



EXHIBITOR GUIDE

ARS 71st Annual Meeting

October 9 - 11, 2025 | Indianapolis Marriott East, Indianapolis, IN



Kevin Welch, MD, FARS

Presidential Welcome

The ARS Program Committee and I would like to be the first to welcome you to our Fall Meeting in Indianapolis, October 9–11, 2025.

This year's program promises an exceptional blend of scientific excellence, professional networking, and lively social events that celebrate our specialty's growing international community.

We will kick off the meeting with a residents and fellows dissection course hosted by Stryker. This is followed by a 3-hour leadership symposium organized by the Women in Rhinology section. That evening ends with a fun social welcoming first our faculty, international guests, and industry partners at a special Match & Mingle Networking Hour, followed by a

first-ever Casino Night open to all—a perfect chance to connect with colleagues in a relaxed and fun atmosphere. We are also honored to host Guest Countries: India, Taiwan, and Thailand, bringing rich perspectives and expertise to our sessions and networking opportunities.

Our scientific program starts Friday Oct 10 with the fan favorite Film FESStival. Drop by and see the finalist submissions and find out the winner of this annual competition. The meeting highlights cutting edge both basic science and clinical research within the rhinology field presented in both oral and poster formats. In addition, there are four 45-minute panels and three 30-minute focused panels, staggered to minimize overlapping times. These panels include the international presentation and management of CRSwNP, the importance of ergonomics in sinus surgery, updates on CSF leak repair, and updates on current and emerging biologics for CRS management, to name a few.

Highlights include the 21st Annual David W. Kennedy Lectureship with Rodney Schlosser, MD, FARS, and the 4th Annual Hwang Family Lectureship with Troy Woodard, MD, FARS—both distinguished leaders in the field.

We are proud to offer a range of interactive and specialized events, including the International Roundtable Breakfast Session, Residents & Fellows Committee Lunch Program, Morning Mixer with Poster Viewing all on Saturday Oct 11. Scattered throughout the meeting will be several non-CME educational offerings.

For the first time, we will offer a half-day symposium geared towards our Rhinology Advanced Practice Providers (RAPPers) in one of the breakout rooms on Saturday morning. Speakers will include our very own current RAPPers members of the ARS.

Finally, the Friday session ends on Friday evening with a celebration with the President's Welcome Reception, featuring the NashVegas All Stars Band. We hope the live music will be a nice way to send off Mickey Stewart who will be completing his 6-year tenure as the Executive VP of the ARS. Mickey plays the drums for the NashVegas All Stars Band, so it is an event you cannot miss!

Altogether, participants can earn up to 9.25 AMA PRA Category 1 Credit(s)[™] while enjoying a dynamic educational and networking experience.

Thank you for joining us in Indianapolis for an unforgettable combination of world-class science, career-enhancing networking, and memorable social events.

Kevin Welch, MD, FARS
President, American Rhinologic Society

Welcome from the President Elect and 71st Annual Meeting Program Chair



Amber Luong, MD, PhD, FARS

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Amber Luong, MD, PhD, FARS
President Elect and Program Chair

ARS 71st Annual Meeting Industry Supporters

The American Rhinologic Society gratefully acknowledges the following companies for their support of the 71st Annual Meeting

Medtronic Gold Sponsorship & Grant Support

Amgen / AstraZeneca

GSK

Sanofi-Regeneron

Silver Sponsorship

Stryker

Residents Course & Reception

Sanofi-Regeneron

Women in Rhinology

“Enhancing Leadership Skills: A WiR Sponsored Workshop”

GSK

Match & Mingle Networking Hour

Neurent Medical Allergy & Immunology in Rhinology Section Symposium

Advanced RX Compounding Pharmacy

Rhinology Advanced Practice

Provider (RAPPers) Event

Amgen / AstraZeneca

Hemostasis Fiagon

Rhinologists in Private Practice (RiPP)

“RiPP Clinical Connections”

Hemostasis Fiagon

ARS Travel Grants

Exhibitors

3-D Matrix

Acclarent an Integra Lifesciences Company

Advanced RX Compounding Pharmacy

Aerin Medical

Amgen / AstraZeneca

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Brainlab

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Sanofi-Regeneron

Spirair

Stryker

ARS 71st Annual Meeting Industry Symposium / Product Theaters

Friday, October 10, 2025

11:00 am – 12:00 pm

GSK Lunch Product Theater

Title: “Can Your Patients With Recurrent CRSwNP Benefit From Adding a Biologic?”

Speaker: Mark Mehle, MD, FACS

Location: Indianapolis C

This is a non-CME event sponsored by GSK. It is neither sponsored nor endorsed by the ARS

12:00 pm – 1:00 pm

Amgen / AstraZeneca Lunch Product Theater

Title: “Investigating Epithelial-Driven Inflammation in CRSwNP: A New Perspective From the Top of the Cascade”

Speakers: Roheen Raithatha, MD, FARS and Vijay Ramakrishnan, MD, FARS

This is a non-CME event sponsored by Amgen / Astra Zeneca. It is neither sponsored nor endorsed by the ARS.

Saturday, October 11, 2025

7:00 am – 8:00 am

Sanofi Regeneron Breakfast Product Theater

Title: “Exploring Sustained Control in CRSwNP”

Speaker: Robert Kern, MD, FARS

Location: Indianapolis Room D

This is a non-CME event sponsored by Sanofi Regeneron. It is neither sponsored nor endorsed by the ARS

