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**"Lifelong exposures, health and aging (LEHA)" team**  
**Research Center INSERM U897**  
**(Institut National de la Santé et de la Recherche Médicale,**  
**National Institute for Health and Medical Research)**  
**Bordeaux (France)**

**offers a**

**POST-DOC POSITION**

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**Mission / Key responsibilities / Duration / Employer**

**Mission**

To analyze the relationships between sensory impairment (hearing and vision) and cognitive and mental health within European cohorts in the framework of the European SENSE-Cog project

To contribute to the management of the SENSE-Cog project

**Key responsibilities**

- Review of the literature in the field of sensory impairment and cognitive/mental health
- To manage and participate in the meetings of the SENSE-Cog project
- To elaborate the data analyses plan with the SENSE-Cog partners
- To standardize the data across the different cohorts
- To analyze the relationships between sensory impairment and cognitive/mental health:
  - to define impairment thresholds and outcomes
  - to analyze the data:
    - separately within each cohort
    - using meta-analyses
  - to analyze each outcome separately and using global cognitive and mental trajectories
  - to perform dynamic analyses
- To write deliverables for the SENSE-Cog project
- To write the scientific communications of the results: scientific papers, communication in congresses, according to the SENSE-Cog rules
- To participate to the other work packages of the SENSE-Cog project regarding the management and the writing of deliverables.

**Application deadline, duration and activity time**

- Starting January 1<sup>st</sup>, 2016
- Duration 3 years
- Full time (100%)

**Employer:** Bordeaux University, FRANCE

**Key competencies**

- Scientific expertise on Epidemiology and Statistics; Scientific expertise on longitudinal analyses
- Scientific expertise on sensory impairment and/or cognitive/mental health

**Knowledge of the business environment**

- Observe the rules of professional conduct and ethics for its research area

**Operational know-how**

- Ability to work as a team

- Ability to manage the follow-up of a project
- Ability to define appropriate outcomes
- Data analysis and interpretation of results
- Writing articles
- Reporting on his/her activities.

#### **Language skills**

- English: speaking, reading and writing fluently

#### **Environment and training**

##### Workplace

- Research Center "Epidemiology and Biostatistics" INSERM U897, Bordeaux University, Bordeaux, France
- "Lifelong exposures, health and aging (LEHA)" Team
- Possibility of location in another European place (partner of the project) for part of the time period
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##### Training

Candidates with at least a PhD degree

#### **Contact**

Formal applications should be sent by **e-mail** to  
Cécile DELCOURT and Catherine HELMER  
e-mail: [cecile.delcourt@isped.u-bordeaux2.fr](mailto:cecile.delcourt@isped.u-bordeaux2.fr)  
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