



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



**HARVARD**  
MEDICAL SCHOOL

# 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 | <b>BREAKFAST</b>                         |   |      |
| 08:15am – 08:30am | 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 | <b>COFFEE BREAK / EXHIBIT BOOTH TIME</b> |   |      |
| 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           | <b>LUNCH / EXHIBIT BOOTH TIME</b>        |   |      |
| 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 | Quality Improvement and Safety           | Paige Wickner, M.D., M.P.H                | BWH  |





**Tuesday, July 9, 2024**

| Time               | Session Title                            | Faculty                      |     |
|--------------------|--|------------------------------|-----|
| 08:00am - 08:15am  | <b>BREAKFAST</b>                         |                              |     |
| 08:15am – 08:50am  | Primary Immunodeficiencies – T Cells     | Craig Platt, M.D., Ph.D.     | BCH |
| 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  | <b>COFFEE BREAK / EXHIBIT BOOTH TIME</b> |                              |     |
| 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            | <b>LUNCH / EXHIBIT BOOTH TIME</b>        |                              |     |
| 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 |





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**Wednesday, July 10, 2024**

| Time              | Session Title                                  | Faculty                      |      |
|-------------------|--|------------------------------|------|
| 08:00am - 08:15am | <b>BREAKFAST</b>                               |                              |      |
| 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 | <b>COFFEE BREAK / EXHIBIT BOOTH TIME</b>       |                              |      |
| 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 | Eosinophilia                                   | Camellia Hernandez, M.D.     | BWH  |
| 12:35pm           | <b>LUNCH / EXHIBIT BOOTH TIME</b>              |                              |      |
| 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  |







**Thursday, July 11, 2024**

| Time              | Session Title                                      | Faculty                       |     |
|-------------------|--|-------------------------------|-----|
| 08:00am - 08:15am | <b>BREAKFAST</b>                                   |                               |     |
| 08:15am – 08:50am | Autoinflammatory Diseases                          | Fatma Dedeoglu, M.D.          | BCH |
| 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 | <b>COFFEE BREAK / EXHIBIT BOOTH TIME</b>           |                               |     |
| 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           | <b>LUNCH / EXHIBIT BOOTH TIME</b>                  |                               |     |
| 01:15pm – 01:50pm | Atopic Dermatitis                                  | Elsa Treffeisen, M.D.         | BCH |
| 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, 2024**

| Time              | Session Title                              | Faculty  |
|-------------------|--|--|
| 08:00am - 08:15am | <b>BREAKFAST</b>                           |  |
| 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 | <b>COFFEE BREAK / EXHIBIT BOOTH TIME</b>   |  |
| 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 | <b>Lunch/<br/>CAREER PANEL</b>             | Aleena Banerji, M.D.<br>Nora Barrett, M.D.<br>Katie Buchheit, M.D.<br>Craig Platt, M.D., Ph.D. |
| 1:00pm – 02:00pm  | <b>ICE CREAM SOCIAL</b>                    |  |