JOHNS HOPKINS MEDICINE PRESENTS

THIRD INTERNATIONAL
TRACHEOSTOMY SYMPOSIUM

APRIL 29-30, 2016 – BALTIMORE, MARYLAND

This activity has been approved for AMA PRA Category 1 Credits™.
DESCRIPTION
This activity is designed to educate those caring for patients with difficult airway anatomy and/or tracheostomy. Participants will develop a comprehensive knowledge of the indications, contraindications, complications, and postoperative management of tracheostomy. On the first day, there will be a Global Tracheostomy Collaborative Kick-off meeting in the morning followed by a Patient and Family Session in the afternoon. A concurrent Friday afternoon session covers practical approaches to implementing tracheostomy quality improvement efforts. On the second day, a Percutaneous Tracheostomy Lab will be held with a didactic session in the morning followed by a hands-on skills session in the afternoon utilizing human cadavers and pig trachea in the Minimally Invasive Surgical Training Lab. Simultaneously, an Excellence in Tracheostomy Care track will be held that will include state-of-the-art presentations on the management of patients with tracheostomy in the Thomas B. Turner Auditorium.

WHO SHOULD ATTEND
This activity is intended for physicians and allied healthcare professionals (nurses, nurse practitioners, physician assistants, respiratory therapists, speech language pathologists) from anesthesia and critical care medicine, emergency medicine, internal medicine, pediatrics, pulmonology, interventional pulmonology, and surgical specialties including otolaryngology, general surgery, pediatric surgery, and trauma surgery as well as hospital administrators.

OBJECTIVES
After attending this activity, the participant will demonstrate the ability to:
- Explain the elements of a multidisciplinary approach to tracheostomy care and how it relates to related goal of institution-wide change.
- Describe methods to improve patient/family engagement and staff education/training in tracheostomy care.
- Explain the benefits of standardized tracheostomy care protocols.
- Name one quality improvement strategy that has been demonstrated to improve outcomes or patient satisfaction, or decrease length of stay, readmission or adverse events.
- Name one tracheostomy-related outcome that has been shown to improve after the implementation of a multidisciplinary tracheostomy care team.
- Identify opportunities and targets in his/her own institution for improving tracheostomy care.
- Describe how a quality improvement collaborative may disseminate strategies for improving patient care.
- Apply concepts from change theory in critically examining and improving tracheostomy care protocols in one’s own institution.

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Johns Hopkins University School of Medicine, the Global Tracheostomy Collaborative, and Austin Health. The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The Johns Hopkins University School of Medicine designates this live activity for a maximum of 13.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC STATEMENT
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.5 MOC points in the Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of credit earned for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

OTHER CREDITS
American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME.
American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 13.5 APA Category 1 CME credits for completing this program. Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists.
American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.
The Johns Hopkins University has approved this activity for 13.5 contact hours for non-physicians.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE
It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). The Johns Hopkins University School of Medicine (ICME) has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the activity handout materials.

GENERAL INFORMATION
REGISTRATION
Friday, April 29, 2016 • 7:15 a.m. – 4:30 p.m.
Saturday, April 30, 2016 • 7:15 a.m. – 5:00 p.m.
Thomas B. Turner Building, Ground Floor

LOCATION
Thomas B. Turner Building
Johns Hopkins University School of Medicine
720 Rutland Avenue, Baltimore, Maryland, 21205

Johns Hopkins is smoke-free.

DIRECTIONS AND PARKING
The Johns Hopkins East Baltimore Campus is approximately large and complex and requires all guests to obtain a security wristband upon arrival. Please be sure to plan ahead so that you can arrive to the conference at a time that is comfortable for you. The Thomas B. Turner Building is located at 720 Rutland Avenue and 250 E. Monument Street within the Johns Hopkins University School of Medicine, East Baltimore campus.

