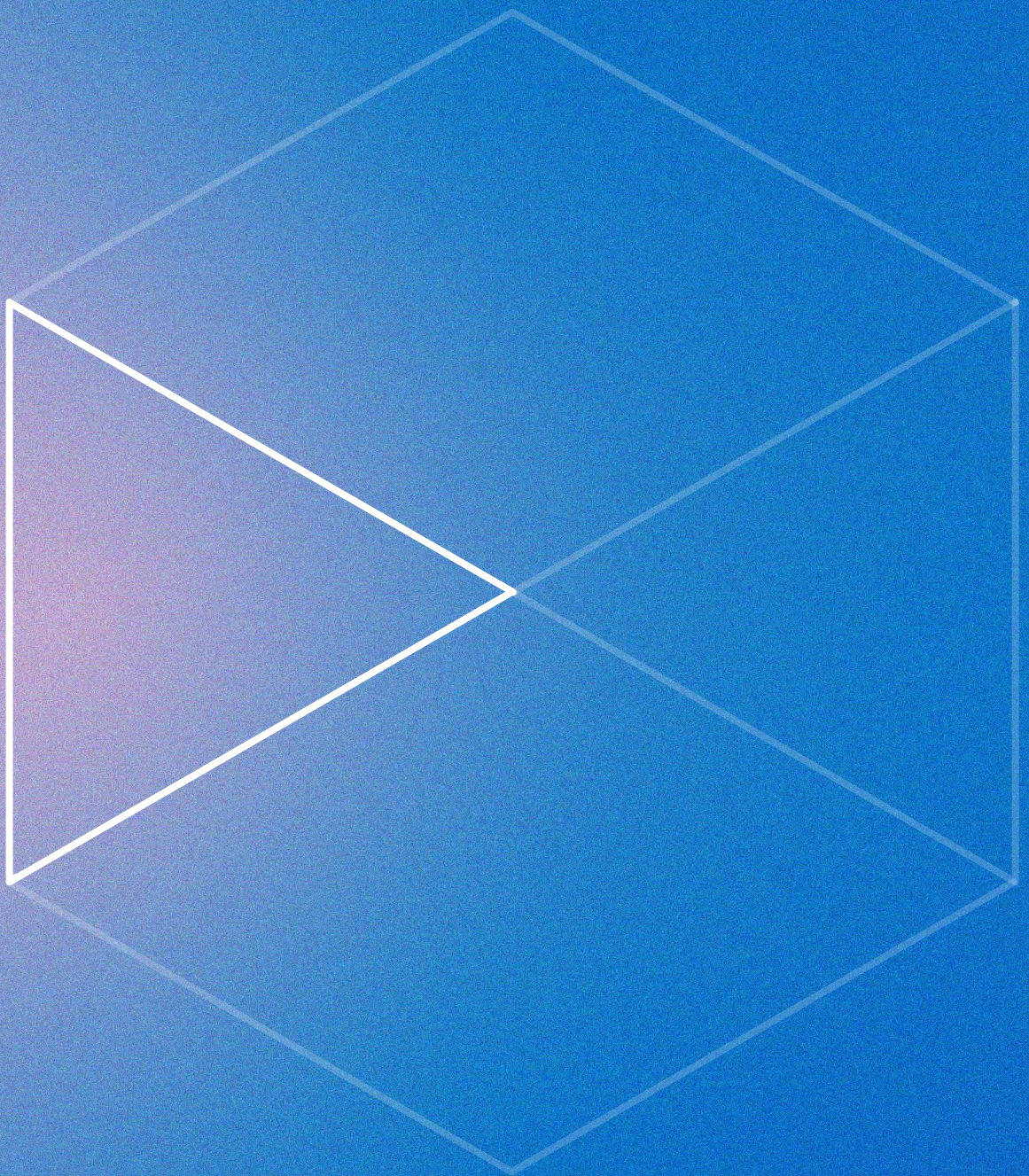


Innovative Therapies

5th CiBB Retreat

September 19, 2025

Centro Náutico de Montemor-o-Velho



CiBB is an FCT-funded R&D Unit (UIDB/04539/2025) and an Associate Laboratory (LA/P/0058/2020)

