

## Scientist (IARC Monographs/Cancer Epidemiology) - (1704105)

**Grade:** P4

**Contractual Arrangement:** Fixed-Term Appointment

**Contract duration:** Two years, renewable.

**Posting Date** Dec 5, 2017, 4:18:32 PM

**Closing Date** Dec 29, 2017, 11:59:00 PM

**Primary Location** France-Lyons

**Organization** IARC Monographs

**Schedule** Full-time

### **PURPOSE OF THE POSITION**

The incumbent provides scientific expertise on cancer epidemiology within the IARC Monographs Group (IMO), in the Section of Evidence Synthesis and Classification (ESC). This expertise is required in Monograph meetings, during the meetings as Responsible Officer or Rapporteur, and after the meetings for scientific accuracy control of the manuscripts.

The incumbent also serves other scientific duties related to her/his knowledge and experience (including media interviews) and supervises several scientific and support staff members within the IMO Group.

### **OBJECTIVES OF THE PROGRAMME**

The IARC Monographs Group (IMO) produces IARC's flagship series of scientific reviews that identify environmental factors which can increase the risk of cancer. The programme does this by convening international, interdisciplinary Working Groups of expert scientists to write critical reviews and develop evaluations of the published scientific evidence. The Monographs are used by national and international health agencies as scientific support for their actions to prevent exposure to known or suspected carcinogens.

More information about the IARC Monographs Group at IARC can be found at the following link:

<http://www.iarc.fr/en/research-groups/IMO/index.php>

### **DESCRIPTION OF DUTIES**

The key duties of the incumbent are as follows:

1. When serving as Responsible Officer for a Monograph meeting or other related scientific meeting, the incumbent plans the overall organization of the meeting and the final product, organizes pertinent literature searches, proposes the long-list names of experts and their assigned tasks for the meeting, maintains liaison with the experts to monitor their progress and to review the pre-meeting working papers that they draft. The Responsible Officer also reviews and approves the final product prior to publication.
2. During the preparation of each meeting, the incumbent serves primarily as a scientific specialist on cancer epidemiology and works closely with each Responsible Officer on this part of a Monograph.
3. At Monograph meetings, the incumbent serves as rapporteur for the subgroup on epidemiology. This involves acting in the best interests of the programme while: (a) working with the subgroup chair, subgroup members, and IARC staff to complete the following tasks on time; (b) recording text changes and verifying that revised drafts reflect these changes; (c) ensuring that the work produced by the subgroup conforms to Monograph standards; and (d) coordinating with the other rapporteurs, subgroup chairs and overall chair of each Working Group to ensure that satisfactory progress is being made throughout the meeting.
4. After Monograph meetings, the incumbent reviews the text and tables to ensure their scientific accuracy and clarity. This involves checking the final text from the meeting against the scientific literature, making corrections as necessary, and responding to queries from the editor and the Responsible Officer.
5. The incumbent responds to external inquiries about specific Monographs or about the overall programme, by writing letters or giving presentations in English or in French, serving on national and international advisory committees to represent the Monographs programme, or giving interviews with reporters from print and electronic media.
6. Participates in the planning, implementation and publication of proceedings of IARC workshops and symposia related to the Monographs programme. Helps to plan for, and participates in, meetings of advisory groups to prioritize topics of the Monographs programme.
7. Attracts research funding from competitive sources.
8. Maintains scientific standing as an expert in a field of carcinogenesis research, by participating in national and international scientific societies, attending scientific congresses and symposia, participating in collaborative research activities, and/or drafting or co-authoring reviews, book chapters, and similar documents.
9. Ensures that the Section Head and other professional staff in the Section and the Agency are kept informed of recent developments in his/her field of expertise relevant to carcinogenicity of various exposures, by participating in cooperative national and international activities, occasionally visiting outstanding research centres, and sharing the results of these activities by presenting seminars and contributing to informal discussions.

### **REQUIRED QUALIFICATIONS**

#### **Education**

PhD or equivalent in epidemiology, or a master's degree in epidemiology supplemented by either a doctorate in a biomedical science or a degree in medicine.

#### **Experience**

##### *Essential:*

1. At least seven years of professional, post-graduate experience assisting in the evaluation of carcinogenic hazards based on the review of studies of carcinogen exposure, epidemiology, toxicology, and mechanisms of carcinogenesis.

2. Experience in all of the following areas: i) organizing meetings of expert working groups, ii) guiding scientific committees (either as chair or rapporteur) and iii) reviewing carcinogenicity data across the spectrum of carcinogenic hazards, i.e. chemicals, complex mixtures, occupational exposures, physical agents including radiation, biological agents, or any other agent under review.

3. Extensive scientific publication record in the fields of analytical cancer epidemiology and public health.

*Desirable:*

Experience working in a multi-disciplinary scientific unit, a diverse multi-cultural environment and/or an international organization would be an asset.

**Skills**

**Functional skills:**

1. Knowledge of the scientific disciplines involved in carcinogen identification: excellent knowledge of cancer epidemiology, with a working knowledge of toxicology and mechanisms of carcinogenesis.
2. Ability to guide committees to produce scientific reports; to review manuscripts and tables for accuracy, and to integrate scientific information across multiple disciplines. Strong record of obtaining competitive research funding.
3. Because the topics of the Monographs vary widely, everyone in the Section must be scientifically versatile and flexible.
4. Knowledge of methods in quantitative risk assessment or cancer prevention epidemiology.

**Required WHO competencies:**

Ability to:

1. Produce results
2. Move forward in a changing environment
3. Promote collaboration and open communication in the team
4. Respect and promote individual and cultural differences
5. Produce effective written communications
6. Create an empowering and motivating environment

**Languages**

*Essential:* Expert knowledge of English.

*Desirable:* Intermediate or higher knowledge of French or another WHO official language (i.e. Arabic, Chinese, Russian, Spanish).

**REMUNERATION**

WHO/IARC salaries for staff in the Professional category are calculated in US dollars and expressed net of tax. The remuneration for the above position comprises an annual base salary of USD 70647 (subject to mandatory deductions for pension contributions and health insurance, as applicable) plus a variable post adjustment which reflects the cost of living in a particular duty station and currently amounts to USD 2890 per month for Lyon, France. Other benefits include 30 days of annual leave, allowances for dependent family members, home leave, and an education grant for dependent children.

**ADDITIONAL INFORMATION**

- It is mandatory to attach a full list of publications. To add this list, please go to your profile under the dedicated "publication" tab.
- All candidates are strongly encouraged to add a cover letter to their online application.
- Candidates called for interview will be expected to give a seminar.
- This vacancy notice may be used to fill other similar positions at the same grade level.
- Only candidates under serious consideration will be contacted.
- Any appointment/extension of appointment is subject to WHO Staff Regulations, Staff Rules and Manual.
- For information on WHO's operations please visit: <http://www.who.int>.
- WHO/IARC is committed to workforce diversity. Applications from women are particularly encouraged.
- WHO/IARC has a smoke-free environment and does not recruit smokers or users of any form of tobacco.