

Research Associate (Postdoctoral)
Dept. of Pediatrics, Pediatric Hematology/Oncology and Bone Marrow Transplant

A postdoctoral position is immediately available in Dr. Otto's laboratory in the Division of Pediatric Hematology, Oncology and BMT, UW-School of Medicine and Public Health/UW-Carbone Cancer Center. Our laboratory focuses on the development of targeted therapies and hematopoietic stem cell graft design for Pediatric cancer treatment strategies. Currently we have an opportunity for a postdoctoral researcher with strong interest in adoptive immunotherapies after stem cell transplant. Other fields of research in our lab pertain to tumor-targeted, molecular radiotherapy and combination with cancer immunotherapy. As a translational research lab, we are interested in evaluating the synergy and potency of combination therapies and identify the molecular mechanisms underlying their effect. Lab info: www.pediatrics.wisc.edu/research/research-groups/otto. Specific duties include designing and utilizing research methodologies aimed at achieving the goals of the project; assistance or lead in writing of grants and manuscripts; regular data report; presentation of data at national and international meetings; participation in meetings with collaborators; assist in the mentoring of undergraduate and/or graduate students; opportunities for project development are available; additional duties as requested by the principal investigator. Must be able to, willing and cleared to work with rodent models and radiotherapeutics in a BSL-2 work environment. We offer a collegial, nurturing postdoctoral training environment critical for a future independent position in science. We provide ample laboratory space in a well-equipped lab in the Wisconsin Institute for Medical Research (WIMR) with personal, computer-equipped office space. The University of Wisconsin–Madison is ranked amongst the top 15 public universities in the U.S. (US World and News Report 2014) and ranked amongst the top 20 public and private institutions in the U.S. (QS World University Rankings 2014/15). Madison is a wonderful medium-sized college town with exceptional quality of life and affordable costs of living.

Requirements: Doctoral degree (PhD or MD/PhD) in immunology, cell biology, molecular biology or closely related field in the biological sciences and research background in immunology is required. The position is for a highly motivated, new or recent Ph.D. graduate who strives to develop an independent research career. The ideal candidate is a creative, productive and self-motivated individual with the ability to think critically, learn quickly and function both independently and within a team. Experience with common immunology, cell and molecular biology techniques (i.e. cell culturing, PCR, flow cytometry, rodent work and immunohistochemistry) is required.

Contact: To apply, please email cover letter stating your career goals, CV, contact info of three references and PDF files of representative publications to the PI, Dr. Mario Otto:
motto@pediatrics.wisc.edu