

Postdoctoral Opportunity

NUTRITIONAL METHODOLOGY AND BIOSTATISTICS GROUP/NUTRITION AND METABOLISM SECTION

The overall objective of the Nutritional Methodology and Biostatistics Group (NMB) is to develop and apply statistical tools for the analysis of epidemiological data on diet, nutrition, and metabolic imbalances and cancer risk. The Group plays a leading role in the European Prospective Investigation into Cancer and Nutrition (EPIC; <http://epic.iarc.fr>), a large on-going prospective cohort of over half-million study subjects from 10 European countries with a wide spectrum of molecular and lifestyle data. An important aim of the Group is **to investigate the combined impact of lifestyle factors on multimorbidity and on overall and cancer-specific mortality**. This work benefits from readily available data on incident events of cancer, type 2 diabetes (T2D) and cardiovascular disease (CVD) ascertained in EPIC and in UK Biobank.

A postdoctoral opportunity is immediately available within the NMB Group to elucidate the role of obesity and major comorbidities in cancer risk and survival. The candidate is expected to have a solid background in applied statistics and quantitative epidemiological methods, particularly in survival analysis. Experience with competing risks and/or multi-state analysis and instrumental variable approaches are an asset. Proficiency in English (oral and written) is essential, as well as scientific writing skills.

The postdoctoral scientist's activities will be undertaken in an innovative and scientifically stimulating environment with opportunities to interact and collaborate with colleagues from IARC and its networks. This postdoctoral opportunity is initially for one year with possibility of renewal for one further year, and is suitable for candidates who have completed a PhD less than five years ago, with appropriate training in statistics and epidemiology. The current IARC postdoctoral stipend is €2,820 per month. The cost of travel, and in certain circumstances for dependants, will be met, a dependant's allowance paid, and health insurance covered. Postdoctoral scientists at IARC have access to a wide spectrum of scientific disciplines and to a unique network of collaborators across the world. Applications from women and from nationals from low- and middle-income countries are particularly encouraged. IARC welcomes around 40 postdoctoral scientists, at any one time, distributed across its sixteen research groups. For more information about postdoctoral stays at IARC, please read the Postdoctoral charter [here](#).

Interested candidates are invited to contact Drs Heinz Freisling (freislingh@iarc.fr) and Pietro Ferrari (ferrari@iarc.fr) for informal enquiries. Applicants should send a CV, including list of publications and a description of previous research experience, a motivation letter as well as the names and addresses of two academic referees, by email to:

Dr. H. Freisling
Email: freislingh@iarc.fr

Closing date: 15 June 2020