12:00 pm – 1:00 pm

Medtronic Lunch Symposium

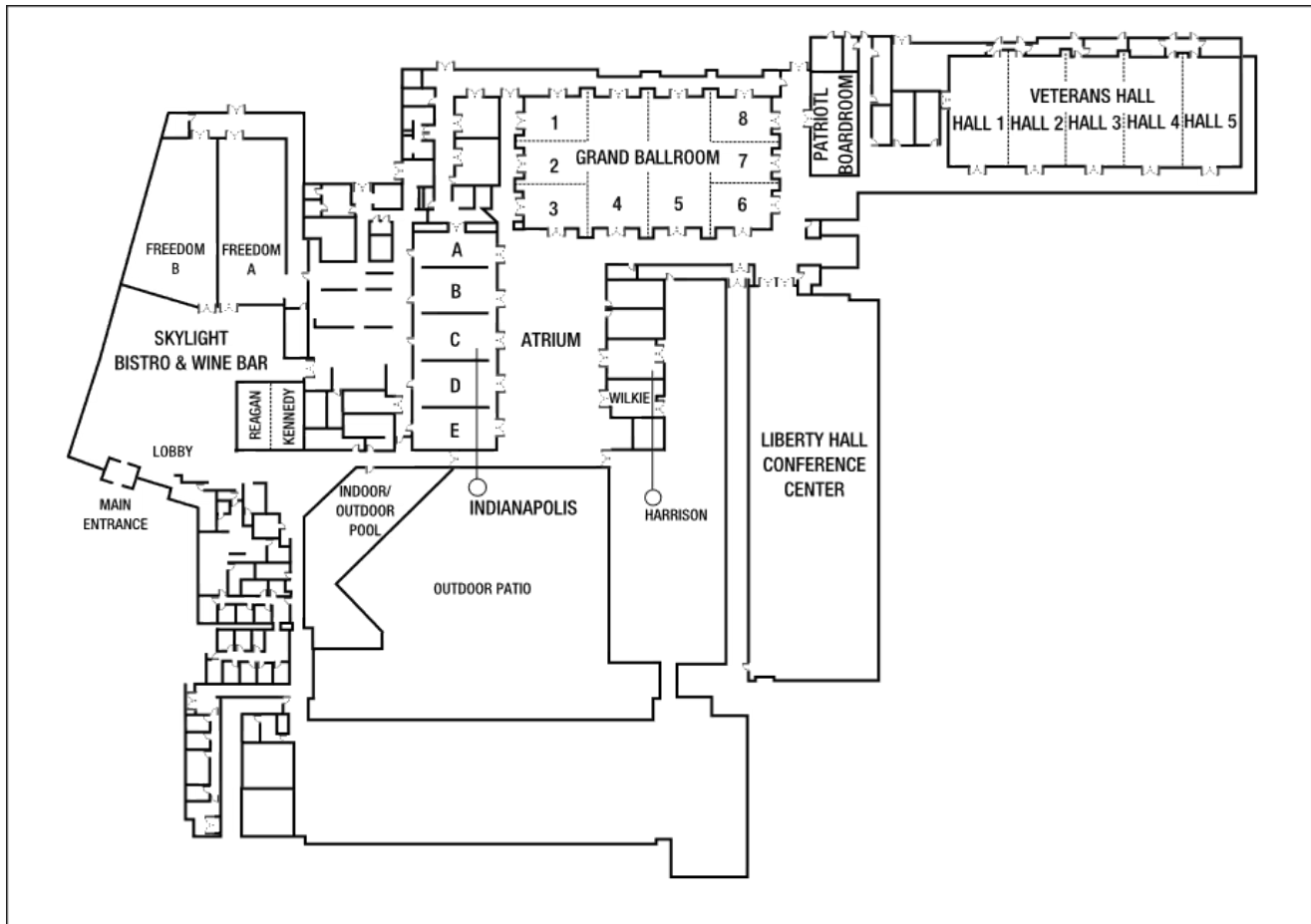
Title: “The Future of Sinus Care: Cost, Care, and Clinical Outcomes”

Speaker: Martin Citardi, MD, FARS

Location: Indianapolis Room D

This is a non-CME event sponsored by Medtronic. It is neither sponsored nor endorsed by the ARS.

Meeting Floor Plan Marriott Indianapolis East



PROGRAM AT A GLANCE

Thursday, October 9, 2025

9:00 am – 5:00 pm

Residents Didactic Course – Junior Track

Indianapolis Room A

9:00 am – 5:00 pm

Residents Dissection Lab – Senior Track

Stryker Mobile Lab

Indianapolis Marriott East Parking Lot

4:00 pm – 7:00 pm

Women in Rhinology Leadership Development Course

“Enhancing Leadership Skills: A WiR Sponsored Workshop”

Indianapolis Room B

5:00 pm – 7:00 pm

Residents Reception

Freedom Hall B

7:00 pm – 8:00 pm

Match and Mingle Networking Hour

for Faculty, International Guests, Industry Partners

Freedom A

By invitation only

8:00 PM – 9:30 PM

Casino Night Dinner & Cocktails (Prizes!)

Freedom B

Friday, October 10, 2025

7:45 am – 12:05 pm

Residents Didactic Course – Senior Track

Indianapolis Room A

7:45 am am – 12:05 pm

Residents Dissection Lab – Junior Track

Stryker Mobile Lab

Indianapolis Marriott East Parking Lot

Friday, October 10, 2025 7:00 am - 1:00 pm

7:00 am – 8:00 am

Allergy and Immunology in Rhinology (AiR) Section Breakfast Symposium

Indianapolis Room E

7:00 am – 8:00 am

ARS Board of Directors Breakfast

Grand Ballroom, Salons 6-8

8:00 am – 12:00 pm

ARS Board of Directors Meeting

Grand Ballroom, Salons 6-8

11:00 am – 12:00 pm

GSK Lunch Product Theater

Indianapolis Room C

12:00 pm – 1:00 pm

Amgen/AstraZeneca Lunch Product Theater

Veterans 3

12:15 pm- 1:00 pm

IFAR Board Meeting

Room

12:15 pm – 1:00 pm

Fall Film FESStival

Veterans Hall 1

12:00 pm – 1:00 pm

Lunch in the Exhibit Hall & Posters

Liberty Hall

Friday, October 10, 2025 1:00 pm - 5:00 pm General Session Grand Ballroom Salons 1-5

1:00 pm – 1:05 pm

Welcome

Amber Luong, MD, PhD, FARS

1:05 pm – 1:19 pm

President's Address

Kevin Welch, MD, FARS

Top Rated Abstracts - Basic Science Presentations

Moderators: Kent Lam, MD, FARS; Corinna Levine, MD, FARS; Carol Yan, MD

1:20 pm – 1:27 pm

PM 2.5 exposure is associated with reduced type 1 inflammation and IL-10 in CRSwNP

Christina Dorismond, MD, MPH

1:28 pm – 1:35 pm

Inflammatory effects of microplastics and nanoplastics on nasal airway epithelial cells

