

April 15 – April 18, 2026
Burlington, Massachusetts

DIVISION OF PULMONARY
& CRITICAL CARE MEDICINE

PRESENTS

Interventional Pulmonology

*“The 40th Year
of Excellence & Innovation
in Training and Education”*

Advanced Diagnostic and Therapeutic Bronchoscopy

Robotic Bronchoscopy

Medical Thoracoscopy

Percutaneous Tracheostomy

Cricothyrotomy

FEATURING:

State-of-the-Art Simulation Center In-Person & Hands-On

JF Beamis Interventional Pulmonary Honor Lecture

Beth Israel Lahey Health 
Lahey Hospital & Medical Center

Advanced Diagnostic and Therapeutic Bronchoscopy

Robotic Bronchoscopy

Medical Thoracoscopy

Percutaneous Tracheostomy

Cricothyrotomy



APRIL 15 – APRIL 18, 2026

Course Director:

Carla Lamb, M.D.

Associate Course Directors:

Sara Shadchehr, D.O.

Sandeep Raju, M.D.

Joan Gabriel, R.N.

Accreditation

Lahey Clinic Hospital, Inc. is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

Lahey Clinic Hospital, Inc. designates this live activity for a maximum of 27.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation.

Simulation Center

Training will take place at the Lahey Center for Professional Development and Simulation, part of an American College of Surgeons Accredited Education Institute (ACS-AEI) for simulation fellowship training.

EBUS Certificate (Non-CME)

Participants who successfully complete the EBUS hands-on laboratory sessions and assessment will receive a Certificate of Accomplishment in Endobronchial Ultrasound (EBUS). This certificate is not an accredited or certified credential and does not confer CME credit.

Program Overview and Course Objectives

This comprehensive post-graduate course is designed for experienced thoracic endoscopists and will cover indications, contraindications and clinical applications of various procedures in the field of interventional pulmonology including: rigid bronchoscopy, laser bronchoscopy, endobronchial stent insertion, transbronchial needle aspiration, percutaneous dilatational tracheostomy, cryotherapy, electrocautery, photodynamic therapy and medical thoracoscopy. State of the art lung cancer detection and staging with endobronchial ultrasound and navigation bronchoscopy with robotic navigation will also be reviewed. The full spectrum of diagnostic and therapeutic tools will be highlighted. Updates on bronchoscopic therapies for emphysema will be reviewed. Risk stratification and diagnostic methods for sampling nodules and lung nodule program development will also be discussed. Course format will include lectures, discussion sessions, video instruction and hands-on laboratory sessions with both low fidelity and high fidelity simulation. The goal of the course is to acquaint the attendee with the above procedures and the equipment required to perform the procedures.

By conclusion of this activity, participants should be able to:

- Identify the indications, contraindications, and proper techniques for advanced interventional pulmonology procedures.
- Discuss the principles and clinical applications of laser therapy, argon plasma coagulation, electrocautery, cryotherapy, and cryobiopsy.
- Describe the pathophysiology of central airway obstruction and the role of endoscopic therapies and airway stenting in its management.
- Manage benign and malignant airway diseases using advanced bronchoscopic techniques.
- Define the role of TBNA, EBUS-guided biopsy, cryobiopsy, and other advanced bronchoscopic modalities in the diagnosis and staging of lung cancer.
- Describe pleural anatomy and appropriate indications for medical thoracoscopy and indwelling pleural catheter placement in benign and malignant pleural disease.
- Explain the indications and techniques for percutaneous dilatational tracheostomy and cricothyrotomy.
- Develop management strategies for hemoptysis in the interventional pulmonology setting.
- Apply current lung cancer screening and staging guidelines, including risk stratification of pulmonary nodules.
- Describe the role of rigid bronchoscopy in the management of complex airway disease.
- Identify relevant cytologic and molecular markers used in the diagnosis and management of lung cancer.
- Explain the principles of navigational bronchoscopy and minimally invasive robotic bronchoscopic techniques using radiographic guidance.

Lahey Hospital & Medical Center Faculty

Anthony Gray, Jr., M.D.

*Division of Pulmonary and Critical Care Medicine
Vice Chair of Intensive Care
Assistant Professor of Medicine
UMass Chan Medical School
Tufts University School of Medicine*

Carla Lamb, M.D.