There are two entrance areas for your convenience:
Main Entrance: 720 Rutland Avenue, Baltimore, Maryland 21205
Drop-off location: 733 N. Broadway, Baltimore, Maryland 21205
A conference guide will be available for those requiring assistance of both locations.

Parking at Johns Hopkins is at a premium. The closest public parking garage is the John Amos Garvin Parking Garage, located at 721 E Monument St in the 18th Street Garage. The garage is the closest public parking garage while on campus.
Handicapped parking is available in the nearby Rutland Garage. Only those vehicles with handicapped license plates will be able to park in the Rutland Garage, space permitting.
Note: For Saturday Only - Complimentary parking is available in the Washington Street Garage.

HOTEL AND TRAVEL
Many downtown Baltimore hotels offer Johns Hopkins discounted rates. The closest hotel is the Washington Street Garage. It is suggested that you park in a secure garage while on campus.

PERCUSSIONAL TRACHEOSTOMY TRACK AND LAB
This activity is designed to educate those caring for patients with difficult airway anatomy and/or tracheostomy.

EMERGENCY CALLS
In the event of an emergency, call 911. The Johns Hopkins Emergency Medical Services which will then publish the data on its website.

ACKNOWLEDGEMENT
Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus.

TO REGISTER or FOR FURTHER INFORMATION
Register by Fax ........................................................(866) 510-7088
Register by Phone (credit card only) .......................... (410) 502-9636
Register Online (credit card and eCheck) .............www.HopkinsCME.edu

TO REGISTER or FOR FURTHER INFORMATION
Register by Fax ........................................................(866) 510-7088
Register by Phone (credit card only) .......................... (410) 502-9636
Register Online (credit card and eCheck) .............www.HopkinsCME.edu

FOR FURTHER INFORMATION, contact our office at (410) 502-9636.

Sponsoring Department / Division Websites:
Tracheostomy Services: www.hopkinsmedicine.org/tracheostomy
Department of Anesthesiology and Critical Care Medicine: www.hopkinsmedicine.org/medicine
Division of Pulmonary and Critical Care Medicine/Interventional Pulmonology: www.hopkinsmedicine.org/p

For general information, the direct link for this CME activity web page is: http://hopkinsmedicine.org/CME/ACE/Details.aspx?CMI=00008420

American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The Johns Hopkins University School of Medicine designates this live activity for a maximum of 13.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC STATEMENT
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.5 MOC points in the Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of credit earned for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

OTHER CREDITS
American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME.
American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 13.5 AMA Category 1 CME credits for completing this program. Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists.
American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The Johns Hopkins University School of Medicine designates this live activity for a maximum of 13.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC STATEMENT
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.5 MOC points in the Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of credit earned for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

OTHER CREDITS
American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME.
American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 13.5 AMA Category 1 CME credits for completing this program. Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists.
American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The Johns Hopkins University School of Medicine designates this live activity for a maximum of 13.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC STATEMENT
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.5 MOC points in the Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of credit earned for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.
**DAY 1 MORNING SESSION**

**GLOBAL TRACHEOSTOMY COLLABORATIVE KICKOFF**

LOCATION: TURNER AUDITORIUM (AND VIA LIVE STREAM)

7:15 – 4:30 Registration

7:15 – 8:15 Continental Breakfast

8:15 – 8:20 **Welcome and Conference Goals**  
Michael Brenner, MD, FACS  
*This session is not eligible for AMA PRA Category 1 Credit.™*

8:20 – 8:40 **Opening Remarks**  
Introduction of Chair, Department of Anesthesiology and Critical Care Medicine  
Vinciya Pandian, PhD, MSN, ACNP-BC  
Chair, Anesthesiology and Critical Care Medicine  
Colleen Koch, MD, MS, MBA, FACC  
Introduction of Past Chair, Department of Otolaryngology-Head and Neck Surgery  
Margaret Skinner, MD  
Past Chair, Department of Otolaryngology-Head and Neck Surgery  
Charles Cummings, MD

