

FULL PROFESSOR POSITION IN ONCOLOGY

HEAD OF THE UNIT OF ONCOLOGY HFR (100%)

The Faculty of Science and Medicine of the University of Fribourg, Switzerland, announces the opening of a position of Full Professor in Oncology. The new chair simultaneously holds the position of head of the oncology unit at the Fribourg Hospital HFR. The unit of oncology at the HFR is one of the largest units embedded in the Department of General Internal Medicine.

GENERAL CONDITIONS

The successful candidate should be MD or MD/PhD, specialist in Oncology (ISFM or equivalent), and have a broad experience in clinical activity, research and teaching at a university level.

The professorship consists approximately in 50% academic activity at the University and 50% clinical activity at the Fribourg Hospital (HFR) in the function of head of the unit of oncology.

He/she should have a habilitation or equivalent. He/she should have a strong track record of independent research in the field of oncology. The candidate is expected to develop an internationally recognized competitive research programme sustained by external funding.

The **research** topic will depend on the academic expertise of the candidate. Given the different interests of the research teams in Fribourg, synergies within the Faculty of Science and Medicine and with the different departments of the hospital will be encouraged. The future professor will also supervise Master theses, Doctorates (MD and PhD), and participate in the general encouragement of upcoming scientists and academics.

The future professor will take part in the present educational programme at Bachelor and Master levels. He/she is expected to play an active role in the further implementation process of the Master of Medicine and **teaching** of a full curriculum of Master of Medicine (with an emphasis on family medicine). This Master launched in autumn 2019 is a collaborative programme between the University of Fribourg, the *hôpital fribourgeois* (HFR), the Mental Health Network of Fribourg (RFSM) and regional general practitioners.

The future professor should have a strong record in teaching. Due to the advanced educational needs of the Master, a formal training in medical education or in higher education is advantageous (this can be acquired after nomination). Good organizational and communication skills are also expected, as well as a track record of effective team working and collaborative development, including local and international links.

The candidate has to be a recognized teacher for **postgraduate education**, too. He/she should demonstrate experience in teaching residents and fellows in Oncology. The continuation of the accreditation of the Unit of oncology at the HFR as a Category A training center is mandatory.

The candidate should be able to maintain the certification of the two Fribourg cancer centers (breast and prostate) in collaboration with the Daler hospital.

Seeking to promote an equitable representation of women and men, the University strongly encourages applications from women.

Having signed the DORA declaration, the University of Fribourg emphasizes qualitative assessment of academic achievement.

APPLICATION PROCEDURES

Hard copies of the following documents should be forwarded to the mailing address below:

1. a covering letter mentioning the position for which the candidate is applying (Professor of General Internal Medicine)
2. a complete curriculum vitae
3. a complete list of publications (highlighting specifically the 5 most important contributions)
4. a detailed record of teaching experience
5. a record of past and present funding
6. a 1-2-page description of the research that the candidate intends to conduct in Fribourg
7. evidence of leadership and/or management experience
8. a proposal of a potential future clinical concept of the unit of oncology at the Fribourg Hospital HFR
9. the names and addresses (postal and e-mail) of three persons who could be contacted as referees

Deadline: the applications have to reach the Dean's office before 15 September 2021.

Prof. Gregor Rainer
Dean of the Faculty of Sciences and Medicine
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Please also send an **electronic version of the application** ("**name.pdf**") and PDF versions of the 5 most relevant publications ("**name-papers.pdf**") to the Faculty Administrator at the Dean's Office (franziska.schumacher@unifr.ch; CC: dean-scimed@unifr.ch) and specify as subject of the email "PROFESSOR POSITION IN ONCOLOGY".

ACADEMIC ENVIRONMENT

The Medicine Section belongs to a joint Faculty of Science and Medicine of the University of Fribourg, which facilitates cooperation between medicine and basic science disciplines such as physics, chemistry or biology and offers many possibilities for collaboration and shared use of infrastructure.

Sections and Departments

The **Science Section** is composed of six departments and one institute, the Medicine Section is composed of five departments and one institute (see <http://www3.unifr.ch/scimed/fr/org>).