Program 1/2

September 19, 2025

Centro Náutico de Montemor-o-Velho

8:30 - 9:00 **Registration**

9:00 - 9:15 **Opening session**

9:15 - 10:00 **Meet your thematic line 1/2** *(5min presentations)*

Bruno Manadas
Filipe Pereira (Pedro Cunha)
Hugo Fernandes
Luís Almeida
Nuno Empadinhas
João Nuno Moreira (Ana Teresa Amaral)

10:00 - 10:15 **Q&A and Discussion**

10:15 - 10:40 Coffee break & Networking

10:40 - 11:10 **Meet your thematic line 2/2** *(5min presentations)*

Ana Eulálio
Miguel Mano
Lino Ferreira
Irina Moreira
Isaura Simões (Zoom)
Jorge Salvador
Teresa Gonçalves

11:10 - 11:20 **Q&A and Discussion**

11:20 - 12:15 **Scientists, what can you do for your local community?**

12:15 - 13:00 **Science4CIM Roundtable: Involving the local community with the University**

Moderator: Ana Margalho, Diário de Coimbra

13:00 - 15:00 Lunch, network & poster view

Program 2/2

September 19, 2025

Centro Náutico de Montemor-o-Velho

15:00 - 15:35 Flash card presentations (5min presentations)

Mariana Afonso, Rita Domingues, Bernardo Bandeira, Rodrigo Cunha, **Teresa Gonçalves**, Lisa Rodrigues. **“Role of 3’-nucleotidase/nuclease in *Candida* spp. – neutrophil interaction”**

Susana Costa, Caio Franco, Miguel Mano, **Ana Eulálio**. **“Identification of host microRNAs regulating the infection of macrophages by invasive and non-invasive *Salmonella* strains”**

Sara Gonçalves, Ana Maranhã, Daniela Nunes-Costa, John D. Marugg, **Nuno Empadinhas**. **“Exploring Novel Routes to Serotonin Biosynthesis by Gut Bacteria”**

Eva Ferro, Miguel Rosado, Margarida Costa, Beatriz Mauricio, Beatriz Caramelo, Carla Cardoso, Mónica Brito, Miranda Mele, Carlos Duarte, **Bruno Manadas**. **“Proteomic Insights into Mesenchymal Stem Cells Primed under Different Oxygen Levels: Toward Cell-Based Therapy for Ischemic Stroke”**

Flávia Rodrigues, Mariana Bexiga, Ana Varanda, **Miguel Mano**. **“MicroRNA-mediated control of cardiac fibrosis: unravelling key players and mechanisms through functional genomics screenings”**

15:35 - 16:05 Coffee break & Networking

16:05 - 16:40 Flash card presentations (5min presentations)

Helena R. Aires, Patrícia R. Pitrez, Neusa Domingues, Nuno Raimundo, Vítor Francisco, **Lino Ferreira**. **“Nanoparticles as detonators of the senescent lysosome ticking time bomb”**

Mariana Gadelho Gonçalves, Robin Scheuplein, Fábio F. Rosa, **Carlos-Filipe Pereira**. **“Harnessing Small Molecules to Facilitate Dendritic Cell Reprogramming”**

João Soares-Gonçalves, Ana Batista, João Panão-Costa, Pedro P. Cunha, Vera Alves, Helena Sá, Carlos-Filipe Pereira, Ana Teresa Amaral, **João Nuno Moreira**. **“Dendritic Cell Reprogramming in Asbestos-related Mesothelioma: Unveiling New Therapeutic Possibilities”**

Ana Carolina Silva, Carina Henriques, Diana D. Lobo, Ana Rita Fernandes, Miguel M. Lopes, Kevin Leandro, Dina Pereira, Sónia P. Duarte, Sara M. Lopes, Magda M. Santana, Rui Jorge Nobre, **Luís Pereira de Almeida**. **“rAAV-Delivered Bicistronic Artificial microRNAs for Allele-Specific Silencing Improve Motor and Molecular Outcomes in Spinocerebellar Ataxia Type 3”**

Ana B. Caniceiro, Ana M. B. Amorim, Nícia Rosário-Ferreira, **Irina S. Moreira**, **“GPCR-A17 MAAP: mapping modulators, agonists, and antagonists to predict the next bioactive target”**

16:40 - 17:00 Closing session and Poster awards

17:00 - 18:00 Keynote speaker

18:00 - 20:00 Social program