

MSCA Doctoral Researcher for LifeLUNG project

LifeLUNG (www.lifelung.eu) is a doctoral training network built around a community of leading European experts in lung transplantation and gene therapy. LifeLUNG is recruiting 15 highly motivated doctoral candidates (DCs) willing and excited to go the extra mile. LifeLUNG DCs are not only expected to deliver on their individual research projects, but also to actively participate in 6-monthly organized network-wide training weeks, intersectoral secondments, a variety of additional (online) training modules including transferable skills courses and participate in relevant workshops and conferences. The network consists of 9 academic and 10 non-academic partners in 11 countries.

LifeLUNG aims to advance ex vivo lung perfusion (EVLP) technology to make organ engineering feasible prior to transplant. The project will i) increase our understanding of transplant failure through existing and newly developed models, ii) identify key immune factors and gene targets, iii) develop gene therapeutic agents and delivery tools to modulate target genes in the lung, and iv) explore the economic and ethical paradigms of genetic modification of lung transplantation.

Fundació HiTT (Barcelona) is one of the project partners willing to **host a doctoral candidate whose research goes around the economic and social impact of new transplantation technologies.**

Specific requirements

We welcome applicants of any nationality and background, provided that they fulfil the following specific requirements:

- Applicants hold a MSc or equivalent degree in a subject specified in the description of the individual PhD projects.
- Applications do not hold a PhD degree or have successfully defended their PhD.
- Applicants have the necessary academic skills and background to make the success of a doctoral degree. The skills needed will depend on the project chosen.
- Applicants did not reside or carry out their main activity (work, studies, etc.) in the country of the host organisation for more than 12 months in the 3 years immediately before the recruitment date. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status are not considered (mobility rule).
- Applicants must fulfil the local requirements and must be eligible to enrol the PhD programme at the host institution.
- Applicants demonstrate high level of proficiency in written and spoken English, which will be assessed with the motivation letter and the interview, respectively

Benefits

The selected candidates will receive an attractive salary in accordance with the MSCA regulations for Doctoral Researchers (<https://marie-sklodowska-curie-actions.ec.europa.eu/actions/doctoral-networks>). The exact (net) salary will be confirmed upon appointment and is dependent on local tax regulations and on the country correction factor (to allow for the difference in cost of living in different EU Member States). The salary includes a living allowance, a mobility allowance, and a family allowance (if applicable). The guaranteed PhD funding is for 36 months (i.e., EC funding, additional funding is possible, depending on the local Supervisor, and in accordance with the regular PhD time in the country of origin).

Applications

All applications need to be submitted through the online recruitment portal on the LifeLUNG website (www.lifelung.eu). Candidates can only apply once electronically indicating their preference for up to three positions. Candidates have to provide the following documents:

- A detailed CV ([Europass model](#)).
- A motivation letter (max 2 pages) highlighting your research experience, academic achievements and reasoning your interest in LifeLUNG and selected research projects
- At least two letters of reference from former mentors
- Transcripts of bachelor and master's degree (with translation to English, if needed). These documents must show the grades attained in exam periods, when applicable, and evidence that the required degree will be obtained by the expected time of recruitment if it has not already been awarded.

Application Deadline: September 28th, 2025 - 17:00 (CET)

Type of Contract: Temporary

Job Status: Full-time

Hours Per Week: 40

The contracts will be funded by Marie Skłodowska-Curie Actions Grant Agreement Number 101227159

Additional information and applications >> <https://www.lifelung.eu/job-description>