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May 4, 2017

4th ANNUAL CONFERENCE

INTERDISCIPLINARY NETWORK ON HEALTH

Health@Lisbon

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| 8:30 – 9:00 | Registration | | |
| 9:00 – 9:30 | Opening Session | | |
| | António da Cruz Serra, Rector of ULisboa Miguel Castanho, Vice President of the Foundation for Science and Technology | | |
| 9:30 – 10:30 | Keynote speaker: Maarten IJzerman (University of Twente) <i>Stimulating interdisciplinary collaboration between biomedical sciences and health outcomes research for personalizing health technologies</i> | Moderator: Mónica Oliveira (IST) | |
| 10:30 – 11:00 | Coffee-break and Poster Session | | |
| | Parallel Session 1 Ageing and Development Diseases | Moderators Amélia Rauter (FC) & Cecília Rodrigues (FF) | Salão Nobre |
| | Maria José Diógenes (FM), <i>Rett Syndrome and Alzheimer´s disease: different disorders with common features</i> | | |
| | Adelaide Fernandes (FF), <i>Deciphering neuron-microglia secretome and stress-related microRNAs in Alzheimer´s disease</i> | | |
| | Ana Matos (FC), <i>The Potential of Natural Flavonoids and Synthetic Flavone Analogues against Type 2 Diabetes and Alzheimer´s Disease</i> | | |
| | Maria João Gama (FF), <i>Neuronal Protection in Parkinson´s disease: is there a role for Glutathione-S-transferase pi?</i> | | |
| | Sofia Dias (FMH), <i>Moving towards a sustainable management of Parkinson´s disease: The i-PROGNOSIS Personalized Game Suite approach</i> | | |
| | Ana Patrícia Antunes (FMH), <i>The psychomotor ageing: evaluation and intervention</i> | | |
| | Vera Moniz-Pereira (FMH), <i>Biomechanical changes in locomotion and functional loss in the elderly</i> | | |
| | Ana Mourato (FC), <i>Centro de Química e Bioquímica activities towards Human Health: from fundamental research to applications and outreach</i> | | |
| | Parallel Session 2 Health Outcome Evaluation, Societal Challenges to Health and Big Data | Moderators Mónica Oliveira (IST) & António Vaz Carneiro (FM) | Sala de Conferências |
| | Cristina Simões (FMH), <i>The Quality of Life´ Personal Outcomes of People with Intellectual Disability</i> | | |
| | Joana Marques (FMD), <i>HIV-1 impact on Oral Health-Related Quality of Life: a cross-sectional study</i> | | |
| 11:00 – 13:00 | Ana Vieira (IST), <i>Shaping Delphi processes to inform multicriteria decision analysis</i> | | |
| | Sandro Mendonça (ISEG), <i>The rate and direction of the Portuguese pharmaceutical industry knowledge base: A bibliometric outlook</i> | | |
| | Érica Viegas (FF/CHLO), <i>Implementing a Pharmacovigilance Program in Oncology</i> | | |
| | Marina Vigário (FL), <i>Read_MedInsert - A tool for evaluating linguistic complexity/difficulty in medication package inserts</i> | | |
| | Inês Pereira-Figueiredo (FMV), <i>Animal-assisted interventions in elderly with dementia in Portugal</i> | | |
| | Cláudia Monge (FD), <i>Health Data protection and the Regulation (EU) 2016/679 (General Data Protection Regulation)</i> | | |
| | Parallel Session 3 Immunology, Infection and Inflammation | Moderators Bruno Silva Santos (FM) & Dora Brites (FF) | Sala de Atos |
| | Susana Fernandes (FM), <i>HIV-1 and HIV-2 differentially impact gut epithelial tight junction integrity</i> | | |
| | Ana Rita Diniz (FF), <i>Dolutegravir has a highly potent activity against most primary HIV-2 isolates including those that are resistant to raltegravir</i> | | |
| | Valter Fonseca (FM), <i>Human Circulating CXCR5+Foxp3+ T Cells are Peripherally-Induced Follicular Regulatory T Cell Precursors</i> | | |
| | Alexandra Brito (FF), <i>Knocking at the blood-brain barrier to colonize the brain: phenotypic changes and signalling molecules involved in brain metastasization of breast cancer</i> | | |
| | Rita Gonçalves-Pereira (FC), <i>Novel azide- and carboxamide-containing nucleosides displaying anticancer potency</i> | | |
| | Maria Eduardo Figueira (FF), <i>Protective effect of blueberry, raspberry and persimmon in collagen-induced arthritis in the rat</i> | | |
| | Andreia Barateiro (FF), <i>Targeting neuroinflammation in Multiple Sclerosis</i> | | |
| | Cláudia Valente (FM), <i>Ex vivo model of epileptogenesis – a new tool for drug screening</i> | | |
| 13:00 – 14:30 | Lunch Break | | |

