

WORLD HEALTH ORGANIZATION
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
Lyons, France

Local Recruitment – General Services Category
Vacancy Notice No. STG/11/06

**DEADLINE FOR
APPLICATIONS
28 SEPTEMBER 2011**

POSITION : Laboratory Technician
SECTION/GROUP : Section of Molecular Pathology (MPA)
GRADE : LY.04
CONTRACT TYPE : Temporary appointment
DURATION : 1 year
SALARY : Euros 2,853.75 per month, net of tax
DUTY STATION : Lyons, France

DESCRIPTION OF DUTIES:

Under the supervision of the Head, Section of Molecular Pathology, the incumbent performs the following duties:

1/ To carry out various routine genetic and expression analyses, including exomic sequencing of human neoplasms, in particular, brain tumours, and to produce original data, as requested by the supervisor, using basic molecular biology techniques, including DNA extraction from paraffin sections and frozen samples, RNA extraction, protein extraction, SSCP, DNA sequencing, differential PCR, quantitative PCR, RT-PCR, LOH analyses, methylation-specific PCR, Southern blot, Northern blot, Western blot.

2/ To implement measures to ensure safety and good laboratory practice in the MPA laboratory, and to be responsible for laboratory management, including ordering consumables and maintenance of equipment.

3/ To maintain archives of fixed and frozen human tissues, including databases and other biological samples for research.

4/ To perform any other related duties that may be assigned by the supervisor.

MINIMUM QUALIFICATIONS REQUIRED

EDUCATION .

Graduation from secondary school with scientific orientation or equivalent, plus specialized training as a laboratory technician in molecular biology and/or biotechnology, recognized by a diploma (BTS, DUT or equivalent).

SKILLS AND COMPETENCIES

Good knowledge and skills of basic molecular biology and molecular pathology methods.

Ability to carry out genetic analyses of human neoplasms.

Ability to prepare libraries.

Ability to work in timely manner and harmoniously as a member of a team that includes diverse educational and cultural backgrounds.

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EXPERIENCE

At least four years' professional experience in molecular biology/genetics laboratory work.
Good experience in designing PCR primers and probes.
Good experience in basic molecular biology techniques, including DNA extraction from paraffin sections and frozen samples, RNA extraction, protein extraction, SSCP, DNA sequencing, differential PCR, quantitative PCR, RT-PCR, LOH analyses, and methylation-specific PCR.
Experience in conducting highthroughput genome-wide analyses, expression profiling, methylation profiling with appropriate apparatus, platform and software.

LANGUAGES

Good knowledge of French or English, with working knowledge of the other language.

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External candidates must complete a [Personal History Form](#) and should include a photograph.

Internal candidates must use [Form 824](#).

Applications must be sent to: hro@iarc.fr

NB. This Email address should ONLY be used for vacancy applications. Due to the large number of messages other type of correspondence may not be answered.

WHO/IARC is committed to workforce diversity.

WHO/IARC has its own Staff Health Insurance and Pension plans and is not part of the French Health Insurance ("Sécurité Sociale"), the French Pension system or the French unemployment benefit agency ("Assedic").

Any appointment/extension is subject to WHO Staff Regulations, Staff Rules and WHO Manual. Only candidates under serious consideration will be contacted for interview and test.

Recruitment restricted to local commuting area up to a maximum 50 kms around Lyons.



WHO/IARC has a smoke-free environment and does not recruit smokers or other tobacco users.