



College of Public Health and Human Sciences
School of Biological and Population Health Sciences
Oregon State University, Corvallis, Oregon

POSITION ANNOUNCEMENT POST-DOCTORAL RESEARCHER IN NUTRITION

POSITION - The lab of Dr. David Dallas (dallaslab.org) at Oregon State University is seeking a post-doctoral researcher with expertise related to any of the following areas: peptidomics, proteomics, microbiology, immunology, gut cell physiology and/or bioinformatics. The lab is searching for a post-doctoral research to take part in one or both of the following projects: 1) Examining how milk proteins are digested in term and preterm infants and determining the immunomodulatory and antimicrobial functions of the released protein fragments (peptides); 2) Determining the survival of pathogen-specific milk immunoglobulins in the infant gut using binding assays and viral and bacterial neutralization assays. The lab is well equipped and has access to numerous state-of-the-art mass spectrometers, including an Orbitrap Fusion Lumos for the peptidomics work, at the Oregon State University Mass Spectrometry Facility (<http://mass-spec.science.oregonstate.edu>). In addition, the lab has access to all the needed resources for peptide and immunoglobulin functional testing, which we are currently carrying out. The post-doctoral position is within the Nutrition Division in the School of Biological and Population Health Sciences in the College of Public Health and Human Sciences (<http://health.oregonstate.edu/degrees/graduate/nutrition>). The position is a full-time, 12-month appointment. The initial contract is for 1 year but can be extended depending on performance.

PROFESSIONAL QUALIFICATIONS – Required qualifications include a doctoral degree in any relevant field and a history of peer-reviewed publications. Preferred qualifications include a history of proposal writing for fellowships and grants.

RESPONSIBILITIES – Responsibilities include working semi-independently to carry our research projects, mentoring graduate students and undergraduate interns, writing manuscripts and writing fellowship and grant proposals.

COLLEGE, UNIVERSITY AND COMMUNITY - The College of Public Health and Human Sciences is located within OSU's Health Sciences Division along with the Colleges of Pharmacy and Veterinary Medicine. The College combines broad training in Nutrition, Exercise Science, and 6 specialty tracks in Public Health (Epidemiology; Biostatistics; Health Management and Policy; Environmental and Occupational Health; International Health; and Health Promotion & Health Behavior). Please visit the College website (<http://health.oregonstate.edu/>) for more information.

OSU is one of two U.S. universities to hold the Land-, Sea-, Sun-, and Space-Grant designation and is recognized for its "very high research activity" (RU/VH) by the Carnegie Foundation for the Advancement of Teaching. OSU is comprised of 11 academic colleges with strengths in natural resources, earth dynamics and sustainability, life sciences, entrepreneurship, and the arts and sciences. OSU has facilities and/or programs in every county in the state, including 12 regional experiment stations, 41 county extension offices, a branch campus in Bend, a major marine science center in Newport, and a range of programs and facilities in Portland. OSU has an institution-wide commitment to diversity, multiculturalism, and community. OSU actively engage in recruiting and retaining a diverse workforce and student body that includes members of historically underrepresented groups. Please visit the OSU web site: <http://oregonstate.edu/>.



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OSU is located in Corvallis, a community of 54,400 situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, the rugged Cascade and Coast Ranges, and the urban amenities of the Portland metropolitan area are all within a 100-mile drive of Corvallis.

APPLICATION PROCEDURE – To apply, send a cover letter including a short description of your doctoral training, your CV and three references to Dr. David Dallas (dave.dallas@oregonstate.edu), Assistant Professor of Nutrition. The position will remain open until filled.