Margaret Mitchell, MD, MS-HPed

1:36 pm – 1:43 pm

Aging and interferon signaling in CRS

Jeffanie Wu, MD

1:44 pm – 1:51 pm

Dynamic immune-epithelial interplay in CRS using multi-scaled transcriptomics: Part 1 immunologic

Jayakar Nayak, MD, PhD

1:52 pm – 1:59 pm

Dynamic immune-epithelial interplay in CRS using multi-scaled transcriptomics: Part 2 epithelial

Jayakar Nayak, MD, PhD

2:00 pm – 2:05pm

Q&A

2:05 pm – 2:15 pm

Awards Ceremony

Jean Kim, MD, FARS

2:15 pm – 3:00 pm

Panel: “Differences in CRSwNP around the globe: endotypes, treatment, and future directions”

Moderator: Arthur Wu, MD, FARS

Panelists: Anders Cervin, Professor; Claire Hopkins, MBChB, PhD; Prof. Osama Marglani, MD, FRCS;

Kornkiat Snidvongs, MD, PhD

PROGRAM AT A GLANCE

3:00 pm – 3:30 pm

Break with Exhibitors in Liberty Hall

Moderators: Yvonne Chan, MD, FARS; Sandra Lin, MD, FARS; Nicholas Rowan, MD

3:30 pm – 3:36 pm

Real-world epidemiological outcomes of biologic therapy in CRSwNP

Elchanan Zloczower, MD, MHA

Top Rated Abstracts – Clinical Abstracts

3:37 pm – 3:44

Olfaction and sinusitis improve in young children after elexacaftor/tezacaftor/ivacaftor (ETI)

Janice Chung, MD

3:45 pm – 3:52 pm

AI surveillance post-treatment for NPC: Identification of ORN & recurrence from endoscopic images

Lirit Levi, MD

3:53 pm – 4:00 pm

Traffic and industrial pollutants and chronic rhinosinusitis: Distinct cytokine endotypes and risk associations

Hong-Ho Yang, MD

4:01 pm – 4:08 pm

Tezepelumab improves sense of smell, evaluated by UPSIT in patients with severe, uncontrolled CRSwNP

Joseph K. Han, MD, FARS

4:09 pm – 4:16 pm

The MACRO trial - surgery vs clarithromycin vs placebo for adults with CRS

Claire Hopkins, MBChB, PhD

4:17 pm – 4:22 pm

Q&A

4:22 pm – 4:32 pm

MOU Signing with All India Rhinology Societies

4:32 pm – 5:20 pm

4th Annual Hwang Family Lectureship

Guest Speaker: Troy Woodard, MD, FARS

“Turning Trials Into Triumphs: Lessons Learned on the Leadership Journey”

5:20 pm – 6:00 pm

Hwang Lecture Cocktails

President's Welcome Reception

6:00 pm - 7:30 pm

Dinner and Cocktails

7:30 pm – 9:00 pm

NASHVEGAS ALL STARS BAND Performance

Veterans Hall 3-5

Saturday, October 11, 2025

8:00 am – 12:00 pm

Breakout 1

Grand Ballroom, Salons 1-3

7:00 am – 8:00 am

International Roundtable Breakfast Session

Indianapolis Room A

7:00 am – 8:00 am

Sanofi Regeneron Breakfast Product Theater

Indianapolis Room D

7:00 am – 8:00 am

Morning Mixer with the Poster Viewing

Liberty Hall

Session Chair: Edward Kuan, MD, FARS

Moderators: Anthony Del Signore, MD, FARS; Angela Donaldson, MD, FARS; Mathew Geltzeiler, MD, FARS

8:00 am – 8:06 am

Nasoseptal-lacrimal fossal distance and DCR failure

Kalena Liu, BS

8:07 am – 8:13 am

Teprotumumab therapy for thyroid eye disease: Efficacy and impact on use of orbital decompression

Nitish Kumar, MBBS, MS

8:14 am – 8:20 am

Olfaction preservation following unilateral endoscopic craniofacial resection

Tae-Bin Won, MD, PhD

8:21 am – 8:27 am

Surveillance recommendations after GTR of uncommon benign sinus tumors: A multi-institutional review

David Lerner, MD

8:28 am – 8:34 am

Comparison of commercial dural tissue sealants

Katherine Lauritsen, MBS

8:35 am – 8:40 am

Q&A

Moderators: Meha Fox, MD, FARS; Ashleigh Halderman, MD, FARS

8:41 am – 8:47 am

CPAP at cribriform plate

Glen D. Souza, MD

8:48 am – 8:54 am

Acute invasive fungal sinusitis: A large database analysis of factors associated with mortality

Franklin Wu, MD

8:55 am – 9:01 am

Draf 3 with steroid irrigations reduces dependence on biologics in CRSwNP patients

Maria C. Espinosa, MD

PROGRAM AT A GLANCE

9:02 am – 9:08 am

Perioperative management of anti-thrombotic medications in rhinologic surgery

Matthew Mendelsohn, MD

9:09 am – 9:15 am

Q&A

9:15 am – 9:45 am

Panel: “Doing more with less – Advancing rhinology care in resource-poor environments”

Moderator: Sanjeet Rangarajan, MD, FARS

Panelists: Mohnish Grover, MS ENT; Katie Philips, MD; Alok Saini, MD, FARS; Christian Quitter, MD

9:45 am – 10:15 am

Break with Exhibitors in Liberty Hall

Moderators: Christopher Le, MD, FARS; Victoria Lee, MD, FARS

10:15 am – 10:21 am

A novel nomogram-based stratification system for inverted papilloma: A multi-institutional study

Tristan Tham, MD

10:22 am – 10:28 am

PM2.5 exposure and recurrence risk in sinonasal inverted papilloma

Stefany Lazieh, BA

10:29 am – 10:35 am

Artificial intelligence analysis of endoscopic images for the diagnosis of nasopharyngeal carcinoma

Jeffrey Huynh, BS

10:36 am – 10:40 am

Q&A

Moderators: Nyall London, MD, FARS; Zachary Soler, MD, FARS

10:41 am – 10:47 am

Endoscopic findings as predictors of CRS control and long-term disease outcomes

Steven Chun-Kang Liao, MD

10:48 am – 10:54 am

Healthcare visits following biologic versus surgical treatment in chronic rhinosinusitis patients

