

Postdoctoral Opportunity

SECTION OF NUTRITION AND METABOLISM/ NUTRITIONAL EPIDEMIOLOGY GROUP (NEP)

The overall focus of the NEP is to conduct epidemiologic studies on the role of obesity, metabolic dysfunction and nutritional factors in cancer development and specifically to understand the biological mechanisms that underlie these processes. The ultimate goal of this research is to provide robust scientific evidence that can inform public health strategies and clinical interventions. Our intention is to move beyond traditional nutritional epidemiology and adopt a multi-disciplinary program of research with increasing emphasis on molecular epidemiology and application of 'omics' tools within observational and intervention studies.

These objectives are achieved through access to world-leading epidemiological resources, such as the European Prospective Investigation into Cancer and Nutrition (EPIC) and the UK Biobank, plus collaborations with international epidemiological and genetics consortia.

A postdoctoral opportunity within the Group is available from September 1st 2018 to contribute to molecular epidemiological analyses, including metabolomics, genome-wide and Mendelian randomization studies. Successful candidates should have a strong background in handling genetic and other high-dimensional 'omics' data, epidemiology, and biostatistics, with a willingness to learn new techniques, as well as an excellent command of English. The postdoctoral scientist will be in an innovative and scientifically stimulating environment and will have opportunities to interact and collaborate with colleagues from IARC and its networks.

This postdoctoral opportunity is initially for two years with possibility of renewal for additional years subject to funding availability and performance, 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. For more information about postdoctoral stays at IARC, please read the Postdoctoral charter [here](#).

Interested candidates are invited to contact Drs Neil Murphy (MurphyN@iarc.fr) and Marc Gunter (GunterM@iarc.fr) for informal enquiries.

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

Dr. Marc Gunter
Email: gunterM@iarc.fr

Dr. Neil Murphy
Email: murphyN@iarc.fr

Closing date: July 1st 2018