

A 14-months post-doc position in physio-immunology and cell biology

Context

Screening and analysis of safe bacteria for their potential benefits on allergic rhinitis and lung infection. The project is supported and funded by INRAE (Micalis Institute), University of Paris (UMRS-1139 3PHM), and an industrial partner.

A 14-months post-doc position funded by INRAE is available in the laboratory of Commensal and Probiotic Microorganisms-Host Interactions (Acronym ProbiHôte), Micalis Institute, INRAE (Jouy en Josas, France).

Main activities

We are looking for an enthusiastic postdoc in physio-immunology and cell biology. The postdoc must have knowledge in lung physiology and pathophysiology, with experience in animal experimentation.

The main missions of this position will be:

- Investigation of immune properties of bacterial candidates *in vitro* and *ex-vivo*
- Investigation of immune properties of bacterial candidates *in vivo* in airway pathological mouse models
- Project management: communication between the 3 partners (agenda, meeting minutes, report)

Expected skills

- Cell culture
- Experience in animal models
- Immunology techniques: multiplex, ELISA, ...
- Microbiology methods (basics)
- Ability to produce and analyze results
- Ability to provide oral and written feedback on results
- Ability to analyze scientific bibliography and write scientific reports and publications
- Project management experience
- Reliability, technical thoroughness, rigor
- Good communication skills
- Strong sense of innovation and dynamism

Researched profile

Ideally a PhD in Life Sciences (or equivalent degree)

Location: The workplace is the Micalis Institute located at the INRAE Center in Jouy en Josas (78350)

Fixed-term contract: 14 months.

Salary range: between 2100 € - 2500 € (net) based on years of experience

Desired starting date: February 1st 2022

Contacts: Send your CV, a cover letter and the names/coordinates of 2 referees by email to:

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AND Philippe Langella: philippe.langella@inrae.fr

AND Anne-Judith Waligora: anne-judith.waligora@u-paris.fr