*Division of Pulmonary and Critical Care Medicine
Director of Interventional Pulmonology and Bronchoscopy
Director of Interventional Pulmonary Fellowship
Assistant Professor of Medicine
UMass Chan Medical School
Tufts University School of Medicine
President AABIP*

Joseph Lamar, M.D.

*Division of Pulmonary and Critical Care Medicine
Interventional Pulmonary Fellow*

Sandeep Raju, M.D.

*Division of Pulmonary and Critical Care Medicine
Interventional Pulmonary Staff Physician
Assistant Professor of Medicine
UMass Chan Medical School
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Elliot Servais, M.D., F.A.C.S.

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Sara Shadchehr, D.O.

*Division of Pulmonary and Critical Care Medicine
Interventional Pulmonology Staff Physician
PCCM Fellowship Program Director
Assistant Professor of Medicine
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Tufts University School of Medicine*

Sheida Sharifi, M.D.

*Director of Pathology
Clinical Assistant Professor of Medicine
Tufts University School of Medicine*

Ekaterina Yavarovich, D.O.

*Interventional Pulmonology Staff Physician
Interventional Pulmonology Fellowship Program Associate Director
Director of Endobronchial Valve Program for Emphysema
Division of Pulmonary and Critical Care Medicine
Assistant Professor of Medicine
Tufts University School of Medicine*

Guest Faculty

Christine Argento, M.D.

*Interventional Pulmonary Fellowship Director
Associate Professor
Johns Hopkins University
Baltimore, MD*

David Feller-Kopman, M.D.

*Chair of Pulmonary & Critical Care Medicine
Bronchoscopy & Interventional Pulmonology
Professor of Medicine, Geisel School of Medicine
Dartmouth Hitchcock Medical Center
Lebanon, NH*

Anne Gonzalez, M.D.

*Director of Interventional Pulmonology & Bronchoscopy
McGill University
Montreal, Canada*

Colleen Keyes, M.D.

*Interventional Pulmonology
Assistant Professor of Medicine Harvard Medical School
Massachusetts General Hospital
Boston, MA*

Atul Mehta, M.D., M.B.B.S., B.S.

*Physician, Respiratory Institute
Professor of Medicine
Cleveland Clinic
Cleveland, OH*

Mihir Parikh, M.D.

*Director of Interventional Pulmonary Fellowship
Division of Thoracic Surgery & Interventional Pulmonology
Assistant Professor of Medicine Harvard Medical School
Beth Israel Deaconess Medical Center
Boston, MA*

Majid Shafiq, M.D. M.P.H.

*Medical Director, Interventional Pulmonology
Division of Pulmonary and Critical Care Medicine,
Brigham and Women's Hospital
Assistant Professor of Medicine, Harvard Medical School
Boston, MA*

R. Wesley Shepherd, M.D.

*Pulmonary and Critical Care Medicine
Director of Interventional Pulmonology
Professor of Medicine
VCU Health Systems, Medical College of Virginia
Richmond, VA*

Samira Shojaee, M.D., M.P.H.

*Pulmonary and Critical Care Medicine
Director of the Pleural Disease Program
Associate Professor of Medicine
Vanderbilt University
Nashville, TN*

Momen M. Wahidi, M.D., M.B.A.

*Professor of Medicine
Northwestern University Feinberg School of Medicine
Medical Director, Canning Thoracic Institute
Health System Director, Interventional Pulmonology
Clinical Practice Director, Division of Pulmonary and Critical Care
Co-Medical Director, NM Lung Cancer Screening Program*

Kazuhiko Yasufuku, M.D.

*Head, Division of Thoracic Surgery, University Health Network
Chair in Thoracic Surgery
William Coco Chair in Surgical Innovation for Lung Cancer
Director of Endoscopy, University Health Network
Director, Interventional Thoracic Surgery Program,
University Health Network
Professor and Chair, Division of Thoracic Surgery,
University of Toronto
Toronto, Canada*

Interventional Pulmonology

WEDNESDAY, APRIL 15, 2026

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|-----------|---|
| 8:30 a.m. | Registration and Continental Breakfast |
| 9:15 a.m. | Welcome and Introduction to Interventional Pulmonology/Quiz <i>Carla Lamb, M.D.</i> |

PLEURAL DISEASE

Moderator: *Carla Lamb, M.D.*

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|------------|--|
| 9:30 a.m. | Medical Pleuroscopy: Best Practice, Pleural Biopsy, Pleurodesis with Case-Based Review <i>Sara Shadchehr, D.O.</i> |
| 10:00 a.m. | Approach to Benign and Malignant Pleural Effusion with Focus on Indwelling Tunnel Catheters <i>Samira Shojaee, M.D.</i> |
| 10:30 a.m. | Update and Management of Empyema <i>Samira Shojaee, M.D.</i> |

