



THE CARL 1 AND RUTH SHAPIRO CARDIOTASCHAR

2024 Introductory Course for Allergy and Immunology Fellows

JULY 8 - 12, 2024

SIMMONS UNIVERSITY 300 THE FENWAY BOSTON, MA 02115

Course Directors

MARIANA CASTELLS, M.D., PH.D PATRICK BRENNAN, M.D., PH.D AYOBAMI AKENROYE, M.B.CH.B., M.P.H., PH.D

Coordinator: Amelia Maloney



Monday, July 8th	08:00 am – 3:10 pm (EDT)
Tuesday, July 9th	08:00 am – 2:45 pm (EDT)
Wednesday, July 10th	08:00 am – 3:10 pm (EDT)
Thursday, July 11th	08:00 am – 3:10 pm (EDT)
Friday, July 12th	08:00 am – 2:00 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 8, 2024

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – <mark>08:30am</mark>	Opening Remarks / Images in Allergy	Mariana Castells, M.D., Ph.D.	BWH
08:35am – 08:50am	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	Neutrophils	Peter Nigrovic, M.D.	BCH
11:15am – 11:50am	Biologics for Asthma	Ayobami Akenroye, M.B.Ch. B, M.P.H., 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	The Epithelium in Allergic Disease	Lora Bankova, M.D.	BWH
02:35pm – 03:10pm	Eosinophilia	Camellia Hernandez, M.D.	BWH





Tuesday, July 9, 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	Carolyn Baloh, M.D.	BWH
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	Lung Physiology, PFT's, and Cases	Rebecca Sternschein, M.D.	BWH
11:15am – 11:50am	Mast Cell Biology	Daniel Dwyer, Ph.D.	BWH
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., M.S.	BWH
01:55pm – 02:45 pm	Complement and Cryoproteins	Mandakolathur Murali, M.D.	MGH





Wednesday, July 10, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	Eosinophilic GI Disorders	Wayne Shreffler, M.D., Ph.D.	MGH
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	Quality Improvement and Safety	Paige Wickner, M.D., M.P.H	BWH
12:35pm	LUNCH / EXHIBIT BOOTH TIME		
01:15pm – 01:50pm	Evaluating the Evidence in Allergy	Anna Feldweg, 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



Brigham and Women's Hospital Founding Member, Mass General Brigham



Thursday, July 11, 2023

Time	Session Title	Faculty	
08:00am - 08:15am	BREAKFAST		
08:15am – 08:50am	Autoinflammatory Diseases	Fatma Dedeoglu, M.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	Desensitizations for Drug HSR	Mariana Castells, M.D., Ph.D.	BWH
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	Elsa Treffeisen, M.D.	ВСН
01:55pm – 02:30pm	Don't Be Too Rash	Evelyn Lilly, M.D.	MGH
02:35pm – 03:10pm	Contact Dermatitis and Patch Testing	Ari Goldminz, M.D.	BWH





Friday, July 12, 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	Jamie Waldron, 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	Angioedema	Aleena Banerji, M.D.	MGH
11:15am – 11:50am	Anaphylaxis	Mariana Castells, M.D. PhD	BWH
11:55am – 12:55pm	Lunch/ CAREER PANEL	Aleena Banerji, M.D. Nora Barrett, M.D. Duane Wesemann, M.D., Ph.D. Katie Buchheit, M.D. Craig Platt, M.D., Ph.D.	
1:00pm – 02:00pm	ICE CREAM SOCIAL		

