

## **HOUSTON METHODIST INTERNAL MEDICINE: ADVANCED VENILATOR WORKSHOP 2026**

Houston Methodist Institute for Technology, Innovation & Education  
(MITIE) at The Bookout Center

Tuesday, March 17, 2025

Dear Corporate Partner,

It is our pleasure to invite you to the **Advanced Ventilator Workshop** on Tuesday, March 17, 2026, at Houston Methodist Institute for Technology, Innovation & Training (MITIE) at Houston Methodist Research Institute Building. Please see the opportunities below to provide Exhibitor and Sponsorship support. Sponsorships are limited to the purchase of only one sponsorship option.

### **Program Overview**

This educational program focuses on dealing with proper diagnosis in rhinology and skull-based surgeries. Learning happens through presentations, discussions, and lectures by world-class faculty here at Houston Methodist Hospital. This Otolaryngology Residency program can provide exceptional learning experience to gain knowledge and enhance their skillset at Houston Methodist's well established proctor experts. There will also be excellent opportunities for networking with the faculty and other medical industry vendors.

### **Needs Assessment**

Discover the art and science of mechanical ventilation in this immersive, hands-on course. You'll explore the fundamentals of positive pressure breathing and master advanced ventilator management techniques to ensure patient safety and optimize outcomes. Through interactive sessions and simulation-based training, you'll learn to interpret waveforms, configure specialized modes, troubleshoot alarms, and fine-tune settings to address patient-ventilator dyssynchrony. Gain expertise in analyzing pressure-volume loops, optimizing PEEP, monitoring transpulmonary pressure, and applying lung-protective strategies. Plus, develop practical skills in ventilator mechanics and diaphragmatic ultrasound to assess readiness for weaning.

### **Educational Objectives**

Upon completion of the conference, participants will be able to:

- Explore the fundamental principles underlying positive pressure mechanical breaths.
- Gain proficiency in administering safe mechanical ventilation by interpreting ventilator waveforms effectively.
- Develop the skills to monitor and troubleshoot ventilator alarms to ensure patient safety.
- Learn to configure advanced ventilator modes tailored to specific clinical indications.
- Acquire the ability to make precise ventilator adjustments to address patient-ventilator dyssynchrony and optimize ventilation outcomes.
- Gain comprehensive knowledge and practical skills in analyzing pressure-volume loops, assessing compliance and stress index, optimizing PEEP levels, monitoring transpulmonary pressure, understanding mechanical power and driving pressure, implementing lung-protective ventilation strategies, and applying ultra-protective ventilation techniques.
- Learn to perform Ventilation mechanics and Diaphragmatic ultrasound to assess readiness of weaning from the ventilator.

### **Educational Methods**

Didactic Lectures, Hands-on Workshops

### **Evaluation Methods**

Evaluation by questionnaire will address program content, presentation, and possible bias.

### **Agenda**

Please see the attached agenda.

### **Target Audience**

The target audience is for Residents Fellows and Students.

Supporting Advanced Ventilator Workshop for professional healthcare trainees is a unique prospect to highlight your brand with an engaged and interested target audience. I encourage you to take full advantage of this excellent opportunity to network with your target market.

If you wish to exhibit and support this event, contact: **Maria Abu** at [mlabu@houstonmethodist.org](mailto:mlabu@houstonmethodist.org) or **713-441-8080** for additional information.

Sincerely,

**Houston Methodist Institute for Technology, Innovation & Education (MITIE)**  
The Bookout Center  
Houston Methodist Academic Institute  
Houston Methodist

### **EXHIBITOR SUPPORT**

Thank you for your participation in our forthcoming of the **Advanced Ventilator Workshop** on Tuesday, March 17, 2026.

At the training, we will have the opportunity for in-person exhibit space at the Houston Methodist Institute for Technology, Innovation and Education (MITIE<sup>SM</sup>). Companies will be able to showcase their technology, provide learners with educational resources, contact information, and conduct hands-on presentations and demonstrations. The attendees will be provided with ample intermissions between morning and afternoon sessions that will allow attendees to visit your exhibit. Breakfast and snack breaks will also be held near the exhibit area during session intermissions to help increase traffic flow to exhibits.

Exhibitor Support Guidelines:

- Exhibitors can purchase one Exhibitor Support and one Activity-Based or Activity Break Sponsorship.

#### **Exhibitor Support- \$900**

- One 6' x 3' tabletop exhibit with two chairs located in the MITIE Lobby
- Conduct hands-on presentations and demonstrations at your exhibit space
- Recognition in the program syllabus and marketing materials, as well as slides and signage displayed throughout the duration of the event

Exhibit Installation

Monday, March 16, 2026

8:00 AM – 2:00 PM

Research Institute Building: MITIE 5<sup>th</sup> floor of lobby

Exhibit Dismantling

Tuesday, March 17, 2025

5:00 PM – 6:00 PM

Research Institute Building: MITIE 5<sup>th</sup> floor of lobby

**Exhibitor/Sponsorship Registration Deadline:**  
**Monday, January 26, 2026**

## OTHER INFORMATION

### PAYMENT AND CONFIRMATION

Exhibit and sponsorship opportunities for this event are limited to first-come, first-serve basis and are contingent on the full execution of a Letter of Agreement (LOA) and receipt of payment prior to the event.

*Upon execution of a Letter of Agreement, highlighting your support of this event, please reach out to Connor Price at [MITIEEvents@houstonmethodist.org](mailto:MITIEEvents@houstonmethodist.org) to process payment.*

**IMPORTANT:** Payment is due upon full execution of said Letter of Agreement (LOA). Payment must be received prior to the event. If payment is not received prior to the event, Houston Methodist may cancel the fully executed Letter of Agreement (LOA) immediately upon written notice and neither party will have any further obligation to the other party.

### EXHIBITOR ELIGIBILITY REQUIREMENTS

For an exhibit application to be accepted for the **Advanced Ventilator Workshop**, the products and services must be educational in nature and relate to the educational activity content. Houston Methodist reserves the right to accept or reject a potential exhibitor based on its assessment of whether the company/organization's products and/or services are relevant to the conference content. All exhibits will be reviewed.

### EXHIBIT SECURITY

A security guard will not be present during the program. Houston Methodist will not be held responsible for any items left unattended at exhibit tables. All items are left at the risk of the exhibiting organization.

### ATTENDEE LISTS

As a health care provider, we must respect the privacy of our attendees/patients. Therefore, only limited attendee contact information will be provided to exhibiting companies (name, affiliation, city, and state) when requested. Telephone, fax, email, and street addresses will not be distributed.

### PHYSICIAN PAYMENT SUNSHINE ACT

Sponsors/exhibitors providing payments or transfers of value to health care providers are responsible for recording and maintaining reporting information as required by federal law.

### INFECTIOUS DISEASE DISCLAIMER

The format of this activity is subject to change due to extenuating circumstances that are a result of possible infectious diseases. Should the activity be cancelled or changed to a new format (i.e. virtual only or some combination of virtual/in-person), Houston Methodist may cancel or modify your registration accordingly. We will make every effort to notify you of a change of format and your registration status before the activity date. Thank you for your understanding.

### SHIPPING TO HOUSTON METHODIST RESEARCH INSTITUTE (MITIES<sup>SM</sup>)

Please contact **Maria Abu** at [mlabu@houstonmethodist.org](mailto:mlabu@houstonmethodist.org) and **Deha Butler** at [dbutler@houstonmethodist.org](mailto:dbutler@houstonmethodist.org) if you plan to ship any materials prior to the event. You are responsible for providing all necessary shipping materials as well as all related expenses.