



Postdoctoral position

University of Rochester School of Medicine and Dentistry

Department of Pediatrics, Division of Allergy and Immunology, Center for Food Allergy

Järvinen-Seppo Lab

<https://www.urmc.rochester.edu/pediatrics/jarvinen-seppo-lab.aspx>

NIH-funded postdoctoral position is available in the Food Allergy Lab (PI: Kirsi Järvinen-Seppo, MD, PhD), in the Division of Pediatric Allergy and Immunology, Center for Food Allergy, to characterize the differences in the systemic and mucosal immune function, human milk composition, and the microbiome in mother-infant pairs in farming and urban lifestyle environments. Utilizing samples from birth cohorts, tissue culture models (including intestinal organoids) and state-of-the-art immunologic assays (including multidimensional immunophenotyping), microbiome and metabolome analyses, and transcriptomics/epigenetics,

our translational research program aims at better understanding of the mechanisms of prenatal and postnatal allergic sensitization and designing novel strategies for the primary and secondary prevention of atopic diseases in childhood. Candidates should have recently earned PhD, MD, or MD/PhD degrees in broadly relevant field. Interested applicants should send a CV, description of research experience and interests and the contact information of three references to Drs. Kirsi Järvinen-Seppo (kirsi_jarvinen-seppo@URMC.Rochester.edu) and Antti Seppo (antti_seppo@URMC.Rochester.edu).

The University of Rochester Medical Center is made up of many parts, all devoted to providing highly advanced medical care. Our Mission of “Ever Better” means we improve the well-being of patients and communities by delivering innovative, compassionate, patient and family-centered health care, enriched by education, science and technology. Our Vision is to cultivate a diverse and inclusive environment that guides and transforms our approaches to healthcare, education, research and community partnerships. In the Department of Pediatrics, you will be able to continuously improve yourself and us, working on challenges that truly matter with people that care for each other.

The University of Rochester has an active Postdoc Association (PDA) that provides support to postdocs through career development, networking, professional recognition, and social activities. More information about the PDA is available on this webpage, <https://ccc.rochester.edu/pda/home/>

The University of Rochester is committed to fostering, cultivating and preserving a culture of equity and inclusion. The University believes that a diverse workforce and inclusive workplace culture enhances the performance of our organization and our ability to fulfill our important missions. The University is committed to fostering and supporting a workplace culture inclusive of people regardless of their race, ethnicity, national origin, gender, sexual orientation, socio-economic status, marital status, age, physical abilities, political affiliation, religious beliefs or any other non-merit fact, so that all employees feel included, equal valued and supported.