

**INSTITUT DE RECHERCHE EN SANTÉ, ENVIRONNEMENT ET TRAVAIL**  
Irset-Inserm UMR 1085 | 9 avenue du Prof. Léon Bernard | 35000 RENNES | France

## **Post-Doctoral Researcher Position in Epidemiology for the PoCoMo Project**

### **Description**

The INSERM is the French National Institute of Health and Medical Research and is public research institution under the auspices of the Ministry of Health and the Ministry of Research. INSERM consists of 368 research units run by 8181 permanent staff members. Eighty percent of INSERM research units are in research hospitals of French universities.

The U1085 Research Institute for Environmental and Occupational Health (IRSET) is a multidisciplinary institute located in Rennes France. Within IRSET, team 9: 3ERD "Exposure Assessment and Epidemiological Research on Environment, Reproduction and Development" includes research that is conducted in an interdisciplinary framework through complementary expertise in epidemiology, exposure assessment, public health and clinical research.

U1061 works towards a better understanding of the underlying biological and environmental causes of neuropsychiatric disorders and their treatment. The studies conducted by the unit combine epidemiological (general population-based) and clinical (hospital-based) research methods. The group includes over 40 researchers and technical staff.

We are looking for a **post-doctoral researcher** to join our dynamic teams to work on the PoCoMo project, a 4-y funded project by ANR (France) and aiming to evaluate the associations between **air pollution and cognition** in the large CONSTANCES cohort. The researcher is expected to participate actively to the analyses, do a systematic review of the literature, data management and analysis, coordination of data collection, writing scientific papers and training master and pre-doctoral students. A strong epidemiological and/or statistical background is required.

### **Location**

The post-doctoral researcher will be located in two INSERM teams in France: the IRSET in Rennes and the U1061 in Montpellier. The distribution of the time between the two teams is roughly the first year in Montpellier and the 2<sup>nd</sup> and 3<sup>rd</sup> in Rennes.

### **Main duties and tasks**

- Conduct systematic reviews of the literature.
- Coordinate epidemiological data collection.
- Perform statistical analysis of associations between air pollution and cognitive tests.
- Interpret and discuss the results with other PoCoMo members.
- Write scientific papers in peer-reviewed scientific journals.

- Contribute as co-author to other PoCoMo publications.
- Preparation of project deliverables.
- Present results in scientific conferences and meetings.

### **Secondary tasks**

- Link with other partners.
- Mentor master researchers.

### **Training and experience**

- PhD in Epidemiology, Public Health, Biostatistics or related discipline.
- Experience in environmental epidemiology.
- Experience in cognition is an asset.
- Experience in complex statistical analyses is an asset.

### **Skills**

- Excellent organization and communication skills.
- Excellent writing skills.
- Team player, yet capable of working autonomously.
- Rational thinker.

### **Languages**

- Proficiency in English (written and spoken).

### **Conditions**

- Duration: 1 year (renewable up to 3).
- Starting date: 1<sup>st</sup> of April 2019.
- Contract: the candidate will be hired on a fixed-term contract in accordance with the French legislation.

### **How to apply**

Applicants must send a CV and a cover letter to [benedicte.jacquemin@inserm.fr](mailto:benedicte.jacquemin@inserm.fr) and [claudine.berr@inserm.fr](mailto:claudine.berr@inserm.fr). The closing date for the receipt of applications is 22<sup>nd</sup> of February 2019.

### **Only shortlisted candidates will be contacted**