LUNG NODULE RISK & CANCER STAGING

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|------------|---|
| 11:15 a.m. | Risk Stratifying the Incidental Lung Nodule & Optimizing Your Program with Artificial Intelligence <i>Carla Lamb, M.D.</i> |
| 11:45 a.m. | EBUS – Anatomy of the Mediastinum & 9th Edition Lung Cancer Staging with Case Studies <i>Kazuhiro Yasufuku, M.D.</i> |
| 12:30 p.m. | LUNCH/Exhibit Hall |

BENIGN AIRWAY DISEASE

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|------------------|--|
| 1:00 p.m. | Percutaneous Tracheostomy & Tracheostomy Management <i>Ekaterina (Kate) Yavarovich, D.O.</i> |
| 1:30 p.m. | Diagnosis and Management of Tracheal Diseases <i>Mihir Parikh, M.D.</i> |
| 2:00 p.m. | Strategic Management of Hemoptysis: A Review <i>Majid Shafiq, M.D.</i> |
| 2:30 – 5:45 p.m. | Laboratory Sessions I and II includes rotation through the following: • EBUS – Linear and Radial/TBNA • Pathology • Hemoptysis • EBUS Simulators |
| 2:30 – 3:30 p.m. | Lab Session I |
| 3:45 – 4:45 p.m. | Lab Session II |
| 4:45 – 5:45 p.m. | EBUS Testing |

THURSDAY, APRIL 16, 2026

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| 7:00 a.m. | Registration and Continental Breakfast |
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DIAGNOSTIC & THERAPEUTIC BRONCHOSCOPY

Moderator: *Sandeep Raju, M.D.*

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| 7:30 a.m. | Rigid Bronchoscopy/Silicone Stents/ Y Stents/Central Airway Obstruction Management Strategies <i>David Feller-Kopman, M.D.</i> |
| 8:00 a.m. | Metallic and Hybrid Stents <i>R. Wesley Shepherd, M.D.</i> |
| 8:30 a.m. | Molecular Diagnosis of Lung Cancer by EBUS-TBNA <i>Atul Mehta, M.D., M.B.B.S.</i> |
| 8:50 a.m. | Radiation Safety in Bronchoscopy <i>Atul Mehta, M.D., M.B.B.S.</i> |
| 9:15 a.m. | BREAK/Exhibit Hall |
| 9:30 a.m. | The Peripheral Lung Nodule: Navigational & Robotic Bronchoscopy, Radial Ebus, Multi-Imaging Techniques <i>Christine Argento, M.D.</i> |
| 10:00 a.m. | “Cold” Diagnostics & Therapeutics (Cryotherapy, Cryobiopsy) <i>Sandeep Raju, M.D.</i> |
| 10:30 a.m. | “Hot” Therapies (APC, Electrocautery, Laser & Photodynamic Therapy) <i>Anne Gonzalez, M.D.</i> |
| 11:00 a.m. | BREAK/Exhibit Hall |
| 11:15 a.m. | Endobronchial Lung Volume Reduction (BLVR) & Management of Persistant Airleaks/Bronchopleural Fistulas <i>Colleen Keyes, M.D.</i> |
| 12:00 p.m. | LUNCH/Exhibit Hall |
| 1:30 – 5:30 p.m. | Laboratory Sessions I – III includes rotation through the following: <ul style="list-style-type: none">• Navigational Bronchoscopy (Robotic and EMN)• Rigid Bronchoscopy/Foreign Body Removal• Endobronchial Valves/Simulators |
| 1:30 – 2:30 p.m. | Lab Session I |
| 2:45 – 3:45 p.m. | Lab Session II |
| 4:00 – 5:00 p.m. | Lab Session III |
| 5:00 – 5:30 p.m. | EBUS Testing |

