4th ANNUAL CONFERENCE
INTERDISCIPLINARY NETWORK ON HEALTH

Health@Lisbon

WWW.ULISBOA.PT/INOVACAO17
13:00 – 14:30 Lunch Break

14:30 – 16:00 Coffee-break and Poster Session

14:30 – 16:00 Parallel Session 4
Regenerative and Precision Medicine
Moderators: Joaquim Sempeiro, Gabriel (IST) & João Peraza-Lacera (FF) Sala Nobre

Susana Sola (FF), Driving Mitochondrial Bioenergetics to Improve Adult Neurogenesis
Sara Xapelli (FM), Finding modulators of neural stem cells for brain repair
Tiago Fernandes (IST), Spatial and Temporal Control of Cell Aggregation Efficiently Directs Human Purpurpant Stem Cells towards Neural Commitment
Marta Costa (IST), Small molecules stepping in 3-D cell culture: enhancing the hazing and angiogenic potential of mesenchymal stem cells
Rita Azevedo (FM), 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
Paula de Oliveira (FM), Low-dose ionizing radiation induces therapeutic neovascularization in a pre-clinical model of hindlimb ischemia

14:30 – 16:00 Parallel Session 5
Biomedical Devices and Technologies
Moderators: Ana Freul (IST) & Pedro Miranda (FC) Sala de Conferências

Hugo Silva (IST), Recent Advances in Pervasive Electrocardiography (ECG)
Rodolfo Abreu (IST), EEG synchronization measures predict epilepsy-related BOLD-MRI fluctuations better than commonly used univariate metrics
Marianna Alves Pereira (FC), Neuronmodulation of Lower Limb Motor Circuitry with Transcutaneous Lumbar Spinal Cord Direct Current Stimulation
Ana Catarina Fonseca (FM), Cardiac Magnetic resonance study of the left atrium of ischemic stroke patients with undetermined etiology
Luis Rodinha (FMD), Virtual Face Bow – Full digital Work Flow in Restorative Dentistry
Isabel Ribeiro (FF), Antimicrobial Biosurfactants as a Strategy to Prevent Silicone Catheters Colonization

14:30 – 16:00 Parallel Session 6
Neurons, Brain and Cognition
Moderators: Tiago Ribeiro (FM) & João Soares (ST) Sala de Aulas

Sandra Vieira (FM), On the role of astrocytes in synaptic plasticity
Elsa Rodrigues (FF), CYP46A1 as a therapeutic target in neurodegenerative disorders with altered brain cholesterol homeostasis
Ricardo Maximiano (FC), Differential diagnosis between Parkinson’s Disease and SWEDD using the NeuroPsyCAD platform
Ana Pinheiro (FF), Brain Signatures of Vocal Emotional Perception
Sónia Frazão (FL), From sounds to words: an eye-tracking study of infant word learning
Joana Henriques Calado (FP), The rate and direction of the Portuguese pharmaceutical industry knowledge base: A bibliometric outlook

11:00 – 13:00 Registration

9:00 – 9:30 Opening Session
António da Cruz Serra, Reitor of ULisboa
Miguel Castanhol, Vice President of the Foundation for Science and Technology

Keynote speaker: Maarten Ijpeerm (University of Twente)
Simulating interdisciplinary collaboration between biomedical sciences and health outcomes research for personalizing health technologies

Moderator:Mónica Oliveira (IST)

Miguel G. Fonseca (FM), Deciphering neuron-microglia secretome and stress-related microRNAs in Alzheimer’s disease
Ana Matico (FC), The Potential of Natural Flavonoids and Synthetic Flavone Analogue against Type 2 Diabetes and Alzheimer’s Disease
Maria João Gama (FM), Neuronal Protection in Parkinson’s disease: is there a role for Glutathione-S-transferase pi?²
Sofia Diaz (PMH), Moving towards a sustainable management of Parkinson’s disease: The iPROGnosis Personalized Game Suite approach
Ana Patricia Antunes (PMH), The psychomotor ageing evaluation and intervention
Vera Moniz-Pereira (PMH), Biomechanical changes in locomotion and functional loss in the elderly
Ana Mourato (FC), Centro de Química e Bioquímica activities towards Human Health from fundamental research to applications and outreach

Parallel Session 1
Aging and Development Diseases
Moderators: Ana Vieira (FM) Sola Nobre

Maria José Diogomes (FM), Rett Syndrome and Alzheimer’s disease: different disorders with common features
Adélia Fernandes (FF), Deciphering neuron-microglia secretome and stress-related microRNAs in Alzheimer’s disease
Ana Matico (FC), The Potential of Natural Flavonoids and Synthetic Flavone Analogue against Type 2 Diabetes and Alzheimer’s Disease
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Parallel Session 2
Health Outcome Evaluation, Societal Challenges to Health and Big Data
Moderators: Mónica Oliveira (IST) & Amélia Rauter (FC) Sala de Conferências

Cristina Simões (PMH), The Quality of Life: Personal Outcomes of People with Intellectual Disability
Joana Marques (FMD), HIV-1 impact on an Oral Health-Related Quality of Life: a cross-sectional study
Ana Vieira (FM), Shaping Delphi processes to inform multicriteria decision analysis
Sandra Mendonça (EGC), The rate and direction of the Portuguese pharmaceutical industry knowledge base: A bibliometric outlook
Érica Viegas (FIC/LC), Implementing a Pharmacoevaluation Program in Oncology
Marina Vigário (FL), Animal-assisted interventions in elderly with dementia in Portugal
Cláudia Monge (FC), Health Data protection and the Regulation (EU) 2016/679 (General Data Protection Regulation)

Parallel Session 3
Immunology, Infection and Inflammation
Moderators: Bruno Silva Santos (FM) & Dora Brites (FF) Sala de Aulas

Susana Fernandes (FM), HIV-1 and HIV-2 differentially impact gut epithelial tight junction integrity
Ana Rita Diniz (FF), Human Circulating CXCR3+Foxp3+ T Cells are Peripherally-Induced Follicular Regulatory T Cell Precursors
Alexandra Brito (FF), Knocking at the blood-brain barrier to colonize the brain: phenotypic changes and signalling molecules involved in brain metastatization of breast cancer
Rita Gonçalves-Pereira (FC), Novel azide- and carboxamide-containing nucusides displacing anti-epileptic potency
Maria Eduardo Figueira (FF), Protective effect of blueberry, raspberry, and blackberry on collagen-induced arthritis in the rat
Andrea Baratini (FF), Targeting neuroinflammation in Multiple Sclerosis
Cláudia Valente (FF), Ex vivo model of epithelialogenesis – a new tool for drug screening

13:00 – 14:30 Lunch Break

16:00 – 16:30 Closing Session
President of INFARMED
Fernando Almeida, President of the National Health Institute Doutor Ricardo Jorge (INSA, IP)
Rogério Gáspar, Pro-Rektor of ULisboa