

Posters Session V

Chairs Ana Rita Fragoso | Sérgio Almeida | Teresa Pacheco

24/ PEC Accurate measurement of BRCA1 gene expression on mononucleated blood cells using droplet digital PCR: development of a screening test for rare variants of BRCA1 mutations.

Ana Carolina Pais | Carmo-Fonseca Lab, IMM

38/ PEC Characterizing the impact of the Portuguese BRCA2 founder mutation on mRNA processing using induced pluripotent stem cells.

Pedro Bak Gordon | Carmo-Fonseca Lab, IMM

06/ PEC Stoichiometry AZAR – ATR Heteromerization in transfected neurons.

Mariana Morais | Luísa Lopes Lab, IMM

10/ PEC The role of melanocytes in neural stem cells' protection from UV-B light.

Ana Paula Martins | Leonor Saúde Lab, IMM

17/ PEC CHARACTER R. | Molecular characterization of the endocannabinoid system in a mice model of Rett Syndrome: implications for possible cannabinoid-based therapies.

Luís de Oliveira | Instituto de Farmacologia e Neurociências

26/ PEC X-chromosome inactivation stability of female human iPSCs.

Cristiano Esteves | Carmo-Fonseca Lab, IMM

Posters Session VI

Chairs João Ferreira | Sofia Reimão | Tânia Carvalho

32/ PEC Digestive tract Motilin production mapping. Comparative study of the fetus and adult

Nuno Alves | Instituto de Anatomia

25/ PEC Stereotactic Anatomy of Nucleus Basalis of Meynert.

Ricardo Gertrudes | Instituto de Anatomia

32 21º PEC Selecting a recipient nerve in the mammary region for deep inferior epigastric perforator (DIEP) flap neurotization – an anatomical study.

Márcio Ramos; Maria Cristina Fialho; Sofia Esteves | Instituto de Anatomia

34/ 21º PEC The anatomical basis of the sensate deep inferior epigastric perforator (DIEP) flap in breast reconstruction

Antónia Martins; Francisco Baptista; Tiago Peixoto | Instituto de Anatomia

11:30 RESEARCH PATHS - Early career physician scientists

Chairs Cláudia Faria | Susana Fernandes

The Herculean Tasks of a Physician-Scientist

Patrícia Reis | Serviço de Pediatria, HSM/CHULN | FMUL | IMM

Medical Oncology as a career track blending clinical, practice and research

Arlindo Ferreira | Serviço de Oncologia, HSM/CHULN | F. Champalimaud

Behavioural Neurology

Pedro Nascimento Alves | Departamento de Neurociências e Saúde Mental, Serviço de Neurologia HSM/CHULN | Laboratório de Estudos de Linguagem, FMUL

13:00 LUNCH WITH RESEARCHERS

Edgar Gomes | Cell Architecture | IMM/FMUL

Luísa Figueiredo | Biology of Parasitism | IMM/FMUL

Luísa Lopes | Neurobiology of Ageing & Disease | IMM/FMUL

14:30 Oral Communication – Session I

22º Workshop “Educação pela Ciência” | Bolsas CHULN/FMUL

Chairs Cláudio Franco | Karine Serre | Lia Neto | Patrício Aguiar

16:00 Coffee-Break

16:15 Oral Communication – Session II

22º Workshop “Educação pela Ciência” | Bolsas CHULN/FMUL

Chairs Cláudio Franco | Karine Serre | Lia Neto | Patrício Aguiar

17:45 Tea Break

18:00 13.ª RESEARCH SCHOLARSHIP

FUNDAÇÃO ASTRAZENECA/FMUL

Chair José António Lopes | Diretor do Internato Médico HSM/CHULN

Cognition and brain amyloid deposition in transthyretin-related familial amyloid polyneuropathy

Pedro Nascimento Alves | Departamento de Neurociências e Saúde Mental, Serviço de Neurologia, HSM/CHULN | Laboratório de Estudos de Linguagem, FMUL

18:30 AEFML SESSION

Chair Ana Rita Andrade (AEFML)

AMP Student: Who are we? How to publish your article?

