

**Postdoctoral position available at the Micalis Institute on the Mechanisms linking colorectal cancer, innate immune receptors and the intestinal microbiota.**

**Context and Project:**

A 24-month postdoctoral position funded by the INCa (Institut national du cancer) is available in the laboratory “Functionality of the intestinal ecosystem”, Micalis Institute, INRAE, Jouy-en-Josas, France. The project will be centred on the role of innate receptor pathways induced by the microbiota in colorectal cancer thanks to a unique mouse model and in the frame of a larger consortium led by Dr. Nicolas Lapaque.

**Candidate qualification:**

We are seeking a highly motivated, creative and enthusiastic postdoctoral fellow, able to work independently with good communication skills. Applicants should have a PhD and a strong background in cancer biology and immunology.

Previous experience in *in vivo* animal models, cell cultures and flow cytometry techniques is required. Some experience in cancer animal models and organoid culture would be a plus.

**We offer**

A 24-month fixed term contract. The candidate will be working in a multidisciplinary, friendly and supportive environment of an internationally recognized team working on host-microbiota interactions https://www.micalis.fr/Poles-et-Equipes/Pole-Ecosystemes-Alimentaires-et-Digestifs/Fonctionnalite-de-l-Ecosysteme-Intestinal-Nicolas-Lapaque. Our group members have access to a comprehensive range of facilities and technology platforms established on the INRAE and Université Paris-Saclay campus (abridge.inra.fr, www.micalis.fr/Plateformes-et-Ressources). The candidate will have the opportunity to actively lead and shape the development of the project and will have the possibility to mentor students.

**Application**:

Candidates should send their application including CV, brief description of research accomplishments, list of publications, career objectives and contact for at least two referees into a single PDF file to Nicolas Lapaque (nicolas.lapaque@inrae.fr). Selected candidates will be contacted for interview. The position has a flexible starting date from June 2022.