



THE CARL 1 AND RUTH SHAPIRO CARDIOVASCULAR

# 2023 Introductory Course For Allergy and Immunology Fellows

# JULY 10 - 14, 2023

SIMMONS UNIVERSITY 300 THE FENWAY BOSTON, MA 02115

### **Course Directors**

MARIANA CASTELLS, M.D., PH.D PATRICK BRENNAN, M.D., PH.D AYOBAMI AKENROYE, MBCHB, MPH, PH.D

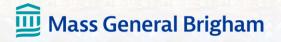
**Coordinator: Fareed AlHaddad** 



Monday, July 10th	08:00 am – 03:10 pm (EDT)
Tuesday, July 11th	08:00 am – 03:10 pm (EDT)
Wednesday, July 12th	08:00 am – 03:10 pm (EDT)
Thursday, July 13th	08:00 am – 03:10 pm (EDT)
Friday, July 14th	08:00 am – 02:00 pm (EDT)

## Faculty

Brigham and Women's Hospital (BWH) Beth Israel Deaconess Medical Center (BIDM) Lahey Hospital & Medical Center (LHMC) Boston Children's Hospital (BCH) Massachusetts General Hospital (MGH) Massachusetts Eye Research and Surgery Institute (MERSI) Dartmouth-Hitchcock Medical Center (DHMC)





#### Monday, July 10, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	Opening Remarks / Images in Allergy	Mariana Castells, M.D., Ph.D.	BWH
	Immunological Foundations	Patrick Brennan, M.D., Ph.D.	BWH
08:55am – 09:30am	B Cells and Immunoglobulin Production	Sarita Patil, M.D.	MGH
09:35am – 10:10am	T cells and Innate Lymphoid Cells	Patrick Brennan, M.D., Ph.D.	BWH
10:15am – 10:30am	COFFEE BREAK / EXHIBIT BOOTH TIME		
10:35am – 11:10am	TBD	Peter Nigrovic, MD	BCH
11:15am – 11:50am	Mast Cell Biology	Mariana Castells, M.D., Ph.D. Tahereh Derakhshan, Ph.D.	BWH
11:55am – 12:30pm	Mastocytosis and MCAS	Matthew Giannetti, M.D.	BWH
12:35pm	LUNCH / EXHIBIT BOOTH TIME		
01:15pm – 01:50pm	CVID and Autoimmunity in PID	Jocelyn Farmer, M.D., Ph.D.	LHMC
01:55pm – 02:30pm	Lessons From Studying COVID-19	Duane Wesemann, M.D., Ph.D.	BWH
02:35pm – 03:10pm	Genomic Diagnostics and Discovery for Immunodeficiency	Janet Chou, M.D.	всн

#### Tuesday, July 11, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	Primary Immunodeficiencies – T Cells	Craig Platt, M.D., Ph.D.	ВСН
08:55am – 09:30am	Primary Immunodeficiencies – B Cells	Craig Platt, M.D., Ph.D.	BCH
09:35am – 10:10am	IgE and Immunoglobulin Sialylation	Robert Anthony, Ph.D.	MGH
10:15am – 10:30am	COFFEE BREAK / EXHIBIT BOOTH TIME		
10:35am – 11:10am	Evaluating the Evidence in Allergy	Anna Feldweg, M.D.	BWH
11:15am – 11:50am	Eosinophilic GI Disorders	Wayne Shreffler, M.D.	MGH
11:55am – 12:30pm	Food Allergy	Joyce Hsu, M.D.	BWH
12:35pm	LUNCH / EXHIBIT BOOTH TIME		
01:15pm – 01:50pm	The Microbiome in Allergic Disease	Kathy Lee-Sarwar, M.D.	BWH
01:55pm – 02:30pm	Genetics and Population Science in Allergy	Alberta Wang, M.D.	BWH
02:35pm – 03:10pm	Complement and Cryoproteins	Mandakolathur Murali, M.D.	MGH





#### Wednesday, July 12, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	The Epithelium in Allergic Disease	Lora Bankova, M.D.	BWH
08:55am – 09:30am	Pathobiology of Asthma	Nora Barrett, M.D.	BWH
09:35am – 10:10am	Diagnosis and Management of Asthma in Children	Bernard Kinane, M.D.	MGH
10:15am – 10:30am	COFFEE BREAK / EXHIBIT BOOTH TIME		
10:35am – 11:10am	Urticaria	Karen Hsu Blatman, M.D.	DHMC
11:15am – 11:50am	Aspirin Exacerbated Respiratory Disease	Kathleen Buchheit, M.D.	BWH
11:55am – 12:30pm	Biologics for Asthma	Kathleen Buchheit, M.D.	BWH
12:35pm	LUNCH / EXHIBIT BOOTH TIME		
01:15pm – 01:50pm	Lung Physiology, PFT's, and Cases	Rebecca Sternschein, M.D.	BWH
01:55pm – 02:30pm	Rhinitis and Sinusitis	Rachel Roditi, M.D.	BWH
02:35pm – 03:10pm	Anti-Racism in Allergy and Immunology	Margee Louisias, M.D.	BWH

#### Thursday, July 13, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	Autoinflammatory Diseases	Pui Lee, M.D., Ph.D.	ВСН
08:55am – 09:30am	In Vivo and In Vitro Testing for Hypersensitivity	Morris Ling, M.D.	MGH
09:35am – 10:10am	Medication Therapy of Asthma and Allergic Diseases	John Costa, M.D.	BWH
10:15am – 10:30am	COFFEE BREAK / EXHIBIT BOOTH TIME		
10:35am – 11:10am	Immunotherapy	David Hong, M.D.	BWH
11:15am – 11:50am	Angioedema	Aleena Banerji, M.D.	MGH
11:55am – 12:30pm	Lipid Mediators in Allergic Disease	Joshua Boyce, M.D.	BWH
12:35pm	LUNCH / EXHIBIT BOOTH TIME		
01:15pm – 01:50pm	Atopic Dermatitis	Lynda Schneider, M.D.	BCH
01:55pm – 02:30pm	TBD	Evelyn Lilly, M.D.	MGH
02:35pm – 03:10pm	Contact Dermatitis and Patch Testing	Ari Goldminz, M.D.	BWH





#### Friday, July 14, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	Ocular Allergies	Stephen Anesi, M.D, F.A.C.S.	MERSI
08:55am – 09:30am	Drug Allergy Across the Care Continuum	Kimberly Blumenthal, M.D.	MGH
09:35am – 10:10am	Drug Allergy Classification and Guidelines	Anna Wolfson, M.D.	MGH
10:15am – 10:30am	COFFEE BREAK / EXHIBIT BOOTH TIME		
10:35am – 11:10am	Desensitizations for Drug HSR	Mariana Castells, M.D., Ph.D.	BWH
11:15am – 11:50am	Anaphylaxis	David Sloane, M.D.	BWH
11:55am – 12:30pm	Keynote: Neuro-immune Interactions in Inflammation and Host Defense	Isaac Chiu, Ph.D.	HMS
12:35pm – 02:00pm	LUNCH FOLLOWED BY ICE CREAM SOCIAL		