Maria Viegas; Prof. Doutor Tato Marinho, editor chefe da AMP student

AIMS Meeting Research Competition Presentation

19:00 AEFML AWARDS AND CLOSING SESSION

BCHULN – Bolsa CHULN/FMUL | PEC – Programa “Educação pela Ciência” | PG – Prémio GAPIC David-Ferreira

Contributions:

Ata Médica Student | AIMS | Biblioteca da FMUL | Biobanco - IMM | Centro de Investigação Clínica do Centro Académico de Medicina de Lisboa (CIC-CAML) | Departamento de Educação Médica | Engenharia Biomédica (ISTécnico e AE) | GIE - EIT Health | Instituto de Formação Avançada da FMUL | IMM - Instituto de Medicina Molecular João Lobo Antunes | Instituto de Saúde Ambiental - ISAMB | Ciências da Nutrição | STAND4Kids | Training Hub

Posters:

23.º Programa “Educação pela Ciência”/6.ª Bolsas CHULN-FMUL | 16.ª Bolsa de Investigação Fundação AstraZeneca/FMUL | Breve História do GAPIC | GAPIC, 30 Anos a Apoiar a Ciência | Prémio GAPIC David-Ferreira | Rede GAPIC Alumni



11 DEZ 2019 Anfiteatro David Ferreira Edifício Egas Moniz

PROGRAMA | Programme

Prémio GAPIC David Ferreira

22.º Programa “Educação pela Ciência” | Bolsas CHULN/FMUL

Research Paths – Early career physician scientists

Lunch with Researchers

13.ª Bolsa de Investigação Fundação AstraZeneca/FMUL

AEFML Session

8:30 Opening

9:00 Open Session

Prof. Doutor Fausto Pinto — Diretor da FMUL | Prof. Doutor J. Eurico da Fonseca — Vice-Presidente do Conselho Científico | Prof.ª Doutora Carmo-Fonseca — Presidente do iMM | Prof.ª Doutora Maria Mota — Diretora Executiva do iMM | Dr. Luís Pinheiro — Diretor Clínico do CHULN | Aluno José Rodrigues — Presidente da AEFML | Prof.ª Doutora Ana Espada de Sousa — Coordenadora do GAPIC

Prémio GAPIC David-Ferreira

Presentation of Master Final Work / Master Thesis 2018-19

13/ PG Identification of novel potential therapeutic targets for T-cell acute lymphoblastic leukaemia
Catarina Micaelo Fernandes

09/ PG Prognostic Role of Mean Platelet Volume in Acute Ischemic Stroke Patients
Alexandre Manuel Calçada

10/ PG Influenza vaccination reduces all-cause mortality in patients with heart failure: a systematic review and meta-analysis of observational studies
Bárbara Rodrigues

10:00 POSTERS SESSIONS | *Fruit Break*

22.º Programa “Educação pela Ciência” | Bolsas CHULN/FMUL

Posters Session I

Chairs Catarina Sousa | Daniel Caldeira | Doroteia Silva

04/ BCHULN Biomarkers for identification of atrial fibrillation in cryptogenic stroke: ANP versus NT-proBNP.

Maria Cristina Fialho | Clínica Universitária de Neurologia

36/ BCHULN Study of Autonomic Nervous System Reflexes in Acute Myocardial Infarction.
Inês Filipa Costa | Clínica Universitária de Cardiologia

37/ BCHULN Mitral Valve Prolapse. Arrhythmogenic and functional risk evaluation according to clinical, radiology and laboratory biomarkers.

Bárbara Rodrigues | Clínica Universitária de Cardiologia

27/ PEC Atrial fibrillation and stroke or stroke and atrial fibrillation?

Mariana Santana | Clínica Universitária de Neurologia

34/ PEC Bicuspid Aortic Valve. Role of inflammation on clinical expression and prognosis.

