



- *Assistant Professor*
- *Department of Medicine*
- *Division of Allergy & Clinical Immunology (1)*

Conditions Treated:

- *Allergic Bronchopulmonary Aspergillosis (ABPA)*
- *Food Allergies*
- *Angioedema*
- *Eosinophilic Lung Diseases*
- *Immune Deficiency and Immune Dysregulation Disorders*
- *Vocal Cord Dysfunction (VCD)*

Research Areas:

- *Food Allergies*

Programs & Services:

- *Allergy Treatment Programs (Adult)*
- *Immune Deficiency and Immune Dysregulation Disorders*
- *Division of Allergy and Clinical Immunology (Adult)*
- *Department of Medicine*
- *Asthma Treatment Program (Adult)*

Board Certification

American Board of Pediatrics
American Board of Allergy and Immunology

Education

1999 - Medical School for International Health, Ben Gurion University of Negev in
2003 Collaboration with Columbia University Health Sciences, MD
2003 - Columbia University Mailman School of Public Health, MPH
2004

Residency

2004 - 2008 University of Massachusetts, Internal Medicine and Pediatrics

Fellowship

2009 - University of Colorado Denver/ National Jewish Health, Asthma, Allergy and
2011 Immunology
2011 - University of Colorado Denver/National Jewish Health, Asthma, Allergy and
2012 Immunology, Research

Affiliations with the University of Colorado Denver

Faculty Affiliate at University of Colorado School of Medicine

Professional Memberships

American Academy of Allergy Asthma and Immunology
American College of Allergy Asthma and Immunology
American Academy of Pediatrics, Fellow (FAAP)

Publications

Abbott J, Ehler AC, Jayaraman D, Reynolds PR, **Otsu K**, Manka L, Gelfand EW. Heterozygous IKK β activation loop mutation results in a complex immunodeficiency syndrome. *J Allergy Clin Immunol*. 2021 Feb;147(2):737-740.

Otsu K, Wang Q, Guo R, Dreskin SC. Epitope analysis of Ara h 2 and Ara h 6: characteristic patterns of IgE-binding fingerprints among individuals with similar clinical histories. *Clin Exp Allergy*. 2015; (45) 471-484.

Otsu K and Fleischer DM. Desensitization to Foods: present state of the art. *Curr Allergy Asthma Rep*. 2012; 12(1): 48-54.

Otsu K and Dreskin SC. Peanut Allergy An evolving challenge. *Discov Med*. 2011; 12(65):319-28.

Sheehan WJ, Rangsithienchai PA, Muilenberg ML, Rogers CA, Lane JP, Ghaemghami J, Rivard DV, **Otsu K**, Hoffman EB, Israel E, Gold DR, Phipatanakul W. Mouse Allergens in Urban Elementary Schools and Homes of Children with Asthma. *Ann Allergy Asthma Immunol*. 2009 February; 102(2): 125-130.

Doctor's Contact Information

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Locations

National Jewish Health Main Campus
1400 Jackson St.

Denver, CO 80206