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Science Careers

FROM THE JOURNAL SCIENCE AAAS

ScienceCareers.org



Assistant/Associate/Full Professor of Radiation Oncology, Tenure-Track

The Department of Radiation Oncology at the Perelman School of Medicine at the University of Pennsylvania seeks candidates for a Full, Assistant, or Associate Professor position in the tenure track. Rank will be commensurate with experience. The successful applicant will have experience in the field of Tumor or Radiation Biology. Applicants must have a Ph.D. or M.D./Ph.D. degree and have demonstrated excellent qualifications in research, education, and clinical care.

Candidates with evidence of significant extramural funding and a strong publication record in any area of Tumor or Radiation Biology are encouraged to apply. We are particularly interested in individuals with research interests in normal tissue radiobiology, tumor microenvironment or tumor stem cells and immuno-radiotherapy. The Division of Radiation Research is comprised of 14 faculty engaged in innovative, translational research with a focus on the study of the tumor microenvironment, radiation response modifiers, photodynamic therapy and proton therapy. Research in the Division is supported by multiple grants from the NIH, DoD, private foundations and industry. Faculty in the Division can have cross-appointments to other Departments and can belong to different graduate groups such as Cell and Molecular Biology and Pharmacology. The majority of the Division faculty are located in new, contiguous laboratory space in the Smilow Center for Translational Research Building (SCTR), in very close proximity to the clinic. State-of-the-art shared instrumentation includes a 3-D conformal irradiator for small animals, live cell microscopy, hypoxia chambers, multiple PDT lasers, etc. The SCTR building has its own barrier and non-barrier animal facility and small animal imaging facilities which include optical, MR and CT imaging. A competitive start-up package and laboratory space will be provided. For more information about the Department of Radiation Oncology, and the Division of Radiation Research please visit: <http://www.xrt.upenn.edu/index.shtml>

Interested candidates should send a curriculum vitae, a one page summary of their future research goals and the names of three references via the online form at https://www.med.upenn.edu/apps/faculty_ad/index.php/g/d4017.

Information about the position may be obtained from the Administrator to the Chair of the Search Committee: **Corrinne Fahl, Department of Radiation Oncology, School of Medicine, University of Pennsylvania**; corrinne.fahl@uphs.upenn.edu

ETH zürich

Professor of Molecular Plant Breeding

→ The Department of Environmental Systems Science (www.usys.ethz.ch) at ETH Zurich and Agroscope (www.agroscope.ch) invite applications for the above-mentioned position to establish a research group in molecular plant breeding. The successful candidate should have an excellent background in agricultural sciences and will be expected to develop an internationally recognized research programme. Her or his research should be oriented around developing molecular technologies to breed plants suitable for the Swiss agricultural setting, supporting the development of new cultivars with novel traits that can contribute to a sustainable intensification of Swiss agriculture.

→ The successful candidate will teach undergraduate and graduate courses within the study programme in Agricultural Sciences. The professorship will be expected to collaborate with diverse stakeholders to improve plant breeding related networks within Switzerland. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

→ Please apply online at www.facultyaffairs.ethz.ch

→ Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, and the names and contact details of three referees. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Lino Guzzella. The closing date for applications is 30 September 2015. ETH Zurich is an equal opportunity and family friendly employer and is further responsive to the needs of dual career couples. We specifically encourage women to apply.