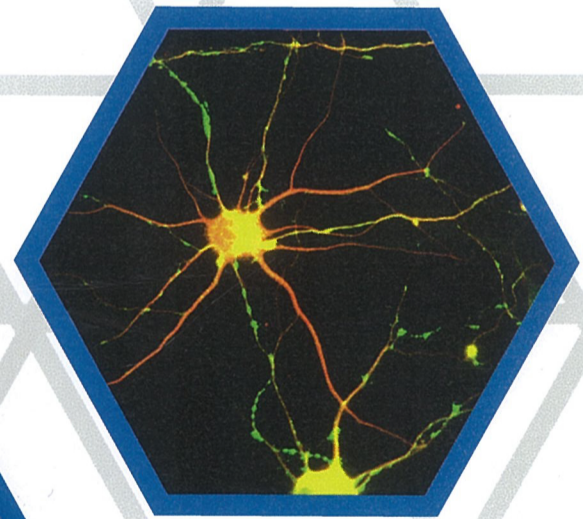
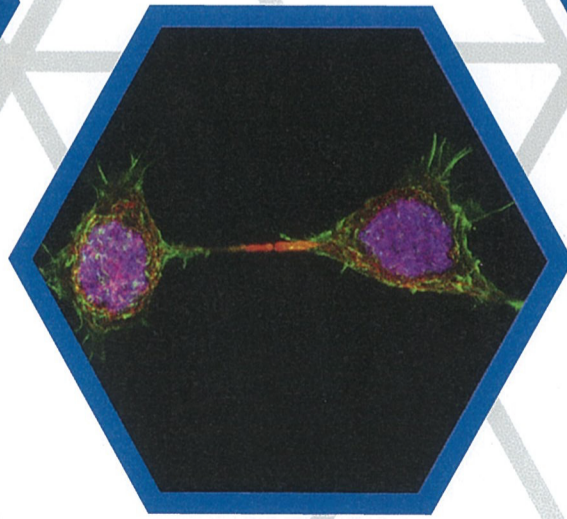
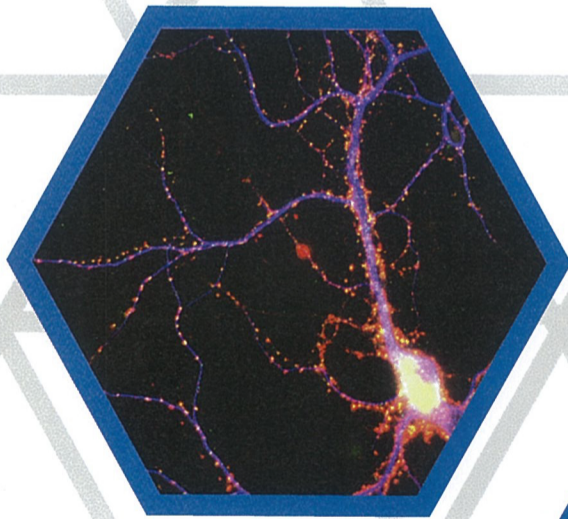
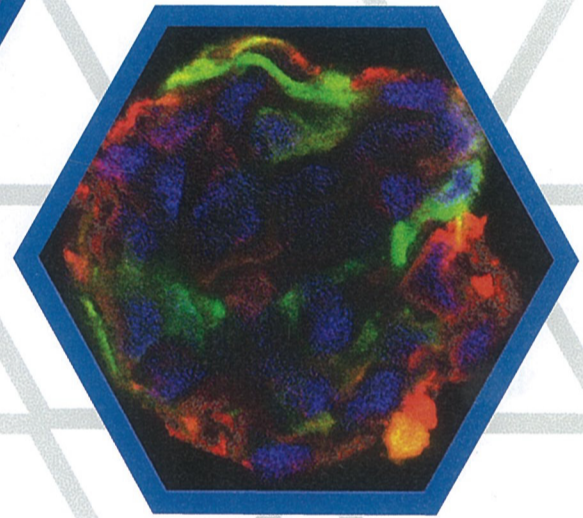
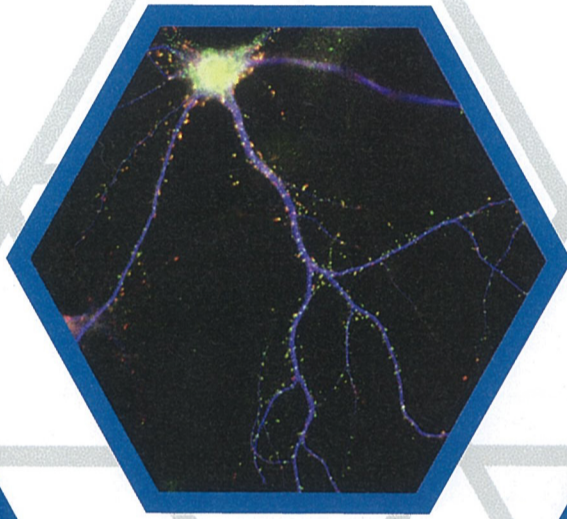
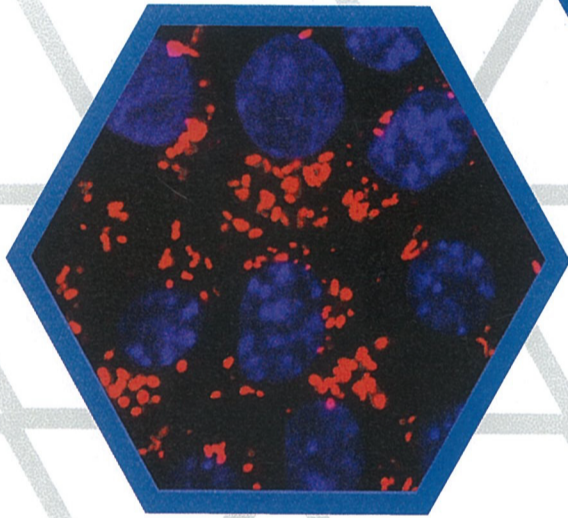


