

# Otolaryngology Update (2024)

## Pre-Conference Evening Program (Optional)

Friday, April 19, 2024 \ 5:30 pm – 8 pm

Check In: 5:00 pm

Truist Stadium

Suite 1 and Party Deck - 2<sup>nd</sup> Floor

951 Ballpark Way

Winston Salem, NC 27101

## Main Conference

Saturday, April 20, 2024 \ 7:55 am – 3:30 pm

Check In: 7:30 am

Truist Stadium

Flow Club - 2<sup>nd</sup> Floor

951 Ballpark Way

Winston Salem, NC 27101



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Register online at [northwestahec.org/73250](https://northwestahec.org/73250)

## Who Should Participate

This continuing medical education activity is intended to provide updated medical information to otolaryngologists, physician assistants, nurse practitioners, speech pathologists, audiologists, licensed practical nurses, advanced practice providers, and other health care providers working in otolaryngology.

As part of our commitment to diversity and inclusion, the Northwest AHEC provides compassionate education and respectful care for all, regardless of socioeconomic status, race, ethnicity, language, nationality, sex, gender identity, sexual orientation, religion, geography, disability and age.

## Objectives

Upon completion of this conference, participants should be better able to:

- Compile and apply artificial intelligence in their practice to help promote teaching others (residents and other clinicians).
- Explain the IotaMotion robot for preservation of hearing in cochlear implantation, as well as DNA markers in HPV cancers and the Inspire device for OSA.
- Classify appropriate audiometric testing for single sided deafness.
- Operate the Tula Tube system for tympanostomy tubes and apply new lasers and balloon technology for use in their practice.
- Learn novel techniques in basic science contributing to cutting edge Otolaryngology research.

Provided by:

Northwest Area Health Education Center (AHEC), a program of Wake Forest University School of Medicine and part of the NC AHEC System.



**Wake Forest University**  
**School of Medicine**

**NORTHWEST AHEC**  
PART OF NC AHEC

## Credit

### Friday, April 19, 2024

#### Pre-Conference Evening Program (Optional)

- .75 Contact Hours from Northwest AHEC  
Nurses: This educational activity with .75 hours can be applied toward your continuing competence plan for maintaining your current licensure with the North Carolina Board of Nursing.
- The Wake Forest University School of Medicine designates this live activity for a maximum of .75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.  
Accreditation: The Wake Forest University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Saturday, April 20, 2024

#### Main Conference

- 6 Contact Hours from Northwest AHEC  
Nurses: This educational activity with 6 hours can be applied toward your continuing competence plan for maintaining your current licensure with the North Carolina Board of Nursing.
- The Wake Forest University School of Medicine designates this live activity for a maximum of 6 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.  
Accreditation: The Wake Forest University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit will be awarded based on participant selection at time of registration. Before selecting credits, please review our general [Credit Glossary](#) but note not all programs offer all credits.

## Faculty

### J. Dale Browne, MD, FACS

Professor and Chair  
Otolaryngology - Head and Neck Surgery  
Head and Neck Oncology  
Wake Forest University School of Medicine

### Brian W. Downs, MD

Associate Professor  
Otolaryngology - Head and Neck Surgery  
Facial Plastic Surgery  
Wake Forest University School of Medicine

### Metin N. Gurcan, PhD

Professor  
Director, Center for Biomedical Informatics  
Director, Center for Artificial Intelligence  
General Internal Medicine  
Wake Forest University School of Medicine

### John D. Jackson, PhD, MS

Associate Professor  
Institute for Regenerative Medicine  
Wake Forest University School of Medicine

### Ellie P. Kiell, MD, MEd

Assistant Professor  
Otolaryngology - Head and Neck Surgery  
Pediatric Otolaryngology  
Wake Forest University School of Medicine

### Eric M. Kraus, MD, MS

Clinical Assistant Professor  
Otolaryngology - Head and Neck Surgery  
Otology  
Wake Forest University School of Medicine

### Lyndsay L. Madden, DO

Associate Professor  
Otolaryngology - Head and Neck Surgery  
Laryngology  
Wake Forest University School of Medicine

### J. Whit Mims, MD

Professor  
Otolaryngology - Head and Neck Surgery  
General Otolaryngology  
Wake Forest University School of Medicine

### Elaine Orcutt, AuD, CCC-A

Audiologist  
Otolaryngology - Head and Neck Surgery  
Wake Forest University School of Medicine

### Hafiz S. Patwa, MD, PharmD

Assistant Professor  
Otolaryngology - Head and Neck Surgery  
Head and Neck Oncology  
Wake Forest University School of Medicine

### Pedrom C. Sioshansi, MD

Assistant Professor  
Otolaryngology - Head and Neck Surgery  
Otology and Neurotology  
Wake Forest University School of Medicine

### Josh D. Waltonen, MD, FACS

Associate Professor  
Otolaryngology - Head and Neck Surgery  
Head and Neck Oncology  
Wake Forest University School of Medicine

### Candace M. Waters, MD

Assistant Professor  
Otolaryngology - Head and Neck Surgery  
Facial Plastic Surgery  
Wake Forest University School of Medicine

## Guest Faculty

### Aaron C. Moberly, MD

Associate Professor  
Otolaryngology - Head and Neck Surgery  
Otology and Neurotology  
Vanderbilt University