8:40 – 9:00 **Introducing the Global Tracheostomy Collaborative**  
Defining the Scope of the Problem  
David Roberson, MD, FACS, FRCS

9:00 – 9:30 **Keynote Speaker**  
Quality Improvement Initiatives/Bundles/Impact of Collaborative Efforts  
Todd Dorman, MD, FCCM

9:30 – 10:30 **International Perspectives on Tracheostomy Care**  
The UK Experience/NICEPOD, SHINE  
Brendan McGrath, MBChB, MRCP, FRCA, DICC, MD, PGCertMedEd, AHEA, FFICM  
St. Mary’s Experience  
Asit Arora, MRCS, DOHNS, and Antony Narula, MA, FRCS, FRCS(Ed)  
The Australian Experience: History of the International Tracheostomy Symposium  
Tanis Cameron, MA-SLP (C) CCC S-LP, and Stephen Warrillow, MD  
Wrap Up: Building an International Learning Community  
Pearls from International Webinar Series  
Neil Bateman, FRCS (ORL-HNS)

10:30 – 10:40 **Refreshment Break – Posters and Exhibits**

10:40 – 10:50 **The U.S. Innovations in Tracheostomy Care**  
The U.S. Experience – Overview  
Michael Brenner, MD, FACS

10:50 – 11:10 **Johns Hopkins Multidisciplinary Tracheostomy Program**  
Marek Mirski, MD, PhD

11:10 – 11:40 **Moving the Needle in Tracheostomy Care in Diverse Health Systems**  
Panelists:  
Joshua Bedwell, MD  
Darrin French, BSRC, RRT-NPS  
Jed Grisel, MD  
Marek Mirski, MD, PhD  
Sam Ostrower, MD, FAAP, FACS  
Vinciya Pandian, PhD, MSN, ACNP-BC  
Diane Randall, RRT-NPS  
Rahul Shah, MD, MBA  
Karen Warters, MBBCh, BAO, MPH

11:40 – 12:00 **Leading Change: A Critical Look at the Global Tracheostomy Collaborative Value Proposition**  
Rahul Shah, MD, MBA

12:00 – 1:00 **Lunch – Posters and Exhibits**

**DAY 1 AFTERNOON SESSION**

**PATIENT AND FAMILY PERSPECTIVE SESSION**

LOCATION: TURNER AUDITORIUM (AND VIA LIVE STREAM)

1:00 – 1:10 **Introduction to the Patient and Family Perspective, and Keynote Speaker**  
Erin Ward, MS, Ed, CAS  
*This session is not eligible for AMA PRA Category 1 Credit.™*

1:10 – 1:55 **Keynote Speaker**  
Living with a Tracheostomy  
Orenthal J. (O.J.) Brigance

1:55 – 2:00 **Summary**  
Antony Narula, MA, FRCS, FRCS(Ed)

2:00 – 2:15 **Refreshment Break – Posters and Exhibits**

**CONCURRENT SESSIONS: SELECT ONE**

**A: PATIENT AND FAMILY SESSION or**  
**B: DATABASE SESSION**

**SESSION A: PATIENT AND FAMILY SESSION**

LOCATION: MRB G01 (AND VIA LIVE STREAM)

2:15 – 2:30 **Introduction to Patient and Family Session**  
Introductions and Icebreakers  
Matthew Stewart, MD, PhD, MS  
*This session is not eligible for AMA PRA Category 1 Credit.™*
The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. This schedule is subject to change.

