

The University of Rochester Medical Center Department of Pediatrics has an opening for a Postdoctoral position in the Jarvinen-Seppo lab.

We are particularly interested in candidates with graduate or post-graduate level expertise in research on mucosal immunology, food allergy or other atopic diseases, or alternatively expertise on other areas of biomedical research that will be applicable to the abovementioned areas. Our projects focus on understanding factors predisposing to atopic diseases with an overall goal of food allergy prevention.

This project will utilize experimental models of antigen uptake and subsequent development of immune responses using tissue co-culture systems, and other models as becomes necessary during project progression. This project will also investigate the homeostasis of mucosal immune system and microbiome.

Specific areas of interest include pre- and neonatal exposure to allergens including through maternal consumption of susceptible foods, and environmental exposure to factors that modify immune repertoire such as microbiome.

**Qualifications:** Successful candidates will have shown outstanding immunology/allergy research accomplishment and promise, and commitment to academic and translational research as demonstrated during their PhD thesis work.

**Special skills required:**

Prior experience in tissue culture, flow cytometry, ELISA, Luminex and/or mRNA expression analysis is preferred.

Excellent communication skills and fluency in spoken and written English is required.

Proven ability to publish and present research data is required.

**Minimum Education Requirements**

PhD or MD in Immunology, Biochemistry or equivalent.

**For further inquiries or to apply:**

Please contact [Antti\\_Seppo@urmc.rochester.edu](mailto:Antti_Seppo@urmc.rochester.edu) or [Kirsi\\_Jarvinen-Seppo@urmc.rochester.edu](mailto:Kirsi_Jarvinen-Seppo@urmc.rochester.edu)  
Applicants should submit a current Curriculum Vitae, along with contact information to 3 referees that we may request to write a letter of recommendation e-mail your Curriculum Vitae to: [Antti\\_Seppo@URMC.Rochester.edu](mailto:Antti_Seppo@URMC.Rochester.edu).

The University of Rochester, an Equal Opportunity Employer, has a strong commitment to diversity and actively encourages applications from candidates from groups underrepresented in high education.

Department of Pediatrics <http://www.urmc.rochester.edu/childrens-hospital/>