Severino dos Lóios	MGMB	Optimization of strategies for anti-cancer vaccines
15:00	Ana Cristina Coelho Fernandes	MBQpS	Targeting synaptic activity to recover function in models of neuromuscular disorders
15:10	Vanessa Alexandra Rosado Sabino	MQBO	Síntese de um metabolito de origem marinha
15:20	Maria Silva Filipe Pequito Luis	MGMB	Estudo do papel biológico da interacção entre uma proteína de virulência de <i>Chlamydia trachomatis</i> e uma proteína centrossomal humana
15:30	Nuno Filipe Lavos Lopes	MBT	Depicting the Tumor-Associated Macrophage phenotype employing 3D breast cancer cell models
15:40	Catarina Alexandra Catanas Madeira	MBQpS	Presence of extracellular DNA and its regulation of the activity of the major autolysin of <i>Staphylococcus aureus</i> Atl
15:50	Marina Rosa Clemente Bento	MBQ	Plasmonic Nanoparticles for Sensitive Raman Biodetection
16:00	João Miguel Pereira Lopes	MQBO	Novel small molecules to target Alzheimer's disease
16:10	Cláudia Garcia Belém	MGMB	Retrotransposition and aging-associated neuronal function decline
16:20	Rita Alexandra Lucas Santana	MBT	EGFR Glycosylation in cancer
16:30	Ana Cristina da Costa Mortinho	MQBO	Novel synthetic routes towards azaindoles: exploring metal-catalysed one-pot approaches
16:40	Maria João de Andrade Terras Arez	MGMB	Deciphering the epigenetic barriers of aging for iPSC reprogramming
16:50	Bruno Miguel Soares Guerreiro	MBQ	Development of cryoprotectant fluids based on a natural polysaccharide
17:00	Vanessa Maria Simplicio dos Santos Cordeiro da Fonseca	MCG	Estratégias de Combate ao Desperdício Alimentar do Consumidor Final
17:10	End of the presentations		

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February 2

Hour	Theme		
09:00	Arrival of Participants		
09:30	Bruno Morais Carneiro	MQBO	In vivo and in vitro studies of an ATP hydrolyzing protein from <i>Streptococcus pneumoniae</i>
09:40	Mariana Antas Rebocho da Costa	MGMB	Uncovering the role of blood vessels during spinal cord regeneration in zebrafish
09:50	Marina Alexandra Carriço Bonifácio	MBQ	Transformação Natural em <i>Arcobacter butzleri</i>
10:00	Mariana de Abreu Gomes Pais	MBT	Can polyphenols metabolites ameliorate the outcome of Diabetic Retinopathy?
10:10	Joana José Fernandes Gonçalves	MQBO	Estudos estruturais e funcionais de uma nova classe de inibidores da <i>Mycobacterium tuberculosis</i>
10:20	Rui Jorge Januário Gaspar	MBQpS	Klotho: relevance in the control of neuroinflammation in Parkinson's disease
10:30	Isabela Corina Santos Fortunato	MGMB	Role of alpha-catenin in collective cell migration
10:40	Ana Catarina Almeida Reis	MBQ	Development of novel drug delivery systems for cancer therapy
10:50	Samuel Almeida Brito	MCG	Desenvolvimento de Pastas de Ajis Peruanos contendo hidrocolóides e seu uso culinário
11:00	Coffee Break (30')		
11:30	Andreia Daniela Pereira Marinho	MQBO	Development and characterization of nanoagents to treat Rheumatoid Arthritis
11:40	Diogo Miguel José Carregosa	MBQpS	Design, synthesis and biological evaluation of new derivatives of phenolic metabolites
11:50	Ana Sofia da Silva Sequeira	MBQ	Towards an enzymatic fibre membrane for CO ₂ conversion
12:00	Catarina Antunes Sequeira	MGMB	Interplay between reactive astrocytes and motor neurons in amyotrophic lateral sclerosis: focus on neuromodulation and exosome traffic
12:10	Rita Cardoso Figueiredo	MBT	Impact of the metabolic program of germline cells in feeding behavior
12:20	Gonçalo Pedro da Silva Nunes	MBQpS	The role of Ubiquitin-Specific Protease 7 and its impact on the DNA binding activity of KSHV LANA
12:30	Carolina Henriques Bernardino Marchante	MBQ	Fiber membranes based on deep eutectic solvents for CO ₂ absorption
12:40	Sofia Gravanita Ferreira	MGMB	Vesicular Trafficking in Alzheimer's Disease
12:50	Raquel Pontes Almeida	MCG	Queda na exportação de enchidos portugueses para o Brasil - avaliação da sua extensão e causas
13:00	Lunch Break (1h)		
14:00	Idálio Viegas	A minha experiência de investigação após o MGMB	
14:20	Cheila Martins Brito	MGMB	Clinical implications of PIK3CA mutation in low and high-grade gliomas
14:30	Micael Correia Freitas	MBQpS	Cyclophilin D as a multiple sclerosis and cardiovascular disease drug target
14:40	Sara Isabel Santos de Carvalho	MBT	Nature based peptide hydrogels as enzyme mimetics
14:50	Adriana Bastos Cruz	MQBO	Luminescent probes for ovarian cancer early detection
15:00	Carolina da Silva Carreira	MGMB	Novel fluorescent cell-based sensors for detection of viral pathogens
15:10	Tomás Monteiro Fernandes	MBQ	Biochemical characterization of proteins involved in extracellular electron transfer in <i>Geobacter</i>
15:20	Miguel Pedro Lopes Batista	MBT	Novel Alginate-Chitosan aerogel fibres for potential wound healing applications
15:30	Alexandra Isabel Vidigal Teixeira	MBQpS	Unraveling the molecular mechanism behind Stumpy differentiation - looking for SIF
15:40	Fábio André dos Santos Leite	MQBO	Design and Synthesis of Small Protein-Based Scaffolds for Biocatalysis
15:50	Ana Carolina Condeço	MGMB	New hepatic cell lines for research, drug screening and vaccine development
16:00	Iana Lychko	MBT	Design and Synthesis of Small Protein-Based Scaffolds for Bioengineering Applications
16:10	Rita João Pereira Fernandes	MBQ	Caged aminoacids for controlled release of bioactive compounds with light
16:20	Edgar Ângelo Jacinto Castanheira	MQBO	Smart mesoporous silica glyconanoparticles for theranostics
16:30	Rita Adubeiro Lourenço	MGMB	Potencial significado clínico de variantes de significado desconhecido (VUS) em cancro de mama
16:40	João Paulo Caseiro Baixinho	MBT	Development of a co-culture system of human intestinal epithelium cell-lines for bioavailability and toxicity evaluation of nanoencapsulated bioactives
16:50	Patrícia Carrasquinho Pires Cabral	MCG	Fermentação de Brassica oleraceae com <i>Salicornia ramossissima</i>
17:00	End of the presentations		