**PROGRAM — FRIDAY, APRIL 29, 2016**

2:30 – 3:30 **You Can't Make This Stuff Up and Other Reflections on Life with a Tracheostomy When You’re the One with the Tracheostomy**  
Moderator: Matthew Stewart, MD, PhD, MS

2:30 – 3:15 **Personal Reflections Panel**  
Suzanne Barghaan, PMP

3:15 – 3:30 **Audience Reflections Questions and Answers**

3:30 – 4:30 **Creating Change Panel The Patient and Family Voice**  
Moderator: Margaret Skinner, MD

3:30 – 3:45 **Strength In Numbers You Are Not Alone**  
Michael McCormick, MD

3:45 – 4:00 **Local Advocacy The Role of Advisory Councils and Bringing the Message Home**  
JHH Patient / Family Advisory Council  
Meredith Hurston, MHA (MT) ASCP

4:00 – 4:15 **Taking Global Local Patient and Family Involvement in the GTC**  
Erin Ward, MS, Ed, CAS

4:15 – 4:30 **Closing Remarks and Next Steps Summary**  
Erin Ward, MS, Ed, CAS

4:30 **Adjourn**

5:30 – 6:30 **Wine and Cheese Reception - Ticketed**  
LOCATION: TURNER CONCOURSE

**SESSION B: DATABASE SESSION**  
LOCATION: TURNER AUDITORIUM

2:15 – 2:20 **Introduction to GTC Database**  
Overview: HIPAA Complaint REDCap  
Database/Data Ownership  
David Roberson, MD, FACS, FRCS

2:20 – 2:30 **Mandatory Database**  
Hannah Zhu, BA, MB BChir, MRCPCH

2:30 – 2:40 **Readmissions Database**  
Karen Watters, MB, BCh, BAO, MPH

2:40 – 2:50 **Expanded Database**  
David Roberson, MD, FACS, FRCS

2:50 – 3:10 **Panel Discussion Questions and Answers**  
Moderator: David Roberson, MD, FACS, FRCS  
Panelists: Above Speakers

3:10 – 3:30 **Refreshment Break – Posters and Exhibits**

3:30 – 4:50 **DATABASE TRACKS**  
BREAK-OUT INTO 2 GROUPS:

**GROUP 1: PRIMARY SESSION**

LOCATION: TURNER AUDITORIUM

**Making Change Happen at Your Hospital**
- Overcoming barriers and building partnerships  
- Implementing the key drivers and tracking progress  
- Impacting beyond your own hospital

Panelists:  
Joshua Bedwell, MD  
Jed Grisel, MD  
Sam Ostrower, MD, FAAP, FACS  
Diane Randall, RRT-NPS  
Karen Watters, MB, BCh, BAO, MPH

4:50 **Adjourn**

5:30 – 6:30 **Wine and Cheese Reception - Ticketed**  
LOCATION: TURNER CONCOURSE

**GROUP 2: DATABASE HANDS-ON**

LOCATION: TILGHMAN AUDITORIUM

**Test Drive the GTC Database**
- Hands on session: laptops/facilitators
  - *Please bring your laptops*
  - Database experts: Hannah Zhu, BA, MB BChir, MRCPCH
  - Experienced users:  
    - Tanis Cameron, MA-SLP (C) CCC S-LP  
    - Darrin French, BSRC, RRT-NPS  
    - Prue Gregson, BSpPath  
    - Bradley Schiff, MD  
    - Sonia Yuen, BA

**PROGRAM — SATURDAY, APRIL 30, 2016**

<table>
<thead>
<tr>
<th>DAY 2 MORNING SESSION</th>
<th>LOCATION: TURNER CONCOURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15 – 5:00</td>
<td>Registration</td>
</tr>
<tr>
<td>7:15 – 8:00</td>
<td>Continental Breakfast</td>
</tr>
</tbody>
</table>

**CONCURRENT TRACKS:** SELECT ONE ON REGISTRATION FORM, PRE-REGISTRATION IS REQUIRED FOR TRACK B.

**TRACK A: EXCELLENCE IN TRACHEOSTOMY CARE or TRACK B: PERCUTANEOUS TRACHEOSTOMY AND LAB**

**TRACK A: EXCELLENCE IN TRACHEOSTOMY CARE**

LOCATION: TURNER AUDITORIUM (AND VIA LIVE STREAM 📺)  
Chair: David Feller-Kopman, MD, FCCP