CENTRE FOR INNOVATIVE  
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# MEETING

## DECEMBER 19 - 20, 2019

### @ UNIVERSITY OF COIMBRA



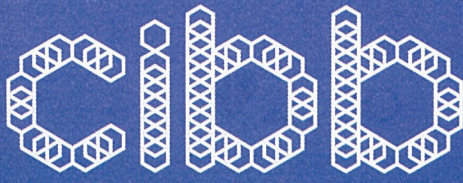
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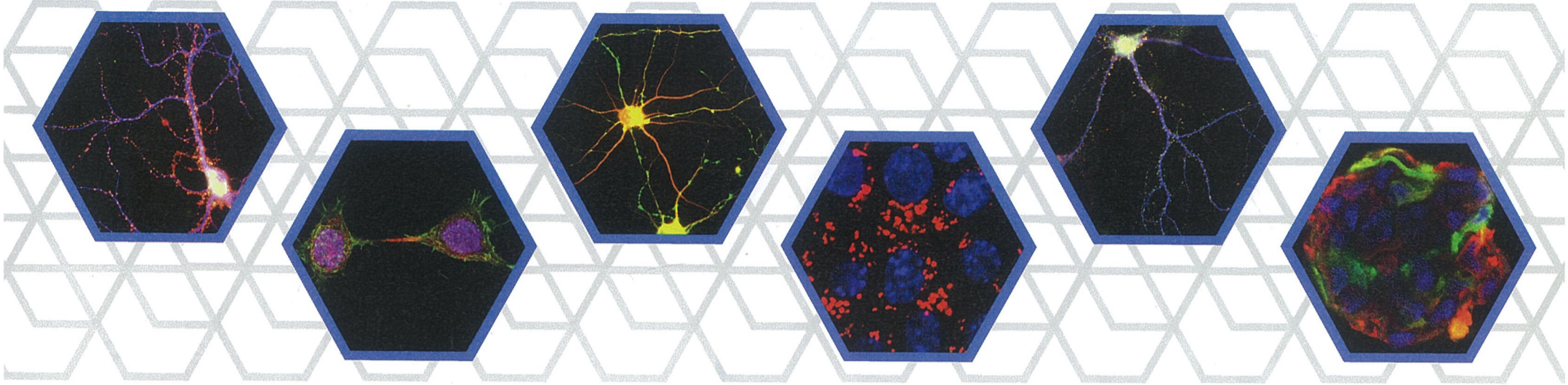




CENTRE FOR INNOVATIVE  
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# MEETING

UNIVERSITY OF COIMBRA | DECEMBER 19 - 20, 2019



December 19<sup>th</sup>, 2019

09h00 | Registration

09h30 | Opening Session

Luís Pereira de Almeida | Coordinator of CIBB

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: Nélío M. Gonçalves & Francisco Q. Gonçalves

11h00 - 11h15 | Ana Luísa Carvalho | Coordinator of Neuroscience & Disease.

11h15 - 11h30 | Raquel Boia | *Long-lasting retinal neuroprotection using an intraocular implant with adenosine A3 receptor agonist.*

11h30 - 11h45 | João Pedro Lopes | *ATP-derived adenosine controls synaptic and memory dysfunction in  $\beta$ -amyloid models of Alzheimer's disease.*

11h45 - 12h00 | Sandra Morais Cardoso | *Parkinson's disease: a symptom of latent infection?*

12h00 - 12h15 | Rui O. Costa | *Synaptogenesis Stimulates a Proteasome-Mediated Ribosome Reduction in Axons.*

12h15 - 12h30 | 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

15h15 - 15h30 | Lino Ferreira | Coordinator of Innovative Therapies

15h30 - 15h45 | Miguel Lino | Modulation of microRNA Delivery with Light.

