



Dia da Investigação

11.ª edição

14
DEZ

9H
17H

PRESENCIAL
Anf. David-Ferreira
EEM

PROGRAM

8:30 | Opening

9:00 | Open Session

Prof. Doutor João Eurico Cabral da Fonseca | Diretor da FMUL
Prof. Doutor Mário Ramirez | Vice-Presidente do Conselho Científico
Prof.ª Doutora Maria Carmo-Fonseca | Presidente do iMM - JLA
Dr. Joaquim Daniel Lopes Ferro | Presidente do Conselho de Administração do CHULN
Duarte Graça | Presidente da AEFML
Prof. Doutor Edgar Gomes | Coordenador do GAPIC

09:15 | Prémio GAPIC David-Ferreira²

Presentation of Master Final Work / Master Thesis 2021-22

Chairs: António Coutinho | João Ferreira

Entrega dos Prémios por Leonor Parreira, Coordenadora do GAPIC de 1998-2002

Prémio: Mariana Taveira | Virtual Reality-Induced Dissociative Symptoms: a Retrospective Study

1.º Menção Honrosa Bruno Boaventura | Bilateral fronto-orbital advancement vs a two-step surgery to treat unicoronal craniosynostosis

2.º Menção Honrosa: Mariana Pereira | Clinical Effects of Off-Label Reduced Doses of Direct Oral Anticoagulants: a systematic review and meta-analysis

10:00 | Bolsas de Investigação Jovens Médicos

Chair: Pedro Alves

15.º Bolsa de Investigação Fundação AstraZeneca/FMUL Revealing lung repair after ARDS through the IL-22 path

Maria Adão Serrano | FMUL | ESSCVP

1.º Bolsa João Lobo Antunes para Apoio a Projeto de Investigação

Characterization of fibrinogen-erythrocyte binding in arterial vascular disease and its relevance for the early detection of vascular thrombotic events (ThromboVascFibEry)

Ryan Gouveia e Melo | CHULN | FMUL | CAML

10:30 | Poster Sessions¹

25.º Programa "Educação pela Ciência" | Bolsas CHULN/FMUL

Posters Session I

Chairs: Hélia Neves | Karrine Serre

BCHULN_{24.º}/01 Insight on Diabetes Mellitus

Adriana Correia | Clínica Universitária de Psicologia e Psiquiatria, FMUL

BCHULN/02 Negative effects on the use of Off-Label Dose-Reduced Direct Oral Anticoagulants: a systematic review and meta-analysis²

Mariana Pereira | Clínica Universitária de Cardiologia, FMUL

PEC/16 Study of neurotized radial and anterolateral antebrachial flaps of the thigh: histological and anatomical study using the Sihler's stain

Sofia Lemos da Silva | Instituto de Anatomia, FMUL

PEC/14 Assessing methylation state and adenosine receptor levels in cerebral and peripheral tissues of mouse models of Rett Syndrome²

Tiago Gonçalves; Pedro Rainho | Instituto de Farmacologia e Neurociências, FMUL | Ana Sebastião Lab, iMM-JLA

PEC_{24.º}/07 Development of a new test based on CRISPR-Cas9 technology to assess the function of BRCA1 and BRCA2 proteins

Beatriz Lima | Maria Carmo-Fonseca Lab, iMM-JLA

PEC/04 Screening strategies for atrial fibrillation in the elderly population: a systematic review and network meta-analysis

Rafael Whitfield | Centro Cardiovascular da Universidade de Lisboa (CCUL)

Posters Session II

Chairs: Pedro Sousa Victor | Sandra Casimiro

PEC_{24.º}/23 HIV infection and Follicular Helper T cells: interrogating the SAMHD1 contribution through HIV-2

André Pires | Ana Espada de Sousa, iMM-JLA

BCHULN/03 Antiplatelet therapy and its role on reducing ischemic events in patients with giant cell arteritis: a systematic review and meta-analysis

Vanessa Fernandes | Clínica Universitária de Neurologia, FMUL

PEC/06 BDNF receptor cleavage inhibition in epilepsy: impact on adult hippocampal neurogenesis²

Diana Sousa Correia | Instituto de Farmacologia e Neurociências, FMUL | Ana Sebastião Lab, iMM-JLA