8:00 – 8:10 **Welcome and Session Goals**  
David Feller-Kopman, MD, FCCP
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10 – 8:30</td>
<td>Pearls from the Field: Patient Selection and Procedural Technique</td>
</tr>
<tr>
<td></td>
<td>Stephen Warrillow, MD</td>
</tr>
<tr>
<td>8:30 – 8:50</td>
<td>Who's at the Head: Anesthetic Considerations</td>
</tr>
<tr>
<td></td>
<td>Adam Schiavi, MD, PhD</td>
</tr>
<tr>
<td>8:50 – 9:10</td>
<td>Intubating and Extubating the Difficult Airway</td>
</tr>
<tr>
<td></td>
<td>Lauren Berkow, MD</td>
</tr>
<tr>
<td>9:10 – 9:30</td>
<td>Difficult Airway Response Team (DART): Why ALL Hospitals Need One</td>
</tr>
<tr>
<td></td>
<td>Lynette Mark, MD</td>
</tr>
<tr>
<td>9:30 – 9:50</td>
<td>Panel Discussion Questions and Answers</td>
</tr>
<tr>
<td></td>
<td>Moderator: David Feller-Kopman, MD, FCCP</td>
</tr>
<tr>
<td></td>
<td>Panelists: Above Speakers</td>
</tr>
<tr>
<td>9:50 – 10:10</td>
<td>Refreshment Break – Posters and Exhibits</td>
</tr>
<tr>
<td>10:10 – 10:30</td>
<td>Tubes, Tubes and Tubes: What's the Difference?</td>
</tr>
<tr>
<td></td>
<td>Brian Walsh, RRT-NPS, FAARC</td>
</tr>
<tr>
<td>10:30 – 10:50</td>
<td>It's About Time – When Should We Offer Tracheostomy</td>
</tr>
<tr>
<td></td>
<td>Brendan McGrath, MB ChB, MRCP, FRCA, DICM, EDIC, PGCertMedEd, AHEA, FFICM</td>
</tr>
<tr>
<td>10:50 – 11:10</td>
<td>When Things Go Wrong: Managing Early Complications</td>
</tr>
<tr>
<td></td>
<td>Albert Chi, MD, MSE</td>
</tr>
<tr>
<td>11:10 – 11:30</td>
<td>Panel Discussion Questions and Answers</td>
</tr>
<tr>
<td></td>
<td>Moderator: Stephen Warrillow, MD</td>
</tr>
<tr>
<td></td>
<td>Panelists: Above Speakers</td>
</tr>
<tr>
<td>11:30 – 12:00</td>
<td>Year in Review: The Top 5 Tracheostomy Articles</td>
</tr>
<tr>
<td></td>
<td>Joshua Bedwell, MD, and Michael McCormick, MD</td>
</tr>
<tr>
<td>12:00 – 1:00</td>
<td>Lunch – Posters and Exhibits</td>
</tr>
</tbody>
</table>

