

SPECIFICATIONS

1. Creation / updating

Established on 17.10.2021

Parⁱ CSD

Replaces the version of 01.03.2018

2. Job Identification

Department	Formation	
Service	Medical Radiology Technician Track	N° service ⁱ
Structural entity ⁱ	HESAV	Post Office N o
Standard job label		N° Use-type ⁱ
Free job title	Associate Professor	Level string

3. General mission of the post

1. Carry out the mission of applied research, development, and services
2. Assume basic and postgraduate services
3. Contribute to the development of expertise in the field of medical radiology (diagnostics, nuclear medicine, and radio oncology), evidence-based practice (EBP), person-centered care and advanced practice in Medical Radiology Technique (MRT).
4. Getting involved in the life of the institution

4. Category of officer and hierarchical conduct

Frame categoryⁱ / Frame Category

Number of persons directly

5. Planned alternate

NO YES

6. Missions and activities

6.1. Carry out the mission of applied research, development, and services

50 %

Design and conduct Ra&D and service projects in the field of MRT (diagnostics, nuclear medicine, and radio oncology).

Acquire external financing for the implementation of R&D projects and services

Coordinate the scientific activities as well as the scientific supervision of the project teams for which he/she is responsible/coordinated.

Actively participate in the development and management of collaborative projects with healthcare institutions and other cantonal, national, and international partners in the field of MRT practice.

Contribute to the development of the theoretical foundations of the TRM field.

Specifications

Promote research and development through peer-reviewed publications, communications in national and international congresses and the organization of scientific conferences.

Transfer knowledge to training, scientific and professional circles, and the city.

Supervise master's theses, or co-direct doctoral theses in collaboration with the faculty of universities.

Conduct or carry out expertise of internal scientific work or for the benefit of third parties.

6.2. Assume basic and postgraduate services

30 %

Participate, with the dean and the pedagogical team in the design, development, evaluation, and regulation of the training programs of propaedeutic year, bachelor, master, and continuing and postgraduate.

Teach in the field of expertise, while ensuring the promotion of TRM sciences, knowledge transfer and interprofessional.

Integrate research results into training and develop students' scientific skills. e.s, by stimulating their critical thinking and developing their scientific skills.

Direct and accompany the bachelor's work of the students. e.s.

Participate in the jury of certificate tests or expertise of master's and/ or doctoral theses.

6.3. Contribute to the development of expertise in the field of medical radiology

10 %

Lead and coordinate working groups in the field of MRT and person-centered care, image dose and quality optimization, as well as image acquisition protocols.

Create a local, national, and international network to promote the development, sharing and consolidation of knowledge and skills on person-centered MRT care and optimizations of TRM practices.

On mandate, represent HESAV in bodies or working groups at cantonal, regional, national, or international level.

6.4. Getting involved in the life of the institution

10 %

Develop national and international relations contributing to the influence of HESAV as a University of Applied Technology, and to its openness to the city.

Maintain and develop relations with professional, socio-health, academic and political circles.

Contribute to the institutional quality approach.

Contribute to the integration of new employees and new employees.

Maintain and develop a climate of cooperation within HESAV and contribute to internal cooperation.

Report on its activity.

7. Possible special responsibilities assigned to the holder

8. Expected profile

8.1. Basic training / Title	
Doctorate in the field of TRM or title deemed equivalent	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Desired
Bachelor TRM	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Desired
8.2. Further training / Title	
Proven pedagogical/didactic skills	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Desired
	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Desired
8.3. Professional experience / Field or activities	
In the field of education	5 years
In the TRM domain	5 years
8.4. Special knowledge and skills / Field or activities	
English (oral, written)	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Desired

9. Competencies

Basic LCA skills

01. Sense of responsibility and ethics of public service
 02. Adaptability and flexibility
 06. Listening and communication

Job-specific transversal skills (to be selected, from the LCA competency model)

08. Spirit of mutual aid and collaboration
 15. Global vision and sense of perspective
 14. Creativity
 16. Analytical and synthesis capacity [M]

Business skills (freewriting, according to the reference system in force in the department)

Writing skills (scientific and popularization)
 Creativity and innovation
 Strategic decision-making for the continuation of a research project and for the development of Nursing and Advanced Practice

Managerial skills

Research Team Management.

10. Special on-call duties (night work, picket service, etc.)

11. Signatures

The commitment authority

The holder certifies that he/she has read the these specifications.

Carole Wyser

The

The [Click here to enter a date.](#)

Signature

Signature

The hierarchical superior

Cláudia Sá dos Reis

The [Click here to enter a date.](#)

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