

## Bilateral Research Fund 2024

### Final Results

Position	Lead Applicant	Participating Institutions	Title	Grade (0-5)	Result
1	Joana Ribeiro Guedes	1) University of Coimbra 2) The University of Manchester	Unravelling the impact of early-life allergies in brain development and mental health	4.33	Approved
2	Ana Pais	1) NOVA University of Lisbon 2) Queen Mary University of London	Affective Noise: Atmospherics of the State of the Nation	4.33	Approved
3	Sara Cristina Pinto Silva	1) University of Porto 2) University of Liverpool	3D printing of perfusable microvessels for recreating the blood-brain barrier microvasculature network	4.33	Approved
4	Natércia das Neves Rodrigues Lopes	1) University of Lisbon 2) University of Warwick	Mapping and controlling the chemical dynamics of singlet release in endoperoxides	4.17	Approved
5	Rui Vasco Simoes	1) University of Porto 2) Francis Crick Institute	Harnessing translational MRI for pancreatic tumor assessment (TRANSMAP)	4.00	Approved
6	João Filipe de Sousa Teixeira	1) University of Porto 2) Imperial College London	How can integrated transport systems reshape the mobility patterns of tomorrow? A comparative analysis of London and Porto	3.88	Substitute
7	Mariana Campos Marques	1) The Pirbright Institute 2) University of Aveiro	Exploring the interplay between stress granules and peroxisomes during antiviral signalling	3.67**	Substitute
8	Alexandra Peca Amaral Gomes	1) London School of Economics and Political Science 2) CycleAI	AI-Enhanced Urban Cycling Safety Initiatives	3.67**	Substitute
9	Amit Kumar Baghel	1) University of Aveiro 2) University of Liverpool	Flexible Tunable Broadband Antenna using Liquid Dielectrics	3.67*	Substitute
10	Sandra Henriques Vaz	1) University of Lisbon 2) University of Cardiff	How do astrocytes control absence seizures and their comorbid cognitive deficits?	3.67*	Substitute

\*Tiebreaker criterion 1: number of early career researchers in the application

\*\*Tiebreaker criterion 2: reviewer comments regarding the execution of the project within the proposed timeframe.