**DAY 2 AFTERNOON SESSION**

**TRACK A: EXCELLENCE IN TRACHEOSTOMY CARE**

**LOCATION:** TURNER AUDITORIUM  
**Chair:** Tanis Cameron, MA-SLP (C) CCC S-LP

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 – 1:20</td>
<td>Little Things Matter: Trach Care in the Pediatric Patient</td>
</tr>
<tr>
<td></td>
<td>David Brown, MD, and Jo Harrison, MBChB, MRCP, MRCPCH, FRACP</td>
</tr>
<tr>
<td>1:20 – 1:40</td>
<td>Getting Your Patient Home</td>
</tr>
<tr>
<td></td>
<td>Linda Morris, PhD, APN, CCNS, FCCM</td>
</tr>
<tr>
<td>1:40 – 2:00</td>
<td>Long-Term Tracheostomy Care</td>
</tr>
<tr>
<td></td>
<td>Tanis Cameron, MA-SLP (C) CCC S-LP, and Kristy McMurray, CNC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 – 2:20</td>
<td>Quality Control: Enhancing Communication</td>
</tr>
<tr>
<td></td>
<td>Therese Cole, MA, CCC-SLP</td>
</tr>
<tr>
<td>2:20 – 2:40</td>
<td>Panel Discussion Questions and Answers</td>
</tr>
<tr>
<td></td>
<td>Moderator: Kathryn Mattare, BS, RRT</td>
</tr>
<tr>
<td></td>
<td>Panelists: Above Speakers</td>
</tr>
<tr>
<td>2:40 – 3:00</td>
<td>Refreshment Break – Posters and Exhibits</td>
</tr>
<tr>
<td>3:00 – 3:20</td>
<td>“I Feel Fine, Except When Capped” Options for Tracheal Stenosis and Malacia</td>
</tr>
<tr>
<td></td>
<td>Alexander Hillel, MD</td>
</tr>
<tr>
<td>3:20 – 3:40</td>
<td>The Holy Grail: Decannulation in Adult Patients</td>
</tr>
<tr>
<td></td>
<td>Vinciya Pandian, PhD, MSN, ACNP-BC</td>
</tr>
<tr>
<td>3:40 – 4:00</td>
<td>The Holy Grail: Decannulation in Pediatric Patients</td>
</tr>
<tr>
<td></td>
<td>Margaret Skinner, MD</td>
</tr>
<tr>
<td>4:00 – 4:20</td>
<td>Respecting Patient Choices: Ethical Considerations</td>
</tr>
<tr>
<td></td>
<td>Adam Schiavi, MD, PhD</td>
</tr>
<tr>
<td>4:20 – 4:40</td>
<td>Panel Discussion Questions and Answers</td>
</tr>
<tr>
<td></td>
<td>Moderators: David Brown, MD, and Tanis Cameron, MA-SLP (C) CCC S-LP,</td>
</tr>
<tr>
<td></td>
<td>Panelists: Above Speakers</td>
</tr>
<tr>
<td>4:40 – 4:50</td>
<td>Conclusion</td>
</tr>
<tr>
<td></td>
<td>Michael Brenner, MD, FACS, and Vinciya Pandian, PhD, ACNP-BC</td>
</tr>
<tr>
<td>4:50</td>
<td>Adjourn – Please complete and return the Evaluation and Credit Report Forms.  Registration Desk will remain open during conference hours.</td>
</tr>
<tr>
<td>5:00 – 6:00</td>
<td>Wine and Cheese Reception - Ticketed</td>
</tr>
<tr>
<td></td>
<td>LOCATION: TURNER CONCOURSE</td>
</tr>
</tbody>
</table>

**TRACK B: PERCUTANEOUS TRACHEOSTOMY - DIDACTICS**

**LOCATION:** MINIMALLY INVASIVE SURGICAL TRAINING CENTER (MISTC LAB), BLALOCK 12  
**PRE-REGISTRATION REQUIRED** – Limited to 40 Attendees

*Please wear scrubs and bring an extra pair of clean clothes to change into at the end of the day.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:20 – 8:30</td>
<td>Welcome and Session Goals</td>
</tr>
<tr>
<td></td>
<td>Christina Miller, MD</td>
</tr>
<tr>
<td>8:30 – 8:50</td>
<td>Patient Selection</td>
</tr>
<tr>
<td></td>
<td>Proceduralist’s Perspective - Anatomical Evaluation, Landmarks, Evaluation with Ultrasound, Bleeding Concerns</td>
</tr>
<tr>
<td></td>
<td>Hans Lee, MD</td>
</tr>
<tr>
<td>8:50 – 9:10</td>
<td>Anesthesiologist’s Perspective - Difficult Airway Evaluation, Medical Comorbidities, Hemodynamic Stability, Physiologic Reserve</td>
</tr>
<tr>
<td></td>
<td>Christina Miller, MD</td>
</tr>
</tbody>
</table>
9:10 – 9:30 Procedural Considerations and Technique
Proceduralist’s Perspective – PDT Techniques
Ashutosh Sachdeva, MBBS

