

Job Description for Professional Posts

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| Position ID: | NA201902-P2 |
| Position and Grade: | Radiation Medicine Associate (Radiation Oncologist/ Radiologist) (P2) |
| Organizational Unit: | Division of Human Health Department of Nuclear Sciences and Applications |
| Duty Station: | Vienna, Austria |
| Type/Duration of Appointment: | FT – JPO, 1 year, with a possible extension of one additional year |

Organizational Setting

The Department of Nuclear Sciences and Applications implements the IAEA's Major Programme 2, "Nuclear Techniques for Development and Environmental Protection". This Major Programme comprises individual programmes on food and agriculture, human health, water resources, environment and radiation technologies. These programmes are supported by laboratories in Seibersdorf, Monaco and Vienna. The Major Programme's objective is to enhance the capacity of Member States to meet basic human needs and to assess and manage the marine and terrestrial environments through the use of nuclear and isotopic techniques in sustainable development programmes.

The Division of Human Health is organized into four Sections whose objectives are to enhance the capabilities of Member States to address needs related to the prevention, diagnosis and treatment of health problems through the development and application of nuclear techniques within a framework of quality assurance. The projects at the divisional level link the Sections, especially Dosimetry and Medical Radiation Physics (DMRP), Applied Radiation Biology and Radiotherapy (ARBR) and Nuclear Medicine and Diagnostic Imaging (NMDI) Sections. Cross sectional activities related to these sections are handled at the division level.

Main Purpose

As a member of a team led by the Director, the Associate Radiation Medicine Associate (Radiation Oncologist/Radiologist) contributes to the implementation of activities related to the regular programme of the Division through contributions to the divisional research, educational activities, international collaborations and manuscript preparation.

Role

- The Associate Radiation Medicine Associate (Radiation Oncologist/Radiologist) will review, analyze and collate scientific evidence on issues related to radiation medicine as well as project implementation.
He/she will utilize technical expertise to identify gaps, needs and research opportunities and to provide support on the role of nuclear techniques to address priority issues particularly in low and middle income countries.
- As a collaborator, the incumbent will participate with other members of the team in the overall process of educational, outreach and research activities at the Divisional level.

Partnerships

The Associate Radiation Medicine Associate (Radiation Oncologist/Radiologist) will work closely with colleagues in the division and with other Agency's professionals. He/she interacts with consultants and on occasion, counterparts in Member States.

Functions / Key Results Expected

- Helps in the preparation of protocols and manuscripts.
- Assists with advising and guiding projects and activities in radiation medicine (radiation therapy, medical physics and radiology).
- Prepares scientific manuscripts, educational material, including lectures.

Competencies and Expertise

| Core Competencies | | |
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| Competence | Occupational Role | Behavioural Indicator |
| Communication | Individual Contributor | Communicates orally and in writing in a clear, concise and impartial manner. Takes time to listen and understand the perspective of others and proposes solutions. |
| Achieving Results | Individual Contributor | Takes initiative in defining realistic outputs and clarifying roles, responsibilities and expected results in the context of the Department/Division's programme. Evaluates his/her results realistically, drawing conclusions from lessons learned. |
| Teamwork | Individual Contributor | Actively contributes to achieving team results. Supports team decisions. |
| Planning and Organizing | Individual Contributor | Plans and organizes his/her own work in support of achieving the team or Section's priorities. Takes into account potential changes and proposes contingency plans. |

| Functional Competencies | | |
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| Competence | Occupational Role | Behavioural Indicator |
| Knowledge sharing and learning | Associate | Readily identifies opportunities to exchange knowledge and information with peers and colleagues. |
| Judgement / decision making | Associate | Is aware of and takes responsibility for the impact of his/her decisions. |

| Expertise | |
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| Expertise | Description |
| Clinical and Radiation Oncology | Knowledge of the clinical elements of the practice of radiation oncology. Ability to analyse current evidence and to adapt to limited resource settings. |
| Radiation Medicine Research | Understanding of the elements of clinical research. |

Education, Experience and Language Skills

- University degree in medicine and completed residency in radiation medicine (radiation oncology, radiology or clinical oncology).
- More than 2 years of clinical research experience.
- Excellent scientific writing skills.
- Excellent computer skills in all standard applications required for word processing, data analysis and statistics, preparation of scientific reports and papers, graphs, etc.
- Knowledge of the clinical research process and Good Clinical Practice.
- Knowledge of Health economics and / or a background in public health background an asset.
- Experience in grant writing an asset.