

## EFRS DEFINITION OF A RADIOGRAPHER

### **Radiographers are medical imaging and radiotherapy experts who:**

- are professionally accountable to the patients' physical and psychosocial wellbeing, prior to, during and following examinations or therapy;
- take an active role in justification and optimisation of medical imaging and radio therapeutic procedures
- are key-persons in radiation safety of patients and third persons in accordance with the "As Low As Reasonably Achievable (ALARA)" principle and relevant legislation

### **DIAGNOSTIC radiographers** (Medical Imaging)

are responsible for the preparation and performance of safe and accurate imaging examinations and post processing, using a wide range of sophisticated X-ray equipment and techniques.

In many European countries these techniques also include the use of:

- high frequency sound = Ultrasound
- strong magnetic fields = Magnetic Resonance Imaging (MRI)
- radioactive tracers = Nuclear Medicine

### **RADIOTHERAPY radiographers**

are responsible for the preparation and performance of safe and accurate high-energy radiation treatments, using a wide range of sophisticated irradiation and imaging equipment and techniques, this includes:

- optimising the patient position and production of individual immobilisation as required
- using simulation to collect data/ information to identify the target volume and organs at risk using appropriate imaging modalities
- treatment planning to achieve an optimal dose distribution in the target volume and organs at risk
- verification of the treatment plan, patient set-up and daily verification of patient positioning
- irradiation of the target volume

### **EFRS Recommendation for the use of the professional name**

Because of the wide variety of national titles in Europe that are used to indicate the same professional group the EFRS General Assembly has decided to refer to the profession in the EFRS documents with the single name of RADIOGRAPHER.

The EFRS recommends European official bodies and authorities to use this single title in all their documents and correspondence at the European level, while referring to the list with national titles on page 2

## List of national titles for radiographers in EFRS member countries:

Table updated from survey 2017. To apply for change please contact [info@efrs.eu](mailto:info@efrs.eu)

	Medical Imaging	Radiotherapy	Nuclear Medicine
<b>Austria</b>	Radiologietechnologin / Radiologietechnologe		
<b>Belgium</b>	Technoloog in de Medische Beeldvorming Technologue en imagerie médicale	RT is not included in the profession	Technoloog in de Medische Beeldvorming Technologue en imagerie médicale
<b>Bosnia &amp; Herzegovina</b>	Diplomirani inženjer medicinske radiologije		
<b>Croatia</b>	Medical Radiology Engineer		
<b>Cyprus</b>	Technologos Aktinologos	Technologos Aktinotherapeutis	Technologos Aktinologos
<b>Czech Rep.</b>	Radiologicky asistent		
<b>Denmark</b>	Radiograf		
<b>Estonia</b>	radioloogiatehnik or radioloogiaoõde		
<b>Finland</b>	Röntgenhoitaja		
<b>France</b>	Manipulateur d'électroradiologie médicale		
<b>Germany</b>	Medizinisch-technische Radiologieassistent(in)		
<b>Greece</b>	Technologos Aktinologos	Technologos Aktinotherapias	Technologos Pirinikis Iatrikis
<b>Hungary</b>	Radiográfus, Diagnosztikai képalkotó, Röntgenasszisztens, Képi diagnosztikai és intervenció szakasszisztens	Radiográfus	
<b>Iceland</b>	Geislafræðingur		
<b>Italy</b>	Tecnico sanitario di radiologia medica		
<b>Ireland</b>	Radiographer	Radiation therapist	Radiographer
<b>Latvia</b>	Radiologa asistents		
<b>Lithuania</b>	Radiologijos technologas		
<b>Luxembourg</b>	Assistant Technique Médicale		
<b>Macedonia (FYROM)</b>	Radioloski tehnolog		
<b>Malta</b>	Radiographer		
<b>Netherlands</b>	Medisch Beeldvormings- en Bestralingsdeskundige (MBB)		
	Radiodiagnostisch laborant	Radiotherapeutisch laborant	Medisch Nuclear werker
<b>Norway</b>	Radiograf	Stråleterapeut	Radiograf
<b>Poland</b>	Elektroradiolog, technik elektroradiologii		
<b>Portugal</b>	Técnico de radiologia	Técnico de radioterapia	Técnico de medicina nuclear
<b>Serbia</b>	Strukovni medicinski radiolog/radioloski tehničar	Visi radioloski tehničar	Tehničara nuklearne medicine
<b>Slovakia</b>	Rádiologický technik		
<b>Slovenia</b>	Diplomirani radioloski inženir		
<b>Spain</b>	Tecnico especialista de radiodiagnostico	Tecnico especialista de radiotherapia	
<b>Sweden</b>	Legitimerad Röntgensjuksköterska	Legitimerad sjuksköterska med specialistsjuksköterskeexamen med inriktning mot onkologisk vård	Legitimerad Biomedicinska analytiker med inriktning mot klinisk fysiologi
<b>Switzerland</b>	Fachfrau/mann für medizinisch-technische Radiologie HF Techniciens en radiologie médicale Tecnici di radiologia medica		
<b>Turkey</b>	Radyoloji Teknikeri	Radyoterapi Teknikeri	Nükleer Tıp Teknikeri
<b>United Kingdom</b>	Diagnostic radiographer	Therapeutic radiographer	