Beau Idler, MD

10:55 am – 11:01 am

The impact of health locus of control on outcomes in patients with CRS after ESS

Katherine Mozingo, BA

11:02 am – 11:08 am

Effect of functional nasal surgery on facial pain: A prospective cohort study

John Craig, MD, FARS

11:09 am – 11:15 am

Q&A

11:15 am – 12:00 pm

Panel: “Surgical Strategies for Challenging CSF Leak Cases”

Moderator: Jessica Grayson, MD
Panelists: Andy Chua, MD, FARS; Prof. Cem Mecoc, MD; Adam Kimple, MD, FARS; William Yao, MD, FARS
Sponsored by the Skull Base and Orbital Surgery Section

12:00 pm – 1:00 pm

Residents and Fellows Lunch Session

“Igniting your career: Making the most of the first three years post-training”

Indianapolis Room AB

12:00 pm – 1:00 pm

Medtronic Lunch Symposium

Indianapolis Room D

12:00 pm – 1:00 pm

Lunch in Exhibit Hall and Posters

Liberty Hall

Saturday, October 11, 2025

8:00 am – 12:00 pm

Breakout 2

Grand Ballroom, Salon 4

7:00 am – 8:00 am

International Roundtable Breakfast Session

Indianapolis Room A

7:00 am – 8:00 am

Sanofi Regeneron Breakfast Product Theater

Indianapolis Room D

7:00 am – 8:00 am

Morning Mixer with the Poster Viewing

Liberty Hall

Session Chair: Jason Talmadge, MD

Moderators: Stephanie Smith, MD; Sarah Wise, MD, FARS

8:00 am – 8:06 am

Characterization of T and B cell repertoires in patients with acute invasive fungal sinusitis

Khai Nguyen, BA

8:07 am – 8:13 am

Multi-omic spatial analysis of persistent immune activation in dupilumab-treated CRSwNP

Tolani Olonisakin, MD, PhD

8:14 am – 8:20 am

Transcriptomic responses to particulate matter

Amarbir Gill, MD

8:21 am – 8:27 am

Transoral sympathetic neuromodulation for nasal neocongestion: A porcine model

Abhiram Cherukupalli, MD MSE MHSc

8:28 am – 8:34 am

Characteristic differences between GPA patients with and without saddle nose deformity

Nitish Kumar, MBBS, MS

PROGRAM AT A GLANCE

8:35 am – 8:40 am

Q&A

8:40 am – 9:10 am

Panel: “Advances and Obstacles in In-Office Rhinologic Procedures: Technology and Coding”

Moderator: Omar Ahmed, MD, FARS
Panelists: Mary Ashmead, MD; John Craig, MD, FARS; R. Peter Manes, MD, FARS

Moderators: Isaac Schmale, MD, FARS; Kristine Smith, MD, FARS

9:11 am – 9:17 am

Effect of budesonide nasal irrigation in patients chronic rhinosinusitis with nasal polyps

Juliana Pascutti, MD

9:18 am – 9:24 am

Use of biologics, aspirin desensitization, and leukotriene modifiers in AERD: A real-world study

Nitish Kumar, MBBS, MS

9:25 am – 9:31 am

Olfaction, symptoms, and patient-reported outcomes with EDS-FLU in CRS with vs without nasal polyps

Rodney J. Schlosser, MD, FARS

9:32 am – 9:38 am

Olfactory Function Recovery in Primary vs. Revision TSA

Sanjena Venkatesh

9:40 am – 9:45 am

Q&A

9:45 am – 10:15 am

Break with Exhibitors in Liberty Hall

Moderators: Amarbir Gill, MD; Dennis Tang, MD, FARS

10:15 am – 10:21 am

Utility of maxillary sinus papillary mucosal edema in predicting odontogenic sinusitis

Hussein Mackie, BS

10:22 am – 10:28 am

Clinical features and dental pathologies in maxillary sinus fungal balls and odontogenic sinusitis

Eunice Im, BA

10:29 am – 10:35 am

Association of sclerotherapy with HHT epistaxis severity and QoL

Amy Ensing, BS

10:36 am – 10:40 am

Q&A

10:40 am – 11:25 am

Panel: “Bridging Airways: Integrating Care for Patients with Sinonasal Disease and OSA”

Moderator: Masayoshi Takashima, MD, FARS
Panelists: Nicolas Busaba, MD, FARS; Andrew Goldberg, MD, FARS; Leah Hauser, MD

Moderators: Mohamad Chaaban, MD, FARS; Randall Ow, MD, FARS

11:26 am – 11:32 am

Obesity and chronic rhinosinusitis with nasal polyps

Jeffanie Wu, MD

11:33 am – 11:39 am

Septoplasty and sleep: Anatomic predictors of sleep outcomes

Mackenzie Latour, MD

11:40 am – 11:46 am

Physical activity and chronic rhinosinusitis risk

Heli Majeethia, BS

11:47 am – 11:53 am

Pollen and CRS quality of life disease severity

Benton Tullis, BS

11:54 am – 12:00 pm

Q&A

12:00 pm – 1:00 pm

Residents and Fellows Lunch Session

“Igniting your career: Making the most of the first three years post-training”
Indianapolis Room AB

12:00 pm – 1:00 pm

Medtronic Lunch Symposium

Indianapolis Room D

12:00 pm – 1:00 pm

Lunch in the Exhibit Hall & Posters

Liberty Hall

Saturday, October 11, 2025

8:00 am – 12:00 pm

Breakout Room 3

Grand Ballroom, Salon 5

7:00 am – 8:00 am

International Roundtable Breakfast Session

Indianapolis Room A

7:00 am – 8:00 am

Sanofi Regeneron Breakfast Product Theater

Indianapolis Room D

7:00 am – 8:00 am

Morning Mixer with the Poster Viewing

Liberty Hall

Session Chair: Anna Knisely, MD, FARS

8:00 am – 8:30 am

Panel: “When Life Gets in the Way of Career and Normalcy”

Moderator: Stephanie Joe, MD, FARS
Panelists: Regan Bergmark, MD, FARS; Carolyn Orgain, MD; Timothy Smith, MD, MPH, FARS
Sponsored by the Women in Rhinology Section

Moderators: Naweed Chowdhury, MD; Daniel O'Brien, MD, FARS

PROGRAM AT A GLANCE

8:30 am – 8:36 am

The utility of sentiment analysis in multilingual patient education materials in rhinology

Arun Raghavan, MD

8:37 am – 8:43 am

Minimal clinically important difference for smell identification test scores in Cystic Fibrosis

Eugene Oh, BS, MSE

8:44 am – 8:50 am

Is there a role for office biopsy prior to resection of inverted papilloma?

