



Call for Expression of Interest
Marie Skłodowska-Curie Postdoctoral Fellowship
(HORIZON-MSCA-2024-PF-01-01)

The University of Malta (UM) is interested in hosting Marie Skłodowska-Curie Action fellows to work in its research teams and welcomes expressions of interest from excellent post-doctoral researchers to apply for the Postdoctoral Fellowship call.

University of Malta (UM) is the sole public and highest teaching institution in Malta, with its structures being in line with the Bologna Process and the European Higher Education area. UM has a 400-year history and there are over 11,500 students including 1,000 foreign/exchange students from nearly 92 different countries, following fulltime or part-time degree and diploma courses. Around 3,500 students graduate each year. UM is comprised of 14 Faculties and several other campuses: at Valletta, Marsaxlokk and Gozo. As of 2020, the UM employed a total of 2,848 employees including academics, administrative, technical and industrial staff (1,885 on a full-time basis and 963 on a part-time basis). Over the past ten years, the UM has been involved as coordinator and partner in numerous EU-funded projects under various Programmes including Horizon Europe, Horizon 2020, FP7, Erasmus+, Lifelong Learning Programme, INTERREG, National Funding and various other international and national programmes and initiatives. The UM is also represented in a number of European and International University networks and groups.

[Faculty of Health Sciences](#)

[Department of Applied Biomedical Sciences](#)

The research group led by Dr Brendon Scicluna investigates several aspects of the host response to pneumonia and sepsis. The group conducts various clinical and volunteer studies seeking to better understand the heterogeneity of the host response during infection and immune senescence. Moreover, Dr Scicluna's group have developed mouse models of acute lung inflammation to dissect causal mechanisms of severe disease and poor outcomes.

The Post-Doctoral candidate will conduct immune functional assays and epigenomic screens to identify epigenetic modifiers of immune function during ageing and sepsis. Potential causal features will be tested in mouse models of acute lung inflammation.

Research Field: Life Sciences (LIF)
Keywords: Pneumonia, Sepsis, Infectious diseases, Immunology, Epigenetics

The selected candidates will receive dedicated support from the supervisor, [Dr Brendon Scicluna](#) and the Research Support Services Directorate to write a successful proposal and submission.

Interested candidates must be in possession of a doctoral degree with not more than 8 years post PhD research experience and must not have resided in Malta for more than 12 the past during the past 3 years. Furthermore, their research interests should be relevant to the above project. Kindly send a covering letter and CV to the corresponding supervisor, [Dr Brendon Scicluna](#), keeping in copy funding.rssd@um.edu.mt with 'MSCA-PF-2024 'candidate name'' as the email subject by **24 May 2024**.