08h30 | Registration

09h00 - 09h45 | Opening Session
Luis Pereira de Almeida | Coordinator of CIBB
Joao Ramalho-Santos | President of CNC
Francisco Ambrósio | Director of ICBR
Amilcar Falcão | Rector of UC

09h45 - 10h30 | Session I - Neuroscience & Disease – Invited Speaker
Rui Peixoto | Department of Psychiatry, University of Pittsburgh, Pittsburgh, PA, USA
Mechanisms of corticostriatal circuit maturation - insights into health and disease.

10h30 - 11h00 | Coffee break

11h00 - 12h30 | Session I – Neuroscience & Disease
CHAIRS: Filipa Baptista & Francisco Q. Gonçalves
Ana Luísa Carvalho | Coordinator of Neuroscience & Disease.
Raquel Boia |
Long-lasting retinal neuroprotection using an intraocular implant with adenosine A3 receptor agonist.
João Pedro Lopes |
ATP-derived adenosine controls synaptic and memory dysfunction in β-amyloid models of Alzheimer’s disease.
Sandra Morais Cardoso |
Parkinson’s disease: a symptom of latent infection?
Rui O. Costa |
Synaptogenesis Stimulates a Proteasome-Mediated Ribosome Reduction in Axons.
Ana Cristina Rego |
Mitochondrial SIRT3 confers neuroprotection in Huntington’s disease models.

12h30 - 13h30 | Lunch break

13h30 - 14h30 | Mini-Poster Session

14h30 - 15h15 | Session II - Innovative Therapies – Invited Speaker
Joana Neves | Instituto de Medicina Molecular (iMM), Faculdade de Medicina, Universidade de Lisboa
Immune modulatory interventions in ageing and tissue repair.

15h15 - 16h45 | Session II – Innovative Therapies
CHAIRS: Isaura Simões & Hugo Fernandes
Lino Ferreira | Coordinator of Innovative Therapies
Miguel Lino |
Modulation of microRNA Delivery with Light.
Nuno Empadinhas |
A novel mycobacterial pathway for biogenesis of rare lipid transfer polysaccharides implicated in cell envelope assembly.
Catarina Miranda |
MSC Success in Promoting Ameliorations in Machado-Joseph Disease - Where do We Stand and Where We Should Go?
Ana Eulálio |
Functional screenings reveal different requirements for host microRNAs in Salmonella and Shigella infection.

16h45 - 17h15 | Coffee Break

17h15 - 18h15 | Special Session on Clinical Trials
CHAIRS: Catarina Resende Oliveira (CHUC), João Sargento Freitas (CHUC) and João Branco (Hospital Rovisco Pais)
• Introduction: João Sargento Freitas (CHUC)
• How to effectively bridge the bench to bedside: Lino Ferreira (CIBB)
• Requirements to submit a clinical trial of Advanced Therapy Medicinal Products: Joana Serra (NOVA-CRU)
• Hurdles of clinical research, a company’s perspective: André Gomes (Crioestaminal)
• Hurdles of clinical research, a pubic hospital perspective: Diana Breda (CHUC)

18h30 - 19h30 | Out of the Box Project: “Holy CIBB” Theatre Play
MARIOMET + CIBB Researchers

20h00 | Dinner @ Tertúlia d’Eventos
09h00 - 10h00 | CIBB PhD Students representatives: presentation and survey results  
João Gonçalves  
CIBB Post Doctoral Researchers representatives: survey results and plans  
Ludgero Tavares

10h00 - 10h45 | Metabolism, Ageing & Disease – Invited Speaker  
Fátima Baltazar | Life and Health Sciences Research Institute (ICVS), School of Health Sciences, University of Minho  
Altered metabolism as hallmark of cancer: role of lactate transporters.

10h45 - 11h15 | Coffee break

11h15 - 12h45 | Session III – Metabolism, Ageing & Disease  
CHAIRS: Vilma Sardão & Sofia Viana

11h15 - 11h30 | Paulo Oliveira | Coordinator of Metabolism, Ageing & Disease  
11h30 - 11h45 | Paulo Matafome | Modulation of detoxification systems to prevent glycation-induced insulin resistance in metabolic syndrome.

11h45 - 12h00 | Ana Raquel Coelho | Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells.

12h00 - 12h15 | Tânia Marques | The impact of ischemia on extracellular vesicles-mediated communication in the heart.

12h15 - 12h30 | Ludgero Tavares | Contributions of dietary fructose and glucose to de novo lipogenesis.

12h30 - 12h45 | Ana Silva | Connecting the dots in allergy: From basic science to translational research.

12h45 | Closing Session  
Cláudia Cavadas | Vice-Rector of UC