Alison Yu, MD

8:51 am – 8:57 am

Species-level nasal microbiome analysis across diseases using third-generation sequencing

Yasine Mirmozaffari, BS

8:58 am – 9:04 am

Endoscopic sinus surgery does not alter the sinus microbiome in patients with CRS

Glen D'Souza, MD

9:05 am – 9:10 am

Q&A

Moderators: Kara Detwiller, MD, FARS; Bobby Tajudeen, MD, FARS

9:11 am – 9:17 am

Gaze mapping in nasal endoscopy

William Smithee, MD

9:18 am – 9:24 am

Deep learning distinguishes polyp from polypoid turbinate

Nicholas Mankowski, MD

9:25 am – 9:31 am

The predictive value of AI image regression analysis of rhinograms for patient symptoms

Rhea Darbari Kaul, BMedicine, MRResearch

9:32 am – 9:38 am

Machine learning-enhanced clinical decision support for diagnosis of sinusitis with nasal endoscopy

Dipesh Gyawali, MS

9:40 am – 9:45 am

Q&A

9:45 am – 10:15 am

Break with Exhibitors in Liberty Hall

10:15 am – 11:00 am

Panel: “Immune Dysregulation and Aging: Evolving Insights into CRS Pathogenesis and Therapy”

Moderator: Justin Turner, MD, FARS
Panelists: Do-Yeon Cho, MD; David Jang, MD, FARS; Erin O'Brien, MD, FARS

Sponsored by the Allergy and Immunology in Rhinology Section

Moderators: Charles Ebert, Jr., MD, FARS; Patricia Loftus, MD, FARS

11:00 am – 11:06 am

Caffeine: An overlooked ally for olfactory health?

Mark Schuweiler, BS, BA

11:07 am – 11:13 am

Is olfactory recovery more promising after COVID-19 than other causes, even two years later?

Do-Yeon Cho, MD

11:14 am – 11:20 am

Efficacy of PRP in olfactory dysfunction: Meta-analysis

Ali Jafar, MD, MSc, FARS

11:21 am – 11:27 am

Trigeminal dysfunction is associated with increased risk of parosmia: A population-based study

John Dewey, MD

11:28 am – 11:34 am

Q&A

Moderators: Devyani Lal, MD, FARS; Lauren Roland, MD

11:35 am – 11:41 am

Eosinophil peroxidase levels decrease following treatment in eosinophilic chronic rhinosinusitis

Jacquelyn Callander, MD

11:42 am – 11:48 am

Neutrophil-eosinophil ratio predicts surgical success in CRSwNP

Sathish Paramasivan, MD, MPH, PhD

11:49 am – 11:55 am

The effect of penicillin allergy on antibiotic treatment outcomes in patients with rhinosinusitis

Dylan Levy, MD

11:56 am – 12:00 pm

Q&A

12:00 pm – 1:00 pm

Residents and Fellows Lunch Session

“Igniting your career: Making the most of the first three years post-training”

Indianapolis Room AB

12:00 pm – 1:00 pm

Medtronic Lunch Symposium

Indianapolis Room D

12:00 pm – 1:00 pm

Lunch in the Exhibit Hall & Posters

Liberty Hall

PROGRAM AT A GLANCE

Saturday, October 11, 2025

8:00 am – 12:00 pm

Breakout Room 4

Grand Ballroom Salons 6-7

7:00 am – 8:00 am

International Roundtable Breakfast Session

Indianapolis Room A

7:00 am – 8:00 am

Sanofi Regeneron Breakfast Product Theater

Indianapolis Room D

7:00 am – 8:00 am

Morning Mixer with the Poster Viewing

Liberty Hall

8:00 am – 8:30 am

Recurrent acute sinusitis

Speaker: Jane Wang, FNP-C

8:30 am – 8:35 am

Q&A

8:35 am – 9:05 am

Humoral immune deficiency

Speaker: Christine Reger, FNP-C

9:05 am – 9:10 am

Q&A

9:10 am – 9:40 am

Basic rhinology imaging review

Meghan Norris, PA-C

9:40 am – 9:45 am

Q&A

9:45 am – 10:15 am

Break with Exhibitors in Liberty Hall

10:15 am – 11:00 am

Epistaxis: Don't panic

Leslie Gomez, FNP-C

11:00 am – 11:05 am

Q&A

11:05 am – 12:00 pm

Mentorship Panel: "RAPPer Dynamic Duos: An APP and MD Team Approach"

Moderator: Emily Moldoff, FNP-C

Panelists: Adam Deconde, MD; Leslie Gomez, FNP-C; Christine Reger, FNP-C; Timothy Smith, MD, FARS; Lindsay Wyant, PA-C

12:00 pm – 1:00 pm

Residents and Fellows Lunch Session

"Igniting your career: Making the most of the first three years post-training"

Indianapolis Room AB

12:00 pm – 1:00 pm

Medtronic Lunch Symposium

Indianapolis Room D

12:00 pm – 1:00 pm

Lunch in the Exhibit Hall and Posters

Liberty Hall

Saturday, October 11, 2025

1:00 pm – 5:00 pm

General Session

Grand Ballroom, Salons

1-5

1:00 pm – 1:15 pm

ARS Business Meeting and Presidential Citations

Kevin Welch, MD, FARS; Michael Stewart, MD, FARS; Amber Luong, MD, PhD, FARS

1:15 pm – 2:00 pm

21st Annual David Kennedy Lectureship

Guest Speaker: Rodney Schlosser, MD, FARS

Title: Highs and Lows During a Career in Academic Rhinology"

Moderators: Edward Kuan, MD, FARS; Tran Locke, MD, FARS

2:00 pm – 2:06 pm

Metropolitan air pollution and the upper-lower airway: Chronic rhinosinusitis and asthma outpatient burden

Hong-Ho Yang, MD

2:07 pm – 2:13 pm

The impact of air quality on inflammatory markers in chronic rhinosinusitis

Nanda Nayak

2:14 pm – 2:20 pm

Altered nasal microbiota in sinonasal tumors: An analysis of malignant, benign, and healthy tissue