Rita Relvas | Clínica Universitária de Cardiologia

Posters Session II

Chairs Bruno Miranda | Catarina Fonseca | Maria José Diógenes

21/ PEC Neurological singularities of Posterior Circulation Stroke: functional outcome.

Nuno Manso | Clínica Universitária de Neurologia

28/ PEC Burnout in Medical Students - Screening in a Portuguese Medical School (FMUL).

Joana Oliveira; Sara Isabel Alves | Clínica Universitária de Psiquiatria

31/ PEC Frequency of epileptic seizures in patients who underwent post-stroke decompressive craniectomy

Tiago Fernandes | Clínica Universitária de Neurologia

33/ PEC Cranioplasty implants and 3D printing: a perfect fit.

Mickael Bartikian | Instituto de Anatomia

09/ PEC TGF- β serum levels and markers of disease progression in Amyotrophic Lateral Sclerosis (ALS).

Tatiana Duque | Mamede de Carvalho Lab, iMM

20/ PEC Analysis of plasmatic neurotrophic factor levels in individuals diagnosed with Obsessive-Compulsive Disorder

João Saldanha | Ana Sebastião Lab, iMM

Posters Session III

Chairs Afonso Almeida | Helena Nunes Cabaço | Valter Fonseca

15/ PEC Is increased availability of glucose a crucial factor for establishment of infection and disease severity in UTI?

Joana Silva; Catarina Duarte | Instituto de Microbiologia

22/ PEC What does cause different growth rates of Plasmodium Falciparum in different people blood, beyond immunity?

Sara Mahomed | Instituto de Microbiologia

03/ PEC The effect of T follicular cell subsets on B cell immune responses in early arthritis Patients

João Fernandes Pedro | João Eurico Fonseca Lab, iMM

05/ PEC Deciphering the role of meningeal IL-17 on the progression of Alzheimer's disease.

Afonso de Almeida | Bruno Silva-Santos Lab, iMM

16/ PEC Study of the immunomodulatory effect of Tofacitinib on the function of B cells in rheumatoid arthritis patients and other spondiloarthropathies

José Nobre; Maria Beatriz Santos; João Marques | João Eurico Fonseca Lab, iMM

23/ PEC Identification of key molecular players in thymus development.

Leonor Magalhães | Instituto de Histologia e Biologia do Desenvolvimento

08/ PEC Tackling the mystery of the “small xenografts”: RANK-pathway activation in RANK overexpressing breast cancer xenografts in an immune deficient mouse host.

Guilherme Vilhais | Luís Costa Lab, iMM

14/ PEC PaMAP1.9's antimicrobial and anticancer properties in different bacteria strains and cancer cells.

André Miranda | Nuno C. Santos Lab, iMM

Posters Session IV

Chairs André Mansinho | Joana Desterro | Sérgio Dias

39/ 21º PEC Hyperbaric Oxygenotherapy: the limit between cancer and healthy.

José Nobre | Clínica Universitária de Cardiologia | CCUL | Instituto de Fisiologia

11/ PEC The LDL-cholesterol in breast cancer aggressivity: the involvement of the LDLR and HER2 receptors.

Emanuel Oliveira | Sérgio Dias Lab, iMM

12/ PEC Unravelling the role of CASZ1 in T-cell Acute Lymphoblastic Leukemia

Francisco Alexandrino | João Barata Lab, iMM

18/ PEC Molecular profiles in colorectal cancer: prognostic value of MMR mutations and PD-L1 expression.

Nuno Manso | Instituto de Anatomia Patológica

19/ PEC The study of tumour invasion mediated by eHSP90 activity: implications for future therapeutic applications.

Ana Catarina Relvas | Instituto de Histologia e Biologia do Desenvolvimento

29/ PEC Exploring the connection between the glycolytic pathway and the proliferation capacity in TN breast cancer cells.

Tomás Santos | Instituto de Biologia Molecular

Organization



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