9:30 – 9:50 Bronchoscopist’s Perspective –
Brachoscopic Guidance, Patient Safety,
Prevention of Loss of Airway
Marek Mirski, MD, PhD

9:50 – 10:00 Questions and Answers

10:00 – 10:20 Refreshment Break

10:20 – 10:40 Immediate Post-Operative
Considerations and Complications
Suctioning, Bleeding from Trach,
Weaning from Vent, Decannulation,
Tracheoinnominate Fistulas
Sherif Affi, MD, FCCM, FCCP, and
Asit Arora, MRCS, DOHNS

10:40 – 11:00 Post-operative Tracheostomy Care
First Tracheostomy Tube Change, Tube
Selection, and Speaking Valves
Vinciya Pandian, PhD, MSN, ACNP-BC

11:00 – 11:20 Long Term Complications of Tracheostomy
Tracheal Stenosis and Tracheomalacia
Alexander Hillel, MD

11:20 – 11:45 Quality of Life, End of Life, and Ethical
Considerations
Adam Schiavi, MD, PhD

11:45 – 12:00 Questions and Answers
Christina Miller, MD

12:00 – 12:45 Lunch

TRACK B: PERCUTANEOUS TRACHEOSTOMY - LAB
LOCATION: MINIMALLY INVASIVE SURGICAL TRAINING
CENTER (MISTC LAB), BLALOCK 12

Instructors for the Hands-On Sessions
SURGEONS:
Hamad Chaudhary, MD, MS
Albert Chi, MD, MSE
David Feller-Kopman, MD, FCCP
Bill Krimski, MD
Hans Lee, MD
Andrew Lerner, MD
Ashutosh Sachdeva, MBBS
Saiyad Sarkar, MD
Roy Semaan, MD
Robert Stachler, MD
Kent Stevens, MD

ANESTHESIOLOGISTS:
Lauren Berkow, MD
Jeffrey Dodd-O, MD, PhD
Dawn Ledbetter, MD
Brendan McGrath, MBChB, MRCP, FRCA, DICM,
EDIC, PG Cert Med Ed, AHEA, FFICM
Christina Miller, MD
Marek Mirski, MD, PhD
Scott Mittman, MD, PhD
Athir Morad, MD
Michael Phelps, MD
Adam Schiavi, MD, PhD

12:45 – 4:50 BREAK-OUT INTO 2 GROUPS:

GROUP A: Divide into 5 smaller groups.
12:45 – 2:40 Human Cadavers
Each group will be assigned to a station, and each station will review:
1. Direct Laryngoscopy
2. Videolaryngoscopy
3. Laryngeal Mask Airway
4. Fiberoptic Intubation
5. Percutaneous Tracheostomy

2:40 – 2:55 Refreshment Break

2:55 – 4:50 Mannequins and Pig Tissue
Each group will rotate through 5 stations
10-15 minutes each:
1. Direct Laryngoscopy (Mannequin)
2. Videolaryngoscopy (Mannequin)
3. Laryngeal Mask Airway/Aintree (Mannequin)
4. Fiberoptic Bronchoscopy (Mannequin)
5. Cricothyroidotomy (Pig Trachea)

GROUP B: Divide into 5 smaller groups.
12:45 – 2:40 Mannequins and Pig Tissue
Each group will rotate through 5 stations
10-15 minutes each:
1. Direct Laryngoscopy (Mannequin)
2. Videolaryngoscopy (Mannequin)
3. Laryngeal Mask Airway/Aintree (Mannequin)
4. Fiberoptic Bronchoscopy (Mannequin)
5. Cricothyroidotomy (Pig Trachea)

2:40 – 2:55 Refreshment Break

2:55 – 4:50 Human Cadavers
Each group will be assigned to a station, and each station will review:
1. Direct Laryngoscopy
2. Videolaryngoscopy
3. Laryngeal Mask Airway
4. Fiberoptic Intubation
5. Percutaneous Tracheostomy

4:50 – 5:00 Conclusion
Hans Lee, MD, and Christina Miller, MD

5:00 Adjourn – Please complete and return the Evaluation and Credit Report Forms. Registration Desk will remain open during conference hours.