PEC/07 Exploring the hypothalamus as a novel neurogenic niche in adult mice²

Joana Nunes | Instituto de Farmacologia e Neurociências, FMUL | Ana Sebastião Lab, iMM-JLA

PEC/13 Study of the effect of germline mutations in BRCA1/2 on R-loops resolution and the consequences on genome replication and maintenance of genomic stability³

Afonso Guerreiro | Maria Carmo-Fonseca Lab, iMM-JLA

PEC/17 Uncovering the role of retrotransposons in the cellular aging process, using a progeria cell model

Pedro Cordeiro Sousa | Sérgio Almeida Lab, iMM-JLA

PEC_{24.º}/06 Genetic contributions of HPSE1 and TGFB1 genes in leiomyomas development and treatment response to uterine fibroid embolization

Patrícia Pires | Laboratório de Genética, FMUL

Poster Session III

Chairs: Catarina Fonseca | Célia Carvalho | Teresa Pacheco

PEC/05 Unveiling the effects of caffeine in adult neurogenesis

André Sousa Vares | Instituto de Farmacologia e Neurociências, FMUL | Ana Sebastião Lab, iMM-JLA

PEC/12 Strategies to overcome RANK-mediated resistance to TRAIL-induced apoptosis in luminal breast cancer

João Dias Gaio | Luís Costa Lab, iMM-JLA

PEC/08 Phenotypical analysis in hiPSC-CMs of a mutation classified as likely pathogenic

Sofia Vistas | Maria Carmo-Fonseca Lab, iMM-JLA

PEC/11 The Potential of Neural Stem Cells in Multiple Sclerosis: the Effect of Adenosine A2A Receptors in Postnatal Oligodendrogenesis after Demyelination

Maria Filipa Porfirio | Instituto de Farmacologia e Neurociências, FMUL | Ana Sebastião Lab, iMM-JLA

Poster Session IV

Chairs: Afonso Almeida | Helena Nunes Cabaço | Marc Veldhoen

PEC/09 Modulation of the expression of microRNAs involved in gd T cell differentiation

Ana Maria Rodrigues | Bruno Silva-Santos Lab, iMM-JLA

PEC/10 Study of the mechanisms of recruitment of FANCM to the telomeres of ALT cancer cells

Madalena Pinho Filipe | Claus M. Azzalin Lab, iMM-JLA

PEC/18 Study of JAK-STAT signaling pathway in early arthritis

José Pais | João Eurico Fonseca Lab, iMM-JLA

PEC/20 Human tissue TFR cells show higher suppressive ability when compared with blood TFR cells

Diogo Alves Antunes | Luís Graça Lab, iMM-JLA

PEC_{24.º}/03 Correction of the variant c.2222A>G in the ACTN2 gene, identified a patient with Hypertrophic Cardiomyopathy, through base editing technology

Sara Abreu Luís | Maria Carmo-Fonseca Lab, iMM-JLA

12:00 | Break | Pausa

13:00 | Talk | Palestra

Chairs: Cláudia Faria (GAPIC), Diogo Alves Antunes (6.º ano - MIM)

Different Dimensions to Healthcare – Alternative Career Paths
João Incio | Biovance Capital

14:00 | Oral Communications I

25.º Workshop "Educação pela Ciência" | Bolsas CHULN/FMUL

Chairs: Diana Sousa | Joana Coelho | Nicolas Morgenstern

15:00 | Break

15:30 | Oral Communications II

25.º Workshop "Educação pela Ciência" | Bolsas CHULN/FMUL

Chairs: Diana Sousa | Joana Coelho | Nicolas Morgenstern

16:30 | AEFML Session

What is like to be a student in the world of research?

Sara Mahomed | Instituto de Microbiologia, FMUL | CHULN

AIMS Meeting

Catarina Ribeiro | Coordenadora do Departamento Científico | GAPIC Alumni

17:00 | Awards and Science Sunset

BCHULN – Bolsa CHULN/FMUL; PEC – Programa "Educação pela Ciência"; PG – Prémio GAPIC David-Ferreira; *to be confirm

¹ Inclui Coffee-Break

² Online

³ Projeto em Desenvolvimento e Prorrogado para o 26.º PEC

