

Postdoctoral Opportunity
SECTION OF CANCER SURVEILLANCE

SOCIAL INEQUALITIES AND CANCER

The International Agency for Research on Cancer (IARC) is inviting applicants for a postdoctoral opportunity to undertake research activities on the topic of social inequalities and cancer.

The newly-established Cancer Inequalities Team (CIN) within the Cancer Surveillance Branch (CSU) has developed expertise in quantitative methods to study inequalities in cancer incidence, survival, mortality, and corresponding risk factors across relevant axes, including socioeconomic position, social class, sex, ethnicity, migration status, and place of residence. The programme also encompasses the assessment of the role of social determinants of health and of contextual factors, with the aim of informing prevention strategies for cancer. These objectives are achieved through collaborations across the Agency as well as internationally, using a multidisciplinary approach.

A postdoctoral opportunity is available starting at the beginning of 2022. Candidates should have a PhD in medical statistics, epidemiology or biostatistics; and a strong quantitative background, preferably with a working knowledge of parametric and semiparametric survival methods, and/or multi-level models. The postdoctoral researcher is expected to participate in the processing and analysing large multicentric datasets to investigate individual and contextual mechanisms underlying social inequalities in cancer. Candidates with experience in advanced statistical analysis techniques, such as multilevel modelling and time series analyses, are encouraged to apply.

The postdoctoral opportunity is initially for one year with possibility of extension. The current IARC postdoctoral stipend is € 2,820 per month. The cost of travel for the postdoctoral scientist, and in certain circumstances for dependants, will be met. Dependence and health insurance allowances will be paid, if applicable. 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 nationals from low- and middle-income countries are particularly encouraged. IARC welcomes around 40 postdoctoral scientists, at any one time, distributed across seven Branches. For more information about postdoctoral stays at IARC, please read the Postdoctoral charter [here](#). For more information about IARC, please consult IARC's Welcome Pack [here](#).

Applicants should send a cover letter and CV via email, including list of publications and a description of previous research experience, as well as the names and addresses of two academic referees, to vaccarella@iarc.fr.

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