Evan Patel, MS

2:21 pm – 2:27 pm

AutoML differentiation of sinonasal malignancies on CT and MRI

Elliott Sina, BA

2:28 pm – 2:35 pm

Induction chemotherapy in sinonasal malignancies

Marn Joon Park, MD, PhD

2:36 pm – 2:40 pm

Q&A

2:40 pm – 3:15 pm

Panel: "Ergonomics in Endoscopic Sinus and Skull Base Surgery"

Moderator: Raewyn Campbell, MD, FARS

Panelists: Jeffrey Bedrosian, MD, FARS; Martin Citardi, MD, FARS; Vijay Ramakrishnan, MD, FARS

3:15 pm – 3:45 pm

Break with Exhibitors in Liberty Hall

Moderators: Benjamin Bleier, MD, FARS; Michael Marino, MD, FARS

3:45 pm – 3:51 pm

Electrophysiologic signature of CFTR dysfunction in a CF carrier rabbit

Do-Yeon Cho, MD

PROGRAM AT A GLANCE

3:52 pm – 3:58 pm

Human olfactory organoids as an in vitro model of the olfactory epithelium

Jennifer Douglas, MD

3:59 pm – 4:05 pm

Epithelial damage in CRS

Amarbir Gill, MD

4:06 am – 4:12 pm

Tuft cell activity in AERD

Lancelot Herpin, MD/MSTR Candidate

4:13 pm – 4:19 pm

Q&A

4:20 pm – 5:00 pm

Panel: “Evolving Biologic Therapies for CRSwNP and Patient Management Strategies”

Moderator: Jivianne Lee, MD, FARS

Panelists: Martin Desrosiers, MD;

Tanya Laidlaw, MD; Ahmad Sedaghat, MD

5:00 pm

Closing Remarks

5:00 pm – 7:00 pm

**Rhinologists in Private Practice
“RiPP Clinical Connections”**

6:00 pm – 7:30 pm

**Rhinology Advanced Practice
Provider**

RAPPers Event

Indianapolis AB

POSTERS

71st Annual Meeting -
Posters

Poster #A001

Acute rhinosinusitis in pediatric cystic fibrosis

Emily Kwon, BA

Poster #A002

WITHDRAWN

Poster #A003

Age-related decline in nasal polyp inflammation: Reduce eosinophils in older adults with CRSwNP

Elchanan Zloczower, MD, MHA

Poster #A004

Allergic rhinitis quality of life measures in patients with cystic fibrosis

Adam Kimple, MD, FARS

Poster #A005

Analysis of Google AI overview summaries for rhinologic surgery

Wayne Hsueh, MD

Poster #A006

Association between organophosphates and hay fever

Chengetai Mahomva, MD

Poster #A007

Association of GLP-1 agonists on medical outcomes and surgical utilization in chronic rhinosinusitis

Shannon Wu, MD

Poster #A008

Association of menopause and systemic hormonal contraceptives with chronic rhinosinusitis

Abraham Ahn

Poster #A009

Beta-2-transferrin testing in CSF rhinorrhea

Nicholas Toomey, MD

Poster #A010

Case report and literature review: Sinonasal malignant peripheral nerve sheath tumor

Sage Hebert, BS

Poster #A011

CFD and human cadaver models to investigate the balloon surgery effects on nasal airflow

Zheng Li, PhD

Poster #A012

Characterization of neutrophils in CRS secondary to primary ciliary dyskinesia

Heidi Martini-Stoica, MD, PhD

Poster #A013

Characterization of olfactory cleft volumes in non-chronic rhinosinusitis olfactory dysfunction

Sainiteesh Maddineni, BS

Poster #A014

WITHDRAWN

Poster #A015

Comparing ventricle volumes between patients with primary ciliary dyskinesia and healthy controls

Adam Kimple, MD, PhD, FARS

Poster #A016

COVID-19 infection increases the risk of subsequent diagnosis of chronic rhinosinusitis

Zachary Whong

Poster #A017

CRS and secondary immunodeficiency disorders

John Dewey, MD

Poster #A018

CRS inflammatory profile in traffic-related air pollution

Ina Lee

Poster #A019

CRS outcome prediction tool

Felix Fernández-Penny, BS

Poster #A020

CRS patients' perceptions of cannabis use

Adam Dorner, BSc

Poster #A021

Crusting after synthetic peptide hydrogel use in submucosal inferior turbinate resection

Yasine Mirmozaffari, BS

Poster #A022

DEK:AFF2 sinonasal carcinoma: A case report and literature review

Vivek Annadata

Poster #A023

Delays in CSF leak treatment associated with higher ADI

Kimberly Wei, BS

Poster #A024

Depemokimab reduced SCS use during ANCHOR-1/2 trials

Joseph K. Han, MD

Poster #A025

Development of CRSwNP and eoe following initiation of immune checkpoint inhibitor therapy

William Thorley, BS

Poster #A026

Diagnostic challenge of orbital apex inflammatory processes

Georges Daoud, MD

Poster #A027

Do all septal perforation patients benefit from posterior septectomy

Nidhi Jha, BA

Poster #A028

Does the nasal cycle affect CFD nasal cavity dimensionless parameters?

Sebastian Vazquez, MD

Poster #A029

Dupilumab effectiveness through 24 months in patients from the United States with CRSwNP in AROMA

J. C. Davis, MD

Poster #A030

Dupilumab efficacy in adults vs seniors with CRSwNP

Kelsey Limage, BS

POSTERS

Poster #A031

Dupilumab improved CRSwNP and asthma outcomes more than omalizumab: EVEREST head-to-head trial

Scott Nash, MD

Poster #A032

Dupilumab real-world effectiveness through two years in patients with CRSwNP: Global AROMA registry

Mark Corbett, MD

Poster #A033

Early and sustained improvements in nasal obstruction and loss of smell with depemokimab in CRSwNP

Martin Desrosiers, MD

Poster #A034

Early onset juvenile nasopharyngeal angiofibroma mistaken for adenoid hypertrophy: A case report

Carlos Castellanos, MHS, MD

Poster #A035

Effect of body mass index on sinonasal symptoms and imaging results

Jack Ghannam, BS

Poster #A036

Elevated intranasal mucosal sensitivity to air-puff among pre-surgical septo-turb patients

