

Dr Madiha Huq

Dr. Huq, a native Texan, grew up in North Dallas and graduated with honors from UT Dallas with a bachelor's degree in biology and a master's degree in applied cognition and neuroscience. After obtaining her medical degree from Lake Erie College of Osteopathic Medicine in 2018, she completed her internal medicine residency at University Hospitals in Cleveland, Ohio in 2021. She further specialized and completed her fellowship in Allergy and Immunology at Case Western Reserve University in 2023. While fulfilling her fellowship duties, she also served in a leadership role as Chief Fellow. Dr. Huq has published several articles in medical journals and presented her research at local and national conferences. Her interests include pediatric and adult asthma management, contact dermatitis/patch testing, hives, angioedema, eczema, allergy testing with immunotherapy/desensitization, venom allergy, food allergy and challenges, drug allergy, chronic sinus disorder/nasal polyps, anaphylaxis, and immunodeficiencies, including common variable immunodeficiency with intravenous immunoglobulin administration. She enjoys spending her free time with her husband and son. Dr. Huq values building rapport with patients while having them part of the decision-making process and strives to provide the very best in patient care.

Madiha Huq

Doctor of Osteopathic Medicine

Double board certified in allergy & immunology and internal medicine with over 7 years of clinical practice and direct patient care in addition to 5 years of clinical research.

CERTIFICATIONS

American Osteopathic Board of Internal Medicine (AOBIM) (09/2021 - Present)
Board Certified

American Osteopathic Conjoint Board of Pediatrics and Adult Allergy and Immunology (04/2023 - Present)
Board Certified

Advanced Cardiac Life Support (ACLS)

Basic Life Support, (BLS) certification (with AED)

EDUCATION

D.O., Doctor of Osteopathic Medicine
Lake Erie College of Osteopathic Medicine
Erie, PA

M.S., Applied Cognition and Neuroscience, GPA 4.0
University of Texas at Dallas
Richardson, TX

B.A., Biology, Cum Laude
University of Texas at Dallas
Richardson, TX

POST GRADUATE TRAINING

Fellowship, Adult and Pediatric Allergy & Immunology
Case Western Reserve University / University Hospitals Cleveland Medical Center

07/2021 - 07/2023

Cleveland, OH

Responsibilities

- Outpatient experience at Allergy and Immunology associates in Mayfield Heights, Ohio. Served as Senior Chief Fellow to supervise and mentor first and second year fellows.
- Manage care for up to 26 patients per day.
- Inpatient experience with adult and pediatric consultations at UH Cleveland Medical Center and UH Rainbow Babies & Children.
- Outside rotations/electives completed at Cleveland Clinic and Metrohealth.

Residency, Internal Medicine
University Hospitals Parma Medical Center

06/2018 - 04/2021

Parma, OH

Responsibilities

- Inpatient experience at UH Parma Medical Center with outpatient medicine training completed at UH Internal Medicine Center in Independence, Ohio.
- Managed care for up to 30 patients per day.

PROCEDURAL COMPETENCIES

- Allergen Immunotherapy (AIT)
- Oral Immunotherapy (OIT)
- Venom Immunotherapy (VIT)
- Biologic Therapy
- Drug Desensitization and Challenge
- Immediate Hypersensitivity Testing/Skin Prick
- Delayed Hypersensitivity Testing
- Pulmonary Function Testing
- Intravenous Immunoglobulin Therapy
- Subcutaneous Immunoglobulin Therapy
- Patch Testing
- Osteopathic Manipulation for Allergic Rhinitis and Asthma

TECHNICAL SKILLS

EHR/EMR

Allscripts, Cerner, CureMD, Epic, Meditech

MS Office

Excel, Outlook, OneDrive, PowerPoint, Teams, Word

LANGUAGES

English
Native or Bilingual Proficiency

Urdu
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

LANGUAGES

Spanish
Limited Working Proficiency

PROFESSIONAL EXPERIENCE

Substitute Teacher, High School Science and Math

Howard County Public School System

07/2013 - 07/2014

Ellicott City, MD

Head Research Assistant

Center for Brain Health, University of Texas at Dallas

06/2009 - 07/2013

Richardson, TX

Clinical Research Coordinator

Metroplex Pulmonary and Sleep Center

07/2009 - 07/2011

McKinney, TX

Scribe

Texas Health Presbyterian Hospital

01/2009 - 01/2010

Allen, TX

PUBLICATIONS

Book Chapter

Absolute Allergy and Immunology Board Review

Author(s)

Jack Jeskey, Lauren Fill, Madiha Huq, Sandeep Sarkaria, Remie Saab, Robert Hostoffer

October 2022

Chapter: Autoimmunity (https://doi.org/10.1007/978-3-031-12867-7_19)

