



JOB OFFER

Postdoctoral position in nutritional epidemiology

The National Research Institute for Agriculture, Food and the Environment INRAE is a public establishment bringing together more than 10,000 agents across France. First European agricultural research institute, INRAE conducts research aimed at suitable food, for a preserved environment and for competitive and sustainable agriculture.

Your mission and activities

■ You will be welcomed in the Centre des Sciences du Goût et de l'Alimentation (Center on Taste and Feeding Behavior, <https://www2.dijon.inrae.fr/csga/>), in the "Determinants of eating behavior throughout the lifespan, relationship with health" team (Dijon), led by Sophie Nicklaus.

This post-doctorate is part of the ANR funded project InfaDiet (Infant diet and child's growth and development), a collaborative project involving 4 academic partners in epidemiology, immunology, pediatrics, nutrition and food sciences, which aims to study the influence of infant feeding on 1) infant growth, 2) infant infections and allergic symptoms, and 3) cognitive development. The studies will focus on the analysis of data from two birth cohorts: the regional EDEN cohort (2003-2016, n = 2002), and the national Elfe cohort (in progress since 2011, n = 18329). In both cohorts, data were collected on a wide range of potential determinants of child health and development and, for Elf, of their socialization.

The work of the candidate will focus on two questions:

1. examine the association between the composition (protein content and degree of protein hydrolysis) of infant formulas and infant neurodevelopment;
2. examine the association between dietary diversification practices in the first year, and subsequent neurodevelopment and allergies.

The candidate will be based in Dijon, INRAE Bourgogne Franche-Comté, within the Centre des Sciences du Goût et de l'Alimentation (CSGA). He / she will be under the scientific responsibility of Sophie Nicklaus. He / She will have to collaborate with Claire Chabanet, statistician in the team, and more broadly with the InfaDiet project team.

Missions

- Bibliographic watch on studies related to our questions and bibliographic summaries
- Development and validation of analysis plans (use of DAG)
- Encoding and statistical processing of data (calculation of nutritional scores, linear and logistic regressions, mixed models, principal component analysis, clustering methods, etc.)
- Reporting of analysis results; synthesis and discussion of results
- Writing of scientific publications
- Participation in the scientific dissemination of results.

Expected profile

The candidate should hold a Doctorate in Epidemiology / Nutrition, with a specialty in nutritional epidemiology. Significant experience with infant feeding /infant nutrition would be a plus.

Skills

- Advanced mastery of statistical analysis software (R or SAS)
- Languages: French and English (very good written and oral comprehension and expression)

- Team work and very good interpersonal skills
- Knowing how to manage your time and prioritize
- Have the capacity for initiative and proposal with autonomy in work
- Have good writing skills
- Know how to respect confidentiality and ethical principles relating to human studies

Job summary information

Place : INRAE in Dijon (France).

Type of contract: temporary contract

Contract duration : 12 months, renewable for 12 months (trial period of 3 months)

Starting date: ideally, November 2020

Salary: from 2516 € gross monthly according to experience

How to apply:

Send CV + letter to Sophie Nicklaus, by email (sophie.nicklaus@inrae.fr) with message header "InfaDiet Post-Doc" before September 2020, 30th.