Kanghyun Kim, BS

Poster #A037

Empty nose syndrome and nasal aerodynamics post turbinate surgery: A systematic review

Hannah Walsh

Poster #A038

Eosinophilic esophagitis & sinonasal inflammatory disease: A retrospective TriNetX analysis

Sanjana Nallapaneni, Medical Student

Poster #A039

Eustachian tube balloon dilations and factors associated with secondary procedures

Franklin Wu, MD

Poster #A040

Factors associated with work productivity improvement after ESS - A retrospective cohort study

Nadine El Hadi, MD

Poster #A041

Forehead cellulitis after modified Lothrop: A case presentation

Morgan Terry, MD

Poster #A042

Frontal sinus balloon dilation for long-term frontal sinus headache relief

Luke Santos, BS

Poster #A043

Gender differences in patients with recurrent acute rhinosinusitis

Chadi Makary, MD, FARS

Poster #A044

Gene expression in chronic rhinosinusitis varies by environmental exposure: Transcriptomic analysis

Ezer Benaim, MD

Poster #A045

Geriatric rhinitis

Kamlesh Kumar Dubey, MS

Poster #A046

Global sinus surgery in the Dominican Republic

Arnav Shah, MD

Poster #A047

Headache Burden in CF with CRS

Jakob Fischer, MD

Poster #A048

Heterogeneity in remission and recurrence criteria following surgery for prolactinomas

Nick Sahlolbey, MD

Poster #A049

Highly effective modulator therapy and host microbiome, inflammation, and olfaction in CF

Rebecca Bell, MD

Poster #A050

Histopathologic analysis of chronic rhinosinusitis in patients with specific antibody deficiency

Kayla Nenninger

Poster #A051

Histopathological & clinical predictors of type 2 CRSsNP

Steven Chun-Kang Liao, MD

Poster #A052

Histopathological features of CRS patients with recalcitrant purulent rhinosinusitis

Daniel Ma, BS

Poster #A053

Holistic staging for JNA

Anupam Mishra, MBBS, MS, DNB, FACS

Poster #A054

Impact of hurricane events on particulate matter and air quality index

Avraham Adelman, BS

Poster #A055

Impact of osteitis on surgical complexity and clinical outcomes in CRS patients

Nuha Alrayes, MD

Poster #A056

Indications for CSF shunting in spontaneous CSF rhinorrhea

Kathy Zhang, MD

Poster #A057

Inverted papilloma vs respiratory epithelial adenomatoid hamartoma

Austin Swisher, MD

Poster #A058

Is there a role for office biopsy prior to resection of inverted papilloma?

Alison Yu, MD

Poster #A059

Isolation and reactivation of cilia directly from human sinonasal tissue

Michael Price, MD, PhD

POSTERS

Poster #A060
Lacrimal sulcus as anatomical landmark for frontal sinusotomy
 Nuha Alrayes, MD

Poster #A061
Medication adherence and postoperative outcomes in CRSwNP
 Diana Bigler, MD

Poster #A062
Mentorship in ENT: What really matters
 Puja Punukollu, BS

Poster #A063
Metastatic HPV-related multiphenotypic sinonasal carcinoma: A case report
 Rachel Stemme, BS

Poster #A064
Nasal scarring following radiofrequency treatment of the nasal valve
 Randall Ow, MD, FARS

Poster #A065
Nasal surgery success prediction using CFD analysis of nasal airflow
 Sebastian Vazquez, MD

Poster #A066
WITHDRAWN

Poster #A067
WITHDRAWN

Poster #A068
Neutrophilic inflammation and infection outcomes in immunosuppressed CRS
 Bastien Valencia, MD

Poster #A069
Non-gestational risk factors for pituitary apoplexy
 Smile Kajal, MD

Poster #A070
Non-protective pneumococcal antibodies: Culture data and impact of vaccination on sinusitis
 Avraham Adelman, BS

Poster #A071
NPC radiotherapy patients' experience of dysarthria-related symptoms
 Fan Li, PhD

Poster #A072
Olfactory dysfunction in nasopharyngeal carcinoma patients following radiotherapy
 Ronik Kothari

Poster #A073
Olfactory outcomes in anterior skull base reconstruction
 Kevin Guy, MD

Poster #A074
Otolaryngologists' confidence in utilizing biologic therapy for CRSwNP
 Jennifer Boyd, MBA, CHCP

Poster #A075
Outcomes in spontaneous CSF rhinorrhea repair: A 20-year population-based analysis
 Megan Wu, MD

Poster #A076
Patient sentiments and emotions regarding Dupixent and endoscopic sinus surgery in nasal polyposis
 Christopher Roxbury, MD, FARS

Poster #A077
Pediatric intracranial mixed germ cell tumor with extracranial extension
 Patricia Foley

Poster #A078
Perinatal outcomes in pregnancy with allergic rhinitis
 Fan Li, PhD

Poster #A079
Pituitary apoplexy is associated with adverse area deprivation index (ADI)
 Muskaan Aggarwal

Poster #A080
Planum sphenoidale injuries with cerebrospinal rhinorrhea following office balloon dilatation
 Austin Swisher, MD

Poster #A081
Platelet count as predictor of PRP response in post-viral anosmia
 Kelsey Limage, BS

Poster #A082
PM2.5 exposure and risk of esthesioneuroblastoma
 Stefany Lazieh, BA

Poster #A083
Pneumatization of the maxillary sinuses: Implications in presentation and surgical management
 Zachary Upchurch, MD

Poster #A084
Post-operative outcomes of in-office endoscopic sinus procedures for CRS and nasal obstruction
 Samuel Tholl, BMSc, MD Student

Poster #A085
Predictors of severity in odontogenic sinusitis
 Landon Ebbert

Poster #A086
Prednisone's effect on CRS endotype
 Adam Dorner, BSc

Poster #A087
Prescribing and utilization of topical corticosteroids in chronic rhinosinusitis: A survey study
 Chris Bell, MD, MPT, FRCSC

Poster #A088
Prevalence of immunodeficiency in macrolide responders with recalcitrant chronic sinusitis
 Giant Lin, MD

