

Position Title

Post-doctoral fellow

The Helft lab

Phagocyte and Cancer immunology lab
Inserm U1016 – CNRS UMR 8104

<https://institutcochin.fr/en/equipes/phagocytes-and-cancer-immunology>

Location of Work

Institut Cochin, 22 rue Méchain, 75014, Paris

Qualifications

Highly motivated candidates with a Ph.D. degree in immunology, cancer biology, or related fields. Must possess good verbal and written communication skills in English. Candidate with training and expertise in immunology research, and *in vivo* mouse models or tissue culture models of inflammation or cancer are preferred.

How to apply

Candidates should send a letter containing a statement of interest, future goals, curriculum vitae, and names of two references from mentors to julie.helft@inserm.fr

The selection process will include an oral presentation and an interview.

Description of lab/research

A post-doctoral fellow position (funded by the grant INCA-PLBIO22) is available in our lab to work on myeloid cells and their role in cancer immunity and immunotherapy.

Institut Cochin offers a rich scientific environment: excellent training for researchers, multi-disciplinary approaches and state-of-the-art facilities. The focus of our research is to investigate the role of dendritic cells and macrophages in cancer immunity. The proposed project aims at identifying cells and molecular pathways involved in immunity to tumors using different approaches including patient clinical samples, transgenic mouse models and high dimensional technologies.

Relevant publications from the lab include:

Rodrigo Nalio Ramos, Yoann Missolo-Koussou, Yohan Gerber-Ferder, Christian Bromley, Mattia Bugatti, Nicolas Gonzalo Núñez, Jimena Boari Tosello, Wilfrid Richer, Jordan Denizeau, Christine Sedlik, Pamela Caudana, Fiorella Kotsias, Leticia Laura Niborski, Sophie Viel, Mylène Bohec, Sonia Lameiras, Sylvain Baulande, Laëticia Lesage, André Nicolas, Didier Meseure, Anne Vincent-Salomon, Fabien Rey, Charles-Antoine Dutertre, Florent Ginhoux, Lene Vimeux, Emmanuel Donnadieu, Bénédicte Buttard, Jérôme Galon, Santiago Zelenay, William Vermi, Pierre Guermontprez, Eliane Piaggio and Julie Helft. *Tissue-resident FOLR2⁺ macrophages associate with CD8⁺ T cells infiltration in human breast cancer.*

Cell. **2022**, March 31;185, 1-19. <https://doi.org/10.1016/j.cell.2022.02.021>

Bourdely P, Anselmi G, Vaivode K, Ramos RN, Missolo-Koussou Y, Hidalgo S, Tosselo J, Nuñez N, Richer W, Vincent-Salomon A, Saxena A, Wood K, Lladser A, Piaggio E, Helft J*, Guermontprez P*.

Transcriptional and Functional Analysis of CD1c⁺ Human Dendritic Cells Identifies a CD163⁺ Subset Priming CD8⁺CD103⁺ T Cells.

Immunity. 2020 Aug 18;53(2):335-352. * co-last authors



2

Inserm U1016 · CNRS UMR8104 · Université Paris Cité · U1016@inserm.fr · www.institutcochin.fr · @InstitutCochin

Inserm



 **Université
Paris Cité**