

Postdoctoral Opportunity

SECTION OF NUTRITION AND METABOLISM/NUTRITIONAL METHODOLOGY AND BIostatISTICS GROUP

The overall objective of the Nutritional Methodology and Biostatistics Group (NMB) is to develop and apply statistical tools for the integration and 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. The availability of a wide spectrum of laboratory measurements and questionnaire data on dietary, lifestyle, and anthropometric exposures in the Section of Nutrition and Metabolism (NME) represents an ideal setting to foster methodological work for cancer prevention.

An important aim of the Group is **elucidating aetiological factors of multi-morbidity and cancer comorbidities**. This work benefits from a wide range of existing data on incident events of cancer, type-II diabetes (T2D) and cardiovascular disease (CVD) to be combined with (a) lifestyle factors incl. smoking, alcohol consumption, physical activity, and diet; (b) anthropometry; and (c) disease risk markers including biomarkers of insulin resistance, lipid profile, and inflammation.

A postdoctoral opportunity is immediately available within the Group to work on the identification of aetiological factors in the occurrence of multi-morbidity and cancer comorbidity. The postdoctoral scientist will join an innovative and scientifically stimulating environment and will have opportunities to interact and collaborate with colleagues from IARC and its networks.

Candidates should have a strong background in applied statistics, particularly of survival analysis, multi-state modelling and competing risks analysis, as well as experience in analyzing data. Proficiency in English (oral and written) is essential, as well as scientific writing skills.

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 with appropriate training in statistics and epidemiology. The IARC postdoctoral stipend is currently €2820 per month. The cost of travel for the postdoctoral scientist, and in certain circumstances for dependents, will be met, a dependent's allowance paid, and health insurance covered.

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 motivation letter, a CV, including list of publications and a description of previous research experience, as well as the names and addresses of two academic referees, to:

Dr P. Ferrari
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Closing date: 28 February 2018