The **Medicine Section** of the Faculty of Science and Medicine hosts currently 28 professors, distributed into five departments: Endocrinology, Metabolic Science and Cardiovascular System (EMC), Medicine and community health and the Institute of Family Medicine (MPH), Medical-Surgical Specialties (MSS), Neurosciences and Movement Science (NMS), and Oncology, Microbiology and Immunology (OMI). The section covers different teaching domains, namely Morphological Sciences, Physiology, Immunology, Sport Sciences, Basic Clinical Sciences (Pathology, Microbiology and Pharmacology), Clinical Medicine (Cardiology, Neurology, Endocrinology, Psychiatry, and Family Medicine), Medical Humanities as well as expertise in Medical Education. Clinical teaching is ensured in collaboration with the HFR (hôpital fribourgeois) and the RFSM (Réseau fribourgeois de santé mentale) and the general practitioners.

For the implementation of the Master of Medicine the following professorships were created: medical education, family medicine, pediatrics, psychiatry and psychotherapy, general surgery, orthopaedic surgery, prevention and public health, radiology, general internal medicine, specialized internal medicine (oncology), gynaecology/obstetrics, geriatrics, and emergency medicine.

A president who is elected for 2 years amongst its professors leads the Medicine Section. Major decisions are taken by the Section Council, which includes the teaching staff and student representatives. The professor of Oncology will join the Department of Medical-Surgical Specialities.

Study programmes

The Medicine Section offers three-year Bachelor degree curricula: a BMed in Human Medicine, a BSc in Biomedical Sciences and a BSc in Sport Sciences and Motor Control. In addition, two 1.5-year Master degree curricula are offered: an MSc in Sport Sciences and Motor Control and a specialized MSc in Experimental Biomedical Research. Additionally, a joint Master programme in Biomedical Sciences is offered by the Universities of Fribourg and Berne. Since September 2019, the new Master of Medicine prepares yearly 40 medical students for the Swiss federal licencing examination (FLE) and is characterized by a strong interest in Family Medicine.

Principles of the Master of Medicine: The Plan of the Master of Medicine is presented in the Message au Grand Conseil (http://www.parlinfo.fr.ch/dl.php/fr/ax-576beb3758668/fr_MES_2015-DICS-24.pdf) / Botschaft an den Grossen Rat (http://www.parlinfo.fr.ch/dl.php/de/ax-576beb18a159a/de_MES_2015-DICS-24.pdf). As mentioned in "concept of the teaching" in the plan, the Master of Medicine should rely on outcome-based education and acquisition of competences (Entrustable Professional Activities/EPA). The major purpose of the programme is to favour clinical competences, communication abilities, economic and ethical thinking, as well as evidence-based medicine.

The postgraduate education at the Medicine Section is offered within the framework of a "doctoral school" together with the Universities of Geneva, Lausanne, Neuchâtel, Berne and Basel that runs a joint programme of invited lectures and summer schools for graduate students (the "Troisième Cycle Romand" programme). A special programme for training in neurosciences in collaboration with the University of Berne is also offered.

Research

Research initially conducted in the Medicine Section embraces a variety of topics, at the moment concentrated in 6 clusters: (i) cancer, immunology and microbiology; (ii) neuroscience; (iii) cardiovascular system, metabolism and endocrinology; (iv) medical humanities; (v) medical education and (vi) community and family medicine. Since 2019 with the implementation of the Master of Medicine at the University of Fribourg, the creation of further research clusters with a particular interest in clinical research is strongly requested and will rely on the orientations of the futures professor(s).

Please find further information about the Medicine Section in the "Scientific Report":

<https://www.unifr.ch/med/fr/research/scientific-report.html>.

Languages

The University of Fribourg is bilingual. Teaching to medical students at the Bachelor and Master level is in French or in German. Students are expected to understand both languages, but can take their exams in either language. Master of Science and PhD programmes are taught mainly in English. Candidates are expected to have a working knowledge of all three languages or be willing to acquire such knowledge within a few years.

CLINICAL ENVIRONMENT

The Hospital of Fribourg HFR

The Hospital of Fribourg (HFR) is an autonomous establishment, governed by public law, comprising five sites (Fribourg, Riaz, Tavel, Billens, Meyriez-Murten) and over 600 beds.

The *Hôpital Cantonal* (350 beds) is located in the town of Fribourg and acts as the cantonal centre for all specialized services that are not available at the other hospitals. Two additional hospitals handle patients requiring acute care (HFR-Riaz and HFR-Tavel). Two further sites are involved in care related to re-education, geriatric medicine and palliative cases (HFR-Billens and HFR-Meyriez).

