July 2019

Post-doc Research associate F/M - Lyon, France

Today, the Research Centre would like to invite applications for a full-time fixed term contract with funding for 18 months research associate (post-doc) in ***Sensory and Consumer Science***.

Project description

The post-holder will work on a funded project Cancer, Nutrition & Taste (CANUT) led by the Research Centre of Institut Paul Bocuse entitled '***The impact of a strategy to improve the appreciation and acceptance of food, in a population of patients with cancer treated with chemotherapy'***

Chemotherapy treatments may induce various adverse effects in patients with sensory disturbances, inducing a change in food preferences. This modification of food preferences often results in a significant reduction in eating pleasure and food intake with possible deleterious health consequences. The CANUT project aims to better understand the changes in perception and behaviour of food aiming to improve the quality of life related to meals considering individual specificities, both in terms of perceptual sensitivity (including taste, olfaction and somesthesia) as in terms of food preferences. Based on the results obtained, the consortium (9 partners) shares the ambition to deploy to the greatest number, locally and nationally, recommendations for patients and caregivers and for health and food service professionals. International collaborations are under preparation for further extension. The project commenced in December 2018 and the post holder will work on the implementation, analysis and publication of the studies.

Requirements

The successful candidate will be required to:

- Collaborate as the lead post-doctoral researcher on this project examining sensory and behavioural interventions in the experimental restaurant aiming to improve health and wellbeing of cancer patients
- Design, execute and analyse studies (participant recruitment / sensory food consumption testing) in the field of sensory, consumer science and eating behaviour.
- Lead analysis, writing and preparation of outputs including peer-review journal articles and national or international conference presentations.
- Develop the activity and assist in coordination with partners at all steps of the project.
- Work cross-functionally with research and innovation team to help integrate the output of the research into applied and consumer learnings.
- Exploit the current original methodologies anchored in real-life approaches: Living Lab tests, international field research, in cooperation with health and foodservice professionals.
- Define and/or validate methodologies (protocols, analysis, reports) to be used in response to study objectives and explore new approaches and evolution of methodologies.
- Control of the quality of deliverables.
- Contribute to submission of external research grants from industry, national and international sources

Relevant experience:

- PhD in Sensory/hedonics, Consumer behaviour, Food engineering, Nutrition, Public health or Life sciences related field
- Strong sensory and consumer science skills and competence in independently planning and executing sensory and/or consumer research
- A track record of publication of research as 1st author
- Excellent communication and writing skills

- Good organizational and time management skills (ability to complete projects on time)
- Ability to work within a dynamic, friendly multi-disciplinary team at the crossroads between fundamental research and applied studies at ecological settings
- Demonstrated understanding of applied statistical analysis, including design of experiments and multivariate analysis techniques and confidence in the use of parametric and non-parametric methods of data analysis
- Command of French and English is essential
- A willingness to learn, grow and take initiative and a team-focused work style is desirable

The successful candidate will be supervised by Dr Agnes Giboreau with support from Dr Anestis Dougkas. While the post holder will be expected to be able to work effectively both independently and as part of a small team of research assistants, guidance will be provided through regular meetings. S/he will have the opportunity to develop links with experts nationally and internationally and to seek and secure grant support to expand the research program.

The Institute Paul Bocuse Research Centre:
The Institut Paul Bocuse provides education for Culinary Arts, Food and the Hospitality industry. Its Research Centre is a non-profit research unit dedicated to the scientific investigation of the various factors (social, economic, cognitive and physiological) that underlie and influence human eating behaviors. Unique in food and hospitality research, its mission is to produce, transmit and develop original knowledge and know-how and contribute to improving the well-being of the population, whatever the age and the context of meals or hospitality worldwide. Currently the research focuses on studying the relationship between humans and food according to three main complementary themes: health– taste and food enjoyment– economics of hospitality and food systems. The Center is on the Institut Paul Bocuse Campus, a renowned school in hospitality and culinary arts management, in Lyon, the second-largest city in France.

Conditions:
18 month full-time fixed term contract. Perspectives of a permanent position according to profile
Brut salary: 30-35k€. Mandatory company social insurance. Benefits in kind: meals.
Primary location: Lyon area (expected 10% travel). Support of 50% of the public transport subscription

Application:
Those who are interested in working in this exciting project, learning new tools, and broaden their knowledge in the area of sensory, consumer's eating behaviour and work with medical / culinary experts in a multidisciplinary team are encouraged to apply. Please send the following application documents merged in one PDF document to recrutement@institutpaulbocuse.com using 'CANUT Post-doc application' as 'subject' of your e mail

Documents required:
-CV (max 2 pages)
-motivation letter (max 1 page)
-names and e mail addresses of two referees who have agreed to be contacted prior to interview

Starting time:
The position is available as soon as possible. Dependent on candidate skills, opportunities to apply for progression to a loner term position will be available.
Interviews will take place week commencing **Aug 26th**

Informal requires can be addressed to agnes.giboreau@institutpaulbocuse.com (Research Director)
Note that A. Giboreau will be available for meeting at the Pangborn conference July 28-Aug.1