



POSTDOCTORAL FELLOWSHIP IN RESPIRATORY EPIDEMIOLOGY

The Inserm Unit 1168 “*Aging and chronic diseases. Epidemiological and public health approaches*”, based in Villejuif, near Paris (**France**), brings together the expertise of specialists in epidemiology of chronic diseases, especially respiratory health and musculoskeletal disorders, occupational health and specialists in epidemiology of aging and health services research (<http://www.umar1168.uvsg.fr/>). The **respiratory group** conducts research on the aetiology and the heterogeneity of asthma and chronic obstructive disease (COPD) through a global approach.

A postdoctoral fellow position is open in the respiratory health group for **18 months**. The successful applicant will conduct research in the context of a project funded by the French Agency for Food, Environmental and Occupational Health & Safety (<https://www.anses.fr/en>, PI: Rachel Nadif).

Specific objectives of the project are:

- (1) to identify phenotypes of asthma based on clinical and biological characteristics by classification methods
- 2) to select a large number of genes by a "pathway" approach and to identify those that modulate the associations between occupational exposures and phenotypes of asthma found in 1).

The project is based on the French longitudinal Epidemiological study on the Genetics and Environment of Asthma (EGEA, <https://egeanet.vjf.inserm.fr/>).

The selected fellow is expected to participate in scientific activities including data analyses using SAS and other statistical packages as needed, dissemination of scientific results, and writing manuscripts to peer-reviewed journals.

The applicant will work with Rachel Nadif (<http://www.researcherid.com/>, ID R-2876-2016) in collaboration with M-H. Dizier and F. Demenais (Inserm Unit 946) for genetic aspect, and Oriane Dumas and Nicole Le Moual for occupational aspect.

Applicants must have a doctoral degree in epidemiology or related field. Background in genetics and previous experience with genetic and molecular epidemiology will be appreciated.

Restricted eligibility: Preferred start September 2018.

Applicants should submit to Rachel Nadif (rachel.nadif@inserm.fr):

- A letter describing areas of research interest
- Curriculum vitae with bibliography
- Copies of 1 or 2 recent publications
- Contact information for 3 individuals serving as references.