Job Description for Professional Posts

Position ID: NS202002-P0-0

Position and Grade: Internship – SAFRON Incident Learning System

Organizational Unit: The Radiation Protection of Patients Unit
Radiation Safety and Monitoring Section
Division of Radiation, Transport and Waste Safety (NSRW)
Department of Nuclear Safety and Security (NS)

Duty Station: Vienna, Austria

Start/Duration of Appointment: September 2020, 1 year

Main Purpose

The main purpose of this internship is to assist The Radiation Protection of Patients Unit in the radiation protection of patient activities. The intern would support the SAFRON Incident Learning System. The SAFRON system has over 1600 events from 174 radiotherapy facilities. The intern will be responsible for preforming analysis of data collected, preparing publication and outreach material and coordinate bi-monthly webinars on Safety and Quality in Radiotherapy.

The intern would join the professionals in Radiation Protection of Patients Unit as a team to promote radiation protection and safety activities in medicine. The intern will benefit from interaction in a multi-cultural international environment at the IAEA. They can further develop their skills and abilities in radiation protection, sciences and education and improve their skills.
in communication, research design and project management. The intern will also enjoy the availability of a vast professional network of contacts and may be able to gain school credit or employment. Interns are encouraged to identify a specific project and complete the project during their internship. This may be the development of research for publication, develop education or promotional material or curriculum, and other activities with support from the IAEA.

Tasks / Key Results Expected

- Perform analysis of the events and participants in SAFRON
- Develop manuscripts for publication
- Coordinate the bi-monthly webinars on Safety and Quality in Radiotherapy

Qualifications and Experience

- Graduate student with an undergraduate university degree in Physics, Medical Physics, Health Physics, Biology, Chemistry, Radiological Science or another science degree
- Radiation protection and health physics coursework and experience in radiotherapy

Applicant Eligibility

- Candidates must be a minimum of 20 years of age and have completed at least three years of full-time studies at a university or equivalent institution towards the completion of a first degree.
- Candidates may apply up to one year after the completion of a bachelor's, master's or doctorate degree.
- Candidates must not have previously participated in the IAEA's internship programme.
- Excellent written and spoken English essential; fluency in any other IAEA official language (Arabic, Chinese, French, Russian) an asset.
- Candidates must attach two signed letters of recommendation to their application.