FRIDAY, APRIL 17, 2026

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|---------------------------|---|
| 7:00 a.m. | Registration and Continental Breakfast <i>Moderator: Sara Shadchehr, D.O.</i> |
| 7:30 a.m. | Medical Grand Rounds <i>JF Beamis Interventional Pulmonary Honor Lecture</i> Lung Cancer Investigation: Teams, Tools & Tomorrow <i>Anne Gonzalez, M.D.</i> |
| 8:45 a.m. | Innovations in Thoracic Surgery <i>Elliot Servais, M.D.</i> |
| 9:15 a.m. | The Business of Interventional Pulmonology <i>Momen Wahidi, M.D.</i> |
| 10:00 a.m. | GROUP PHOTO AND BREAK |
| 10:30 a.m. – 4:00 p.m. | Laboratory Sessions I – IV includes rotation through the following: <ul style="list-style-type: none">• Cryotherapy/Argon Plasma Coagulator• Electrosurgery• Percutaneous Tracheostomy/ Cricothyrotomy |
| 10:30 – 11:30 a.m. | Lab Session I |
| 11:30 a.m. – | Lab Session II |
| 12:30 p.m. | |
| 12:30 – 1:30 p.m. | LUNCH/Exhibit Hall |
| 1:45 – 2:45 p.m. | Lab Session III |
| 3:00 – 4:00 p.m. | Lab Session IV |

SATURDAY, APRIL 18, 2026

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|---------------------------|---|
| 7:30 a.m. | Registration and Continental Breakfast |
| 8:00 a.m. – 1:00 p.m. | Laboratory Sessions I and II includes rotation through the following: <ul style="list-style-type: none">• Thoracoscopy Trainer/Thoracoscopy with Pleural biopsies/Pleurodesis• Chest tube/Indwelling Pleural Catheter• Stents• Meet the Professor: Case Based Reviews |
| 8:00 a.m. – 10:30 a.m. | Lab Session I |
| 10:30 a.m. – 1:00 p.m. | Lab Session II |

LOCATION/ACCOMMODATIONS

All lectures and laboratory sessions will take place at the Lahey Hospital & Medical Center, 41 Mall Road, Burlington, Massachusetts. Reduced rate hotel rooms, within walking distance of the Hospital, are available at the Residence Inn, 400 District Ave, Burlington, MA. There will also be limited shuttle service before and after each day's programming. Reservations may be made by calling the Residence Inn at 781-272-3331. **Please indicate that you are attending the Lahey Hospital Interventional Pulmonology Conference.** Our block and the reduced rate will be held until **March 15, 2026** after which reservations will be accepted on a space available basis.

DIRECTIONS TO LAHEY HOSPITAL & MEDICAL CENTER

41 Mall Road, Burlington, MA

From Logan Airport: Follow signs to I-93 North. Take I-93 North to Exit 28B for Route 128/I-95 South. Follow Route 128/I-95 South directions below.

From the South: Take Route 128/I-95 North to Exit 51B. Turn right onto Cambridge Street, then take the first left onto Mall Road. Lahey Hospital & Medical Center will be approximately 1/2 mile on the left.

From the North: Take Route 128/I-95 South to Exit 51B. Exit onto Mall Road. Lahey Hospital & Medical Center will be approximately 1/2 mile on the left.

COURSE INFORMATION

Lahey Hospital and Medical Center,
Office of Continuing Medical Education
781-744-8056.

Website:

<https://lahey.cloud-cme.com/default.aspx>

Registration

Interventional Pulmonology

April 15 – April 18, 2026

To register: <https://lahey.cloud-cme.com/default.aspx>

Space is limited; register early to secure your attendance.

A confirmation will be sent after receipt of payment and registration.

\$2950 — Full Session 3 Day Didactic and 4 Day Lab Sessions (**limited to 36 participants*)

Includes: all didactic and laboratory sessions, course syllabus, 4 continental breakfasts, 3 luncheons, all break refreshments, 1 reception/dinner and the opportunity to earn Certificate of Accomplishment in EBUS TBNA

* Registrations for the full course will be accepted on a first-come, first-served basis with payment by credit card.

\$1850 — 2 Day Didactic and Lab Sessions (April 15 – April 16, 2026)

Includes: 2 day didactic and laboratory sessions, course syllabus, 2 continental breakfasts, 2 luncheons, break refreshments and the opportunity to earn Certificate of Accomplishment in EBUS TBNA

\$785 — 2.5 Day Didactic Only Sessions, No Lab (April 15 – April 17, 2026)

Includes: 2.5 day didactic sessions, course syllabus, 3 continental breakfasts, 2 lunches, break refreshments, and 1 reception/dinner.

\$450 — Virtual Attendance to Didactic Sessions (April 15 – April 17, 2026)

Includes: 3 day didactic sessions, course syllabus.

Please type or print all information.