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| | Parallel Session 4 Regenerative and Precision Medicine | Moderators Joaquim Sampaio Cabral (IST) & João Forjaz Lacerda (FM) | Salão Nobre |
| | Susana Solá (FF), <i>Driving Mitochondrial Bioenergetics to Improve Adult Neurogenesis</i> | | |
| | Sara Xapelli (FM), <i>Finding modulators of neural stem cells for brain repair</i> | | |
| 14:30 – 16:00 | Tiago Fernandes (IST), <i>Spatial and Temporal Control of Cell Aggregation Efficiently Directs Human Pluripotent Stem Cells towards Neural Commitment</i> | | |
| | Marta Costa (IST), <i>Small molecules stepping in 3-D cell culture: enhancing the homing and angiogenic potential of mesenchymal stem/stromal cells</i> | | |
| | Rita Azevedo (FM), <i>TREGeneration: Repair of tissue and organ damage in refractory chronic graft versus host disease after hematopoietic stem cell transplantation by the infusion of purified allogenic donor regulatory T lymphocytes</i> | | |
| | Paula de Oliveira (FM), <i>Low-dose ionizing radiation induces therapeutic neovascularization in a pre-clinical model of hindlimb ischemia</i> | | |
| | Parallel Session 5 Biomedical Devices and Technologies | Moderators Ana Fred (IST) & Pedro Miranda (FC) | Sala de Conferências |
| | Hugo Silva (IST), <i>Recent Advances in Pervasive Electrocardiography (ECG)</i> | | |
| | Rodolfo Abreu (IST), <i>EEG synchronization measures predict epilepsy-related BOLD-fMRI fluctuations better than commonly used univariate metrics</i> | | |
| | Mariana Alves Pereira (FC), <i>Neuromodulation of Lower Limb Motor Circuitry with Transcutaneous Lumbar Spinal Cord Direct Current Stimulation</i> | | |
| | Ana Catarina Fonseca (FM), <i>Cardiac Magnetic resonance study of the left atrium of ischemic stroke patients with undetermined etiology</i> | | |
| | Luís Redinha (FMD), <i>Virtual Face Bow – Full Digital Work Flow in Restorative Dentistry</i> | | |
| 14:30 – 16:00 | Isabel Ribeiro (FF), <i>Antimicrobial Biosurfactants as a Strategy to Prevent Silicone Catheters Colonization</i> | | |
| | Parallel Session 6 Neurons, Brain and Cognition | Moderators Tiago Maia (FM) & João Sanches (IST) | Sala de Atos |
| | Sandra Vaz (FM), <i>On the role of astrocytes in synaptic plasticity</i> | | |
| | Elsa Rodrigues (FF), <i>CYP46A1 as a therapeutic target in neurodegenerative disorders with altered brain cholesterol homeostasis</i> | | |
| | Ricardo Maximiano (FC), <i>Differential diagnosis between Parkinson's Disease and SWEDD using the NeuroPsyCAD platform</i> | | |
| | Ana Pinheiro (FP), <i>Brain Signatures ofVocal Emotional Perception</i> | | |
| | Sónia Frota (FL), <i>From sounds to words: an eye-tracking study of infant word learning</i> | | |
| | Joana Henriques Calado (FP), <i>MentHA project: Mental health and aging</i> | | |
| 16:00 – 16:30 | Coffee-break and Poster Session | | |
| 16:30 – 17:30 | Keynote Speaker: Alexandre Bernardino (IST) <i>Social Robots: from research to application</i> | Moderator: Amílcar Moreira (ICS) | |
| 17:30 – 18:00 | Closing Session | | |
| | President of INFARMED Fernando Almeida, President of the National Health Institute Doutor Ricardo Jorge (INSA, IP) Rogério Gaspar, Pro-Rector of ULisboa | | |