More than 3'600 collaborators, including 600 medical doctors, carry out the activity of the HFR. The Psychiatry Hospital is located in Marsens and is integrated in the Fribourg Mental health network (<http://www.fr.ch/rfsm/fr/pub/index.cfm>).

The Department of Internal Medicine and the Unit of Oncology at the HFR

General organization

General internal medicine is present on all the HFR sites (HFR Fribourg- Hôpital cantonal, HFR Meyriez-Murten, HFR Riaz, HFR Tafers) with the exception of HFR Billens, a site devoted to rehabilitation. In addition, there is the Villa St-François, the specialized palliative care unit near the HFR Fribourg - Hôpital cantonal. Patients are cared for in the two dominant languages (French and German).

The Department of General internal medicine at the HFR is currently composed of the following units: Angiology, Cardiology, Diabetology, Hematology, Hemodialysis, Infectiology, Medicine, Neurology, Oncology, Pneumology, Palliative Care. These subspecialties benefit from a large degree of medical management independence, and have a senior physician as their primary referent. The integration of the specialties into the internal medicine clinic is currently done virtually. There is a special patient path for oncology, stroke unit and palliative care. All other internistic patients are pooled in the Department of Internal Medicine resulting in a combined treatment by internists and specialists. The internist has the final responsibility, with the specialist being responsible only for aspects of his or her field. It should be noted that geriatrics and rehabilitation currently have their own cross-sectional structure. Internal medicine is also responsible for the permanence in Meyriez and Riaz and for the emergency room in Tavel. The emergency room in Fribourg is a separate independent department with its own chairman.

Organization of the Oncology Unit at the HFR

The oncology unit is part of the Department of General internal medicine and one of its largest. The unit of oncology is currently active in four sites in the Fribourg hospital network: Fribourg, Meyriez/Murten, Riaz, and Tafers. The reference center for the multidisciplinary meetings and clinical research is the HFR Fribourg, Cantonal Hospital Fribourg. The Oncology unit consists of 18 full-time positions specifically allocated to oncology, with an established rotation system with the staff pool of General Internal Medicine. The oncology unit is subdivided into different areas of professional responsibility, each of which is covered by specialized board-certified oncologists. The current ambulatory activity of the oncology unit comprises approximately 30'000 consultations/year (with a consistent rise over the last years); and with more than 2'000 hospitalizations/year.

Languages

The Department of internal medicine is bilingual, the site of Riaz is French speaking, the site of Tafers is German speaking and the sites of Fribourg and Meyriez are bilingual. The candidate is expected to interact and communicate with his staff and patients in both languages.

INFRASTRUCTURE, POSITIONS AND FUNDING

Infrastructure

Rooms and facilities

In addition to the usual facilities in the hospital (main office, secretaries), the Professor of Oncology and her/his research Unit will have their offices and laboratories in the MAS building of the HFR campus of the University of Fribourg. For basic research, synergistic use of infrastructure with colleagues in the Faculty of Natural Sciences is required.

Computers

The University's computer service supplies all Departmental members (academic and technical staff) with state-of-the-art PCs or Macs and appropriate office, reference, statistical and graphics software. Specific research software can also be supported for research purposes, and in this case, a request to the DIT (Direction Informatics) must be made.

Positions

The new Professor of Oncology will receive the following dotation:

- 50% MER (maître d'enseignement et de recherche / Lehr- und Forschungsrat) according to budget
- 50% Medical Resident (médecin assistant / Assistenzarzt) according to budget
- 50% study nurse possible according to the budget of the Master of Medicine
- access to the secretary pool of the Master of Medicine (about 20%) shared with some other groups in MAS16
- For informatics support, the new colleague will have access to the informatics team of Section Medicine and there is also access foreseen to the mechanical and electronics workshop, as well as to a pool of animal care personnel.

Financial support

Set-up funding

- Installation credit for research activities, according to the needs, the usual amounts of the Faculty and the resources available
- Resources for computing material will be at the new professor's disposal

Running expenses

- Participation in the annual credits (operating, equipment, informatics, library)
- Separate credits for teaching activities

CONTACT

Contact for further information:

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