Name _____

Home Address _____

City _____ State _____ Zip Code _____

Telephone _____ Fax _____

Email Address (required) _____

Fill out below for charge information:

Check: MasterCard VISA American Express Discover

Name as it appears on credit card _____

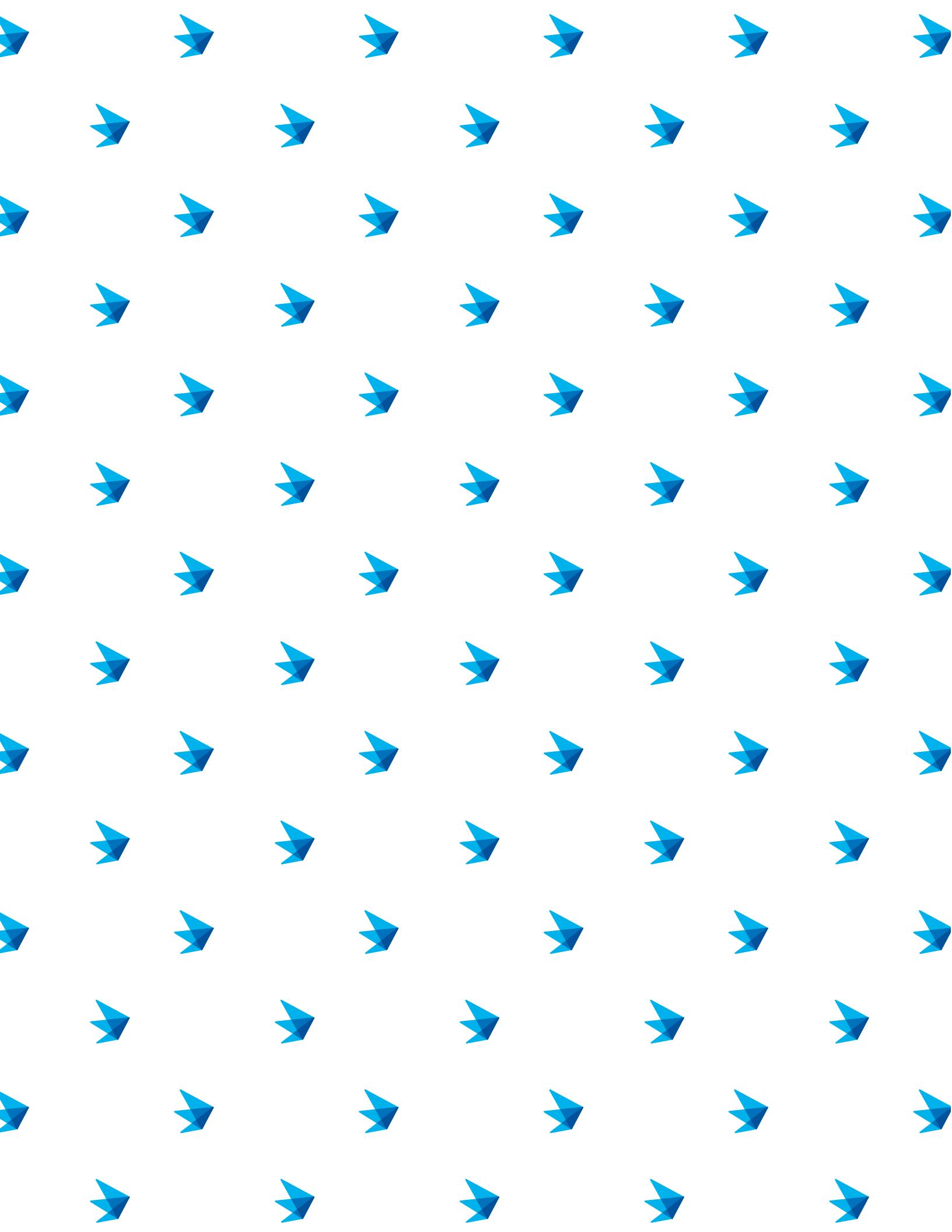
Account # _____ Expiration Date _____

Amount to be charged _____ Signature _____

Cancellation requests received on or before February 24, 2026 will be subject to a \$375 cancellation fee.

Cancellation requests received between February 25 and March 4, 2026 will be refunded only if a replacement is found.

No refunds will be issued after March 4, 2026.





Lahey Hospital & Medical Center

Educational Seminars
41 Mall Road
Burlington, MA 01805

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