A postdoctoral position is available in the laboratory “Macrophages and Endothelial Cells”, at the Developmental and Stem Cell Biology Department in the Institut Pasteur (Paris, France). Our lab is interested in the role of ‘resident’ macrophages during development, homeostasis and tissue repair. Within the hematopoietic system, tissue ‘resident’ macrophages are a lineage of myeloid cells that are generated and self-maintain in their tissue of residency, independently of adult hematopoietic stem cells (HSC). For more information, please visit: www.revive.fr/en/elisa-gomez-perdiguero.

We are looking for an enthusiastic and motivated postdoctoral fellow to participate to the study of the development and lineage-specific function(s) of resident macrophages in vivo. By combining diverse techniques from the fields of immunology and developmental biology (flow cytometry, confocal microscopy and fate mapping models), the candidate will study the development of tissue resident macrophages and their interaction with endothelial cells during development and in response to tissue damage.

The fellowship is a three-year postdoctoral position available immediately, although the starting date is flexible. The ideal candidate will have a solid background in developmental and molecular biology, confocal microscopy and a strong interest in vascular and/or macrophage biology. Experience with vertebrate embryology models is strongly preferred. Candidates must have prior publications, have excellent scientific and organizational skills, be able to work in collaboration, and have good English language skills for presentations and writing scientific papers.

The Pasteur Institute, located in the vibrant city of Paris, has a longstanding history of excellence in developmental biology and in science in general, with access to excellent core facilities.

Please send a CV, statement of research interests and names and contact information of three references to: elisa.gomez-perdiguero@pasteur.fr

Elisa GOMEZ PERDIGUERO
25, rue du Docteur Roux
75724 Paris cedex 15
Tel. 33(0)1 45 68 8524
elisa.gomez-perdiguero@pasteur.fr