

A - Caracterização do LA	LA	1. Nome/Designação do LA	Instituto de Medicina Molecular João Lobo Antunes
		2. Acrónimo do LA	IMM
		3. Referência FCT	LAP/0082/2020
		4. Coordenador do LA	Maria Manuel Dias da Mota, mmota@medicina.ulisboa.pt, 217999411
		5. Data da atribuição do estatuto de LA	
		6. Website	https://imm.medicina.ulisboa.pt/
		7. Classificação FCT	100
		8. Financiamento Complementar FCT Total	€9 11 281€
	Unidade de I&D Principal	1. Nome/Designação da Unidade de I&D	Instituto de Medicina Molecular João Lobo Antunes
		2. Acrónimo	IMM
		3. Personalidade jurídica	Associação de direito privado
		4. Coordenador	Maria Manuel Dias da Mota
		5. Contactos gerais	Au.Prof. Egas Moniz, 1649-028 Lisboa; imm@medicina.ulisboa.pt; 217 999 411
		6. Website	https://imm.medicina.ulisboa.pt/
		7. Classificação FCT	Excecione
8. Financiamento Base FCT Total		€3 187 000 ou € 4 778 802 (este inclui o excecional 2020)	
Outras Unidades de I&D	1. Nome/Designação da Unidade de I&D		
	2. Acrónimo		
	3. Personalidade jurídica		
	4. Coordenador da Unidade		
	5. Contactos gerais da Unidade	N/A	
	6. Website		
	7. Classificação FCT		
	8. Financiamento Base FCT Total		
Unidade de Gestão Principal	1. Nome/Designação	Instituto de Medicina Molecular João Lobo Antunes	
	2. Personalidade jurídica	Associação de direito privado	
Unidades de Gestão Participantes	1. Nome/Designação		
	2. Personalidade jurídica	N/A	

B - Constituição da equipa de investigação do LA	N.º de investigadores integrados com PhD	195
	N.º de ETIs integrados	TBD
	N.º de técnicos	105
	N.º de doutorandos	127
	N.º de outros colaboradores com PhD	TBD
	N.º de outros colaboradores sem PhD	TBD

C - Missão do LA	1. Mission Statement/Objetivos principais	Our Mission: (i) To promote basic biomedical.
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D - Áreas Científicas	1. Área Científica 1	Health Sciences

E - Palavras-chave	1. Palavra-chave 1	MOLECULAR AND CELLULAR BIOLOGY
	2. Palavra-chave 2	DEVELOPMENT, AGEING AND CANCER
	3. Palavra-chave 3	INFECTION AND IMMUNITY
	4. Palavra-chave 4	NEUROSCIENCES AND BEHAVIOR
	5. Palavra-chave 5	

F - Linhas Temáticas	1. Linha Temática 1	1. Designação da LT	MOLECULAR AND CELLULAR BIOLOGY
		2. Coordenador da LT	Edgar Games
		3. Contactos do Coordenador	edgar.games@medicina.ulisboa.pt , 217999411
	2. Linha Temática 2	1. Designação da LT	This line of research falls within two main topics: NUCLEAR FUNCTION AND CELLULAR PLASTICITY. Within nuclear function, we aim, for example, to understand the design principles of RNA processing and gene expression and how these processes are impaired during disease; and th
		2. Coordenador da LT	Cláudia Azeiteiro
		3. Contactos do Coordenador	cmazalim@medicina.ulisboa.pt , 217999411
	3. Linha Temática 3	1. Designação da LT	This thematic line of research is organized in 4 broad programs: (i) Mechanisms of aging and age-associated diseases; (ii) Cancer as a systemic disease; (iii) New molecular biomarkers and therapeutic approaches; (iv) Stem cell biology
		2. Coordenador da LT	Luísa Figueiredo
		3. Contactos do Coordenador	lf@medicina.ulisboa.pt , 217999411
	4. Linha Temática 4	1. Designação da LT	Address broad and important questions such as: 1. How does a virus manipulate the host lipid-based cell membrane during infection? 2. How does antibiotic resistance and existing vaccines impact bacterial populations? 3. How do parasites sense and adapt to host nutritional status? 4. Can we protect humans from malaria with a novel vaccine? 5. How do extracellular cues control lymphocyte development in primary lymphoid organs? 6. What are the molecular pathways involved in the inflammatory process that underlies bone destruction in rheumatoid arthritis patients? 7. Can we use the adoptive transfer of regulatory T cells to prevent Graft versus Host disease in allogeneic bone marrow transplanted patients? 8. Can we target understudied lymphoid or myeloid cell subsets to develop novel immunotherapies for cancer?
		2. Coordenador da LT	Luísa Lopes
		3. Contactos do Coordenador	llopes@medicina.ulisboa.pt , 217999411
	4. Descrição da LT		This thematic line includes 8 research groups, organized into clinical (3 of them) and pre-clinical (5) research programs, developed along four broad axes: 1. Understanding neuronal function at the synaptic and circuit levels, with particular focus on glutamatergic and dopaminergic circuits, and studying higher level systems such as motivation, cognition and motor control in animal models; 2. Studying how neuronal function impacts on behavior throughout development into adulthood by studying human performance using functional imaging in patients, with concrete projects on ADHD, addiction, stroke and Parkinson's disease; 3. Understanding how brain function becomes disrupted in disorders (Alzheimer's, Parkinson's, stroke, ADHD, ALS), developing own proprietary pre-clinical models, and leading and partaking in several multicentric clinical trials for movement disorders, dementia (Alzheimer and vas
			4. Building models to explain neuronal processes at the epidemiological level, improve diagnosis and conceive new hypotheses through computational biology, namely by using refined data analysis for age-related disorders in large human cohorts.