15h45 - 16h00 | Nuno Empadinhas | A novel mycobacterial pathway for biogenesis of rare lipid transfer polysaccharides implicated in cell envelope assembly

16h00 - 16h15 | Catarina Miranda | MSC Success in Promoting Ameliorations in Machado-Joseph Disease - Where do We Stand and Where We Should Go?

16h15 - 16h30 | Judite Coimbra | In silico prediction and in vitro evaluation of new BACE1 inhibitors for Alzheimer's disease.

16h30 - 16h45 | 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 public hospital perspective: Diana Breda (CHUC)

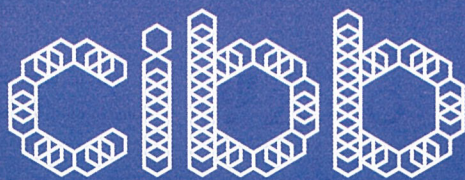
18h30 - 19h30 | Out of the Box - Theatre project MARIONET + CIBB Researchers

20h00 | Dinner @ Tertúlia d'Eventos



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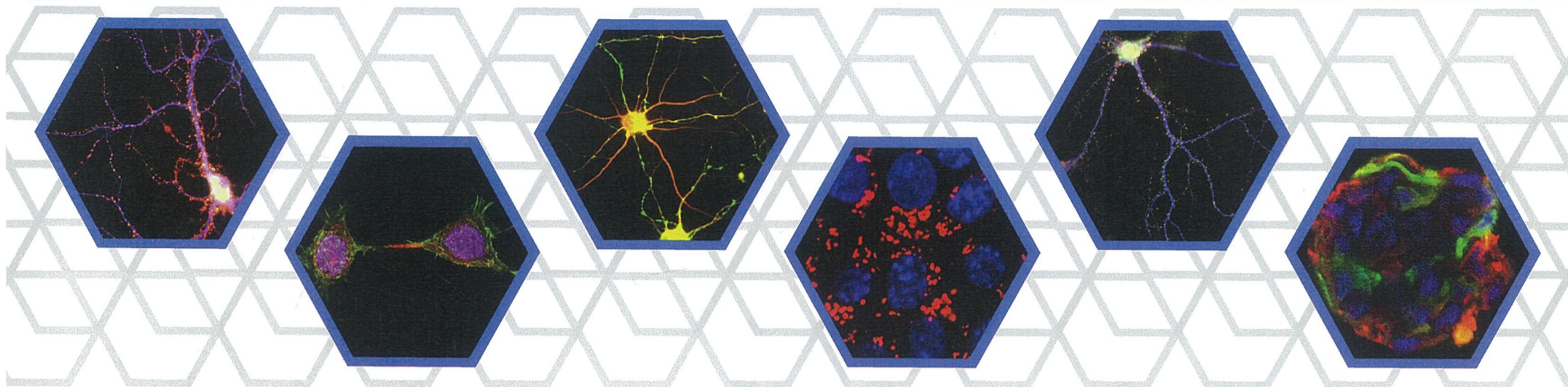




CENTRE FOR INNOVATIVE  
BIOMEDICINE  
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# MEETING

UNIVERSITY OF COIMBRA | DECEMBER 19 - 20, 2019



## December 20<sup>th</sup>, 2019

### 09h30 - 10h15 | 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.*

### 10h15 - 10h45 | Coffee break

### 10h45 - 12h15 | Session III – Metabolism, Ageing & Disease

**CHAIRS:** Vilma Sardão & Sofia Viana

10h45 - 11h00 | Paulo Oliveira | Coordinator of Metabolism, Ageing & Disease

11h00 - 11h15 | Paulo Matafome | *Modulation of detoxification systems to prevent glycation-induced insulin resistance in metabolic syndrome.*

11h15 - 11h30 | Ana Raquel Coelho | *Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells.*

11h30 - 11h45 | Tânia Marques | *The impact of ischemia on extracellular vesicles-mediated communication in the heart.*

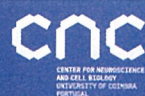
11h45 - 12h00 | Ludgero Tavares | *Contributions of dietary fructose and glucose to de novo lipogenesis.*

12h00 - 12h15 | Ana Silva | *Connecting the dots in allergy: From basic science to translational research.*

### 12h15 - 12h45 | CIBB Postdoctoral Researcher - Survey Results and Plans

Ludgero Tavares

### 12h45 | Closing Session



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