

## Post-doctoral position for research on endometriosis

Endometriosis is a chronic disease in which lesions resembling endometrial tissue are found outside the uterus, mainly in the abdominopelvic cavity. It may affect 10% of women of childbearing age. Its pathophysiology and epidemiology remain poorly understood, as is its heterogeneity (histological, cellular, genetic, epigenetic, intra- and/or inter-lesion). Many factors are under investigation including genetic and epigenetic ones, inflammation, and the role of stem cells. Endometriosis results in a variety of symptoms including pain, infertility, alteration in quality of life. The diagnosis and research on epidemiology are hampered by a lack of relevant models and biomarkers.

**A one-year post-doctoral position (extendable to one more year) is available and is funded by the URGO Foundation.**

**The candidate must hold a PhD and provide a research project identifying the host laboratory.**

**The host laboratory must be an Inserm unit. Importantly, the host lab will benefit from up to 10k€ funding/year for the duration of the project.**

Any project relevant to endometriosis is acceptable. **Candidates without prior background on this topic are welcome to apply.** The same applies to the host lab. As non-exclusive examples, projects coming from the fields of neurosciences (mechanisms of pain), cancer (cellular heterogeneity) or genetics are welcome<sup>1</sup> provided that they aim at advancing the knowledge of endometriosis mechanisms and/or treatment.

The project must be essentially feasible within 2 years.

Applications must be **written in English**, using the provided **template**.

Additional documents to provide:

- At least 2 reference letters for the applicant
- An application letter from the applicant
- A letter from the director of the host laboratory indicating that he/she agrees to host the applicant, his/her motivation to work on the project, and that he/she will provide the means to conduct the research project

All documents must be assembled within a single pdf.

Deadline for submitting the application: November 2<sup>nd</sup>, 2022 at 6:00pm.

Send applications and inquiries to [jean.rosenbaum@inserm.fr](mailto:jean.rosenbaum@inserm.fr) The applications will be reviewed by an **independent scientific committee**. It is expected that the candidate selection will be done in November 2022 and that the laureate can start working as early as January 2023.

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<sup>1</sup> Several examples of research priorities as proposed by expert groups can be found at:

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