Case Report

A Novel Mutation of IL21R in a Patient with Common Variable Immunodeficiency

Author(s)

Madiha Huq, M. Callahan, A. Shankar, Robert Hostoffer

July 2022

Annals of Allergy, Asthma and Immunology

Submitted

Case Report

Posner-Schlossman Syndrome in Common Variable Immunodeficiency

Author(s)

Madiha Huq, Neha Sanan, Phuong Daniels, Robert Hostoffer

October 2020

Case Reports in Ophthalmological Medicine

PubMed ID: 33123397

Research Article

Herald Patch

Author(s)

John T. Gay, Madiha Huq, Gary P. Gross

September 2020

StatPearls Publishing

PubMed ID: 30020673

PUBLICATIONS

Case Report

Eosinophilic Fasciitis in Common Variable Immunodeficiency with Hypereosinophilia

Author(s)

Phuong Daniels, Ryan Shilian, Madiha Huq, Robert Hostoffer

September 2020

Annals of Allergy, Asthma & Immunology

PubMed ID: 32891788

Research Article

Hypogammaglobulinemia

Author(s)

Madiha Huq, Nayan Kishori Bhatnagar, Robert W. Hostoffer

January 2020

StatPearls Publishing

PubMed ID: 33085281

Research Paper

Contextual Effects on Conceptual Blending in Metaphors: An Event-Related Potential Study

Author(s)

Fan-Pei Gloria Yang, Kailyn Bradley, Madiha Huq, Dai-Lin Wu, Daniel C.Krawczyk

March 2013

Journal of Neurolinguistics, Volume 26 Issue 2, Pages 312-326

CONFERENCE PAPERS/POSTERS/LECTURES

FIT Bowl (11/2022)

American College of Allergy, Asthma and Immunology Scientific Meeting in Louisville, KY.

◊ FIT Bowl participant

A Novel Mutation of IL21R in a Patient with Common Variable Immunodeficiency (11/2022)

American College of Allergy, Asthma and Immunology Scientific Meeting in Louisville, KY.

◊ Poster presentation

Common Variable Immunodeficiency and Granulomatous Disease (06/2022)

University Hospitals Cleveland Medical Center - Allergy and Immunology Department

◊ Case presentation

Development of Osteopathic Rhinitis Module in an Allergy/Immunology Fellowship (03/2022)

American Academy of Osteopathy Scientific Meeting in Orlando, FL.

◊ Abstract and poster presentation

Development of Home-Based Osteopathic Manipulative Model (03/2022)

American Academy of Osteopathy Scientific Meeting in Orlando, FL.

◊ Poster presentation

Posner Schlossman Syndrome in Common Variable Immunodeficiency (01/2022)

Cleveland Academy of Osteopathic Medicine in Cleveland, OH.

◊ Poster presentation

Posner Schlossman Syndrome in Common Variable Immunodeficiency (11/2021)

American College of Allergy Asthma and Immunology Scientific Meeting in New Orleans, LA.

◊ Poster presentation

Adult and Pediatric Asthma: Diagnosis and Treatment (10/2021)

Lake Erie College of Osteopathic Medicine in Erie, PA.

◊ Lecture

Adult and Pediatric Asthma: Diagnosis and Treatment (10/2021)

Osteopathic Medical Conference (OMED), Virtual Conference

◊ Lecture

CONFERENCE PAPERS/POSTERS/LECTURES

A Case of Raoultella Ornithinolytica Urinary Tract Infection with Spontaneous Resolution (10/2020)

American College of Physicians Scientific Meeting in Columbus, OH.

◇ Poster presentation

DNR vs. DNAR, is it just a rearrangement of letters? (05/2019)

Case Western Reserve University Annual Research Day. Cleveland, OH.

◇ Poster presentation

Conceptual Integration in Concrete and Abstract Domains: An EEG Study (03/2011)

The 5th Conference on Language, Discourse and Cognition in Taiwan: Taipei

◇ Poster presentation

Conceptual Integration in Concrete and Abstract Domains: An EEG Study (10/2009)

Neurobiology of Language Conference in Chicago, IL.

◇ Poster presentation

Contextual Effects of Conceptual Blending in Metaphors: An Event-related Potential Study (10/2009)

1st annual Neurobiology of Language conference in Chicago, IL.

◇ Poster presentation

The Influence of Semantic Property and Grammatical Class on Semantic Selection (10/2009)

Annual meeting for Society of Neuroscience in Chicago, IL.

◇ Poster presentation

ORGANIZATIONS

American College of Physicians

American Academy of Allergy Asthma and Immunology

American College of Allergy, Asthma and Immunology

American Osteopathic Association

Clinical Immunology Society

American Academy of Osteopathy

Osteopathic Surgical Association