**IMAS MASTER Academic Year 2023 - 2024**

**Proposal of M2 Internship**

**PROJECT TITLE AND SUMMARY:**

Contribution of warm environmental temperature to disturbances in metabolic health. Epidemiological study.

The aim is to document from epidemiological methods the relationship between the environment (including warm temperature and pollution) and the metabolic health.

**HOST UNIT:** [Laboratoire de Physiologie Expérimentale Cardiovasculaire – LaPEC UPR-4278 – Avignon Université (https://lapec-univ-avignon.fr)](https://lapec.univ-avignon.fr/)

**MAIN ACTIVITIES:** Literature analysis,pollution and weatherdata collection and organisation, data analysis, data matching from different databases using geolocalised informations to cross population health data with environment (pollution, temperature) items, advanced statistical analysis and interpretation.

**EXPECTED SKILLS:**

Required: programming, scientific literature analysis, interpetation

Experience in epidemiology would be an asset.

**INDEMNISATION:**

- about 600 € / month

**CONTACT:**

Sophie Antoine-Jonville

email : sophie.antoine@univ-avignon.fr

Organization:

Location: LAPEC, domaine Saint-Paul (INRAé), 208 route de l’aérodrome

Duration: 6 months

Dates : 01/10/2024-07/10/2024

Level : Master 2

Internship profile : Research