

Iberian Initiative for Biomedical Research and Innovation, i4b

Projects with Portuguese participation to be supported under the Health Research 2018 and 2019 Calls for Proposals

Fully and exclusively funded by FCT

Call year	Title	Principal investigator in Portugal	Portuguese host institution	Project's global budget
2019	Targeting induced-senescent cells: a novel approach to promote spinal cord regeneration in mammals	Leonor Saúde	Instituto de Medicina Molecular (IMM)	444.048 €
2018	Sequential Cardiac Resynchronization Therapy	Adelino Leite-Moreira	Universidade do Porto	369.248 €
2018	Adenosine A2A receptors as a new opportunity to manage and detail the neurobiology of emotional distress	Rodrigo A. Cunha	Centro de Neurociências e Biologia Celular (CNC)	333.516 €

Jointly funded by FCT and Fundação "la Caixa"

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2019	Defining The Role of Exosome-Secreted Micropeptides in Pancreatic Cancer	Bruno Costa-Silva	Fundação Champalimaud	163.000 €	694.600 €

2019	Sensitizing pancreatic cancer to immunotherapy with multimodal precision nanomedicines	Helena Ferreira	Faculdade de Farmácia da Universidade de Lisboa	320.821 €	985.042 €
2019	Metabolic Reprograming in Sepsis	Miguel Soares	Fundação Calouste Gulbenkian	484.985 €	500.000 €
2018	A Transdisciplinary Approach to the Identification of Personalized Biomarkers and Therapeutic Targets for Chronic Pulmonary Aspergillosis	Agostinho Albérico Rodrigues de Carvalho	Universidade do Minho	499.612,60 €	999.027 €
2018	Eradicating prostate cancer metastasis before clinical manifestation	Mireia Castillo-Martín	Fundação Champalimaud	31.350 €	499.915 €
2018	Fighting Zika virus with antiviral peptides and conjugates translocating blood-placental and blood-brain barriers	Miguel Castanho	Instituto de Medicina Molecular (IMM)	265.650 €	777.250 €
2018	Targeting the adipose tissue to treat fatty liver: role of TGR5	Rui Eduardo Mota Castro	Universidade de Lisboa	225.555,55 €	500.000 €

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2019	Next-generation CAR-DOT cells for allogeneic adoptive cancer immunotherapy	Bruno Miguel de Carvalho Silva-Santos	Instituto de Medicina Molecular (IMM)	500.000 €	999.997 €
2019	Enhancing Tissue Resident Immunity	Marc Veldhoen	Instituto de Medicina Molecular (IMM)	497.158 €	

2018	Identifying and testing the metabolites generated by two psychoactive gut bacteria to alter brain function and behavior	Carlos Vidal Ribeiro	Fundação Champalimaud	463.694 €	
2018	Organismal role of the ER membrane complex: a conserved machinery required for membrane protein biogenesis.	Colin Adrain	Fundação Calouste Gulbenkian	835.369 €	960.769 €
2018	Optical dissection of cortical circuits for sensory expectations	Leopoldo Petreanu	Fundação Champalimaud	499.708 €	
2018	Plasmodium Exploitation of Liver-specific Methionine Metabolism	Maria M. Mota	Instituto de Medicina Molecular (IMM)	499.950 €	