

THE INTERNATIONAL ATOMIC ENERGY AGENCY SEEKS A MEDICAL RADIATION PHYSICIST

The International Atomic Energy Agency (IAEA), an independent United Nations organization headquartered in Vienna, Austria, with 137 Member States and a staff of 2200, serving as the global focal point for international co-operation in the safe and peaceful use of nuclear technology, is seeking a medical radiation physicist for its Dosimetry and Medical Radiation Physics Section. **This individual will be responsible for formulating and implementing medical radiation physics projects in the fields of diagnostic radiology and radiation oncology.**

Education and experience required: PhD in medical radiation physics, preferably with specialization in radiation oncology or image quality in diagnostic radiology. 10-years practical experience of medical radiation physics in the fields of radiation therapy and/or diagnostic radiology, preferably in a hospital setting. Experience in X-ray dosimetry and calibration procedures and in the use of TLD methodology is an asset.

Knowledge, skills and abilities required. In-depth knowledge of radiation physics and dosimetry of ionising radiation, with emphasis on applications in radiation oncology and diagnostic X-ray physics. In-depth knowledge of issues in clinical medical physics, particularly in radiation oncology and diagnostic radiology. Broad knowledge of experimental methods in ionisation chamber dosimetry for diagnostic radiology. Ability to adapt or create teaching material and to plan and coordinate training programmes in medical radiation physics. Expertise in QA procedures. Familiarity with and understanding of the needs and conditions of developing countries in the fields of radiation oncology and diagnostic radiology. Fluency in English. Knowledge of French, Russian or Spanish desirable.

Benefits: The IAEA offers a stimulating multicultural working environment in the beautiful and culturally rich city of Vienna, Austria, with easy access to Europe-wide attractions. The post offers: **tax free remuneration; rental subsidy; 6 weeks annual vacation;** medical insurance coverage; a staff retirement plan; full coverage of removal expenses for staff member, family, and personal effects; additional allowance for installation expenses; assistance with finding housing and schools in Vienna; financial assistance with the education of dependent children; and paid travel to the home country for the staff member and family every other year.

Applicants need to complete and submit an IAEA Personal History Form (PHF) before [2005-April-25], quoting the vacancy notice no. [2005/011]. Online application is encouraged at <http://www.iaea.org/About/Jobs>. If this is not possible, a PHF can be obtained from the above Internet address or by mail: Division of Personnel - International Atomic Energy Agency - Wagramerstrasse 5 - P.O. Box 100 - A-1400 Vienna, Austria.



INTERNATIONAL ATOMIC ENERGY AGENCY

Our Goal: to facilitate the safe contribution of nuclear technologies to peace, health and prosperity throughout the world, while ensuring that no technology or material under our oversight or provided with our assistance is used to further any military purpose.