## Agenda

Friday, April 19, 2024

### Pre-Conference Evening Program (Optional)

- |         |   |
|---------|---|
| 5 pm    | Registration Opens  |
| 5:40 pm | Opening Remarks<br>J. Dale Browne, MD, FACS   |
| 5:45 pm | Developing a Small Molecule Based Therapy to Restore Hearing and Balance<br>John Jackson, PhD, MS |
| 6:30 pm | Heavy Hors D'oeuvres and Cocktail Reception   |

Saturday, April 20, 2024

### Main Conference

- |          |   |
|----------|---|
| 7:30 am  | Registration and Breakfast  |
| 7:55 am  | Welcome and Introductions<br>J. Dale Browne, MD, FACS   |
| 8 am     | Artificial Intelligence to Improve Otoscopic Diagnosis<br>(Physician led lecture discussing novel AI product)<br>Metin N. Gurcan, PhD and Aaron C. Moberly, MD                |
| 9 am     | Circulating Tumor DNA in HPV-related Oropharyngeal Cancer: Practical Uses and Pitfalls<br>Josh D. Waltonen, MD, FACS  |
| 9:30 am  | The IotaSOFT Robotic-Assisted Insertion System for Cochlear Implants: How Slow Can We Go?<br>(Physician led lecture discussing novel medical device)<br>Eric M. Kraus, MD, MS |
| 10:15 am | Break with Exhibitors   |
| 10:30 am | The Tula Tube System – Innovation in Tympanostomy Tubes<br>(physician led lecture discussing novel medical device)<br>Ellie P. Kiell, MD, MEd                                 |
| 11 am    | Recent Advances in Sleep Surgery<br>(Physician led lecture discussing all available medical devices)<br>Hafiz S. Patwa, MD, PharmD  |
| 11:30 am | Panel: Predicting Future Changes in Otolaryngology<br>J. Dale Browne, MD, Eric M. Kraus, MD, Lyndsay L. Madden, DO and J. Whit Mims, MD                                       |
| 12 pm    | Lunch and Exhibitors  |
| 1 pm     | Innovations in Laryngology<br>(Physician led lecture discussing multiple novel medical devices)<br>Lyndsay L. Madden, DO  |
| 1:30 pm  | How Now Brow Low? - Current Approaches to Brow Ptosis<br>Candace M. Waters, MD  |
| 2 pm     | Break with Exhibitors   |
| 2:15 pm  | Single-Sided Deafness (SSD): Expanded Criteria for Cochlear Implant Candidacy<br>Pedrom C. Sioshansi, MD and Elaine Orcutt, AuD, CCC-A  |
| 3:15 pm  | Questions/Closing Remarks<br>J. Dale Browne, MD   |

## Cost and Registration

\$50 — Friday, April 19, 2024 Pre-Conference Evening Program Fee (PARTICIPANT ONLY)

\$100 — Friday, April 19, 2024 Pre-Conference Evening Program Fee (PARTICIPANT AND GUEST)

\$150 — Saturday, April 20, 2024 Main Conference Registration Fee (Includes Continental Breakfast and Lunch)

**Register and pay online at [www.northwestahec.org](http://www.northwestahec.org).** Payment by credit card (Visa, MasterCard, Discover and American Express) accepted online. Personal check, corporate check, or Atrium Health Wake Forest Baptist internal transfer accepted by mail. Make check payable to Wake Forest University Health Sciences and mail to: Wake Forest University School of Medicine / NW AHEC, Medical Center Boulevard, Winston-Salem, NC 27157-3311, attention: Samantha Garvens. If you are mailing a check, please email Samantha Garvens at [sagarvens@wakehealth.edu](mailto:sagarvens@wakehealth.edu) prior to mailing payment to confirm status of registration.

**Payment Policy** – Payment is required on or before entrance into any Northwest AHEC activity. If a corporate payment has not been received prior to the activity start date, you will be required to provide a personal credit card or check. If and when the corporate payment is received, Northwest AHEC will issue a full refund based on your original form of payment. To avoid personal payment, you should check with the financial staff at your organization to determine status of payment.

**Refund Policy** – Cancellations received in our office at least two weeks (14 business days) before the activity will receive a 100% refund. Registrants cancelling between two weeks and two full business days prior to the first day of the event will be refunded at 70% of the registration fee subject to a minimum \$25 cancellation fee. The registration fee will not be refunded if a cancellation is received less than two days before the activity. Cancellations must be in writing (email or mail). You may send a substitute in your place.

When planning for an educational activity, registration fees are not based on credit hours or agenda. Registration fees are based on expenses such as meeting room rentals, food, equipment, staff, etc., and are not adjusted by issues such as cancellation of speakers or other unforeseen circumstances. Every effort will be given to ensure the activity is a success.

**Note** – Attendance at this activity grants permission for Northwest AHEC to use any photographs, audio, video, or other images from this activity for promotional or educational purposes. Please notify a Northwest AHEC staff member if you have concerns.

## For More Information and Assistance

If you have questions about registering for this activity or need auxiliary aids or special services to attend, please contact Samantha Garvens at least five working days prior to the activity by calling 336-713-7754 or emailing [sagarvens@wakehealth.edu](mailto:sagarvens@wakehealth.edu).