5:00 – 6:00 Wine and Cheese Reception - Ticketed
LOCATION: TURNER CONCOURSE
TO REGISTER:
ONLINE (credit and eCheck only): www.hopkinscme.edu/CourseDetail.aspx/80038429
BY PHONE (credit card only): (410) 502-9636 | BY FAX (credit card only): (866) 510-7088

BY MAIL (credit card or check): mail this form to:
Johns Hopkins University | Office of Continuing Medical Education
P.O. Box 64128 | Baltimore, Maryland 21264-4128.
Include check payable to HOPKINS/80038429, or include credit card information below.

PAYMENT MUST ACCOMPANY FORM TO CONFIRM YOUR REGISTRATION.
☐ I am a speaker for this activity.

PLEASE TYPE OR PRINT CLEARLY:

last name first name m.i.
highest degree primary specialty Hopkins Faculty/Staff Only - JHED ID:
for physicians only - NPI 10 digit #: state license#
state of license
mailing address
city state ZIP + 4 code country
daytime telephone fax number
e-mail

You will receive a confirmation notice and your attendance certificate by e-mail if you provide your e-mail address.

☐ Check here if you wish to receive e-mail notices about upcoming CME activities.

☐ I plan to stay at the __________________________ in Baltimore, Maryland.

What do you hope to learn by attending this activity?

______________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________

Please notify us if you have any special needs or require assistance.
☐ I have my Own Wheelchair or device; ☐ I need a Hospital Wheelchair upon arrival.
☐ I need a Sign Language Interpreter.
☐ I need an Assistive Listening Device.
☐ I have a Special Diet (please list, i.e., vegetarian, vegan, gluten-free):

☐ Other (please list):

REGISTRATION FEES:
Includes Day One, plus Excellence in Tracheostomy Care Track or Percutaneous Tracheostomy Track and Lab on Day Two.

Excellence in Tracheostomy Care Track:
☐ Physicians............................................................ $400
☐ NPs / PAs / Fellows*............................................ $320
☐ Residents* / RNs ................................................. $240
☐ RTs / SLPs / OTs / PTs............................................ $240
☐ Patients / Family Members................................. $50
☐ Students*............................................................... $50

Percutaneous Tracheostomy Track and Lab:
☐ Physicians.......................................................... $1,160
☐ NPs / PAs / Fellows*............................................ $960
☐ Residents* / RNs ................................................. $920
☐ RTs / SLPs / OTs / PTs............................................ $920
*with verification of status

Please call (410) 502-9636 or email cmenet@jhmi.edu for information on single day pricing.

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on April 22, 2016, include a $50 late fee. On-site registrations are payable only by credit card.

☐ Late Fee, if applicable ............................................................ $50

Add Ons:
☐ Syllabus (Optional B/W Printed) ............................................. $45
☐ Wine and Cheese Reception (Friday, April 29, 2016)
   $50 per person x ______ = $______
☐ Wine and Cheese Reception (Saturday, April 30, 2016)
   $50 per person x ______ = $______

TOTAL AMOUNT ENCLOSED ................................................ $__________

PAYMENT TYPE:

☐ Check: See instructions on top of form.

☐ Credit Card:
☐ VISA ☐ MASTER CARD ☐ DISCOVER ☐ AMEX

Card #: ____________
Name on Card Exp. Date
Signature and Date