PROGRAM AT A GLANCE

Poster #A089

Prevalence of radiation-induced sinusitis in nasopharyngeal carcinoma

Brennan Olson, MD, PhD

Poster #A090

Prognosis of chemosensory recovery among Long COVID-19 patients – 3-, 6- and 12-month follow-ups

Laurens Gastineau, BS

Poster #A091

WITHDRAWN

Poster #A092

Recurrent extramedullary plasmacytoma with coexistence of squamous cell carcinoma: A case report

Fleur Kabala, BS, MS

Poster #A093

Repair of nasal septal perforations with anterior ethmoid artery flap with temporalis fascia graft

Kody Bolk, MD

Poster #A094

Risk factors and health literacy

Jakob Fischer, MD

Poster #A095

Risk factors and predictors of recurrent disease/surgery in CRSwNP patient populations

Jeremiah Hwee

Poster #A096

Risk factors for spontaneous epistaxis in adults

Sairisheel Gabbireddy, MD

Poster #A097

Role of fibrin sealant in rhinoplasty: A meta-analysis

Ali Jafar, MD, MSc, FARS

Poster #A098

Role of HPV in sinonasal papilloma with mixed endophytic and exophytic features

Avraham Adelman, BS

Poster #A099

Rosai dorfman disease presenting in the paranasal sinuses

Elizabeth Noyes

Poster #A100

Rurality, access, and outcomes in endoscopic sinus surgery

Abdullah Bhurgri, BS

Poster #A101

Sclerotherapy for oral telangiectasias in hereditary hemorrhagic telangiectasia

Avraham Adelman, BS

Poster #A102

Sinonasal involvement in ANCA-associated vasculitis

Rafael Hijano, MD PhD

Poster #A103

Sinus surgery complications

Jakob Fischer, MD

Poster #A104

Skull base metastasis as a late manifestation of papillary thyroid cancer

Mishek Thapa, BS

Poster #A105

Smell and taste impairment as markers of frailty: A systematic review and meta-analysis

Stefany Lazieh, BA

Poster #A106

Social determinants of health in allergic fungal sinusitis

Diana Bigler, MD

Poster #A107

The CARE-PIFRS study: Multicenter retrospective analysis of pediatric invasive fungal rhinosinusitis

Charis Hodges, BS

Poster #A108

The effect of iodine concentration on smell function in endoscopic transsphenoidal surgery patients

Po Kai Huang, MD

Poster #A109

The impact of mometasone nasal rinses on SNOT-22 scores in chronic rhinosinusitis patients

Abigail McIntosh, BS

Poster #A110

Treating post-radiation sinusitis – A meta analysis

Thomas Zheng Jie Teng, MBBS, MRCS

Poster #A111

Treatment patterns in patients with CRSwNP in the USA

Waseem Ahmed

Poster #A112

Treatment-resistant DEK:AFF2 Sinonasal squamous cell carcinoma

Wassim Najjar, MD

Poster #A113

WITHDRAWN

Poster #A114

Trends in extramural funding for sinusitis research

Anthony Dick, MBBS, MPH

Poster #A115

Ultrafine PM induces eosinophilic inclusions in murine sinonasal epithelium

Manwel Labib

Poster #A116

Unilateral neurogenic rhinitis

Randall Ow, MD, FARS

Poster #A117

Unpublished literature searches by systematic reviewers of allergy related publications

Savannah Nicks, DO

Poster #A118

Use of fibrin sealant to temporarily close cerebrospinal fluid leak

Jason Crossley, MD

Poster #A119

Validating nasal spray dynamics via computational fluid simulations: A novel technique

Yasine Mirmozaffari, BS

Exhibitors



3-D MATRIX – Booth 203

1234 Chestnut Street
Suite 205
Newton, MA 02464
Phone: 855-433-6633
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Website: <https://www.integralife.com>

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ADVANCED RX COMPOUNDING PHARMACY – Booth 200

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Fort Washington, PA 19034
Phone: 484-681-5756; Fax: 866-308-3832
Email: accounts@advancedrx.net
Website: <https://www.advancedrx.net>

Advanced Rx is an ENT-only compounding pharmacy specializing in steroid, antibiotic, and antihistamine nasal rinses at affordable prices.

Exhibitors



AERIN MEDICAL – Booth 202

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X: <https://x.com/AerinMedical>
Facebook: <https://www.facebook.com/aerinmedical>
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Aerin Medical's mission is to expand access to meaningful relief for millions of patients suffering from chronic ENT conditions. The company's products, VivAer® for nasal airway obstruction and RhinAer® for chronic rhinitis, leverage Aerin's proprietary temperature-controlled technology, which allows ENT physicians to reliably improve patients' symptoms with unique technologies that are appealing alternatives to invasive surgery. More than 175,000 patients have been treated with Aerin Medical products to date.



AMGEN / ASTRAZENECA – Booth 206

1800 Concord Pike
Wilmington, DE 19803
Phone: 800-236-9933
Website: <https://www.epicascade.com/>

Amgen and AstraZeneca have partnered together to bring new and innovative science to an area where challenges still exist. The partnership leverages both companies' respective capabilities including AstraZeneca's extensive respiratory experience and Amgen's deep history in inflammatory diseases and bringing novel therapies to patients.



AMGEN / ASTRAZENECA MEDICAL – Booth 108

One Amgen Center Drive
Thousand Oaks, CA 91320
Phone: 805-447-1000
Website : <https://www.amgen.com>
X: <https://x.com/amgen>
Facebook: <https://www.facebook.com/amgen/biotech/>
Instagram: <https://www.instagram.com/amgen/biotech/>

Amgen harnesses the best of biology and technology to fight the world's toughest diseases, and make people's lives easier, fuller, and longer. We helped establish the biotechnology industry, and we remain on the cutting-edge of innovation, using technology and human genetic data to push beyond what's known today.

Exhibitors



BRAINLAB – Tabletop – Booth 100

5 Westbrook Corporate Ctr, Suite 1000

Westchester, IL 60154

Phone: 708-409-1343

Email: us_sales@brainlab.com

Website: <https://www.brainlab.com/>

Facebook: <https://www.facebook.com/brainlabcorporate>

Instagram: <https://www.instagram.com/brainlabcorporate/>

At Brainlab, we digitize medical workflows, from diagnosis to therapy, to offer clinicians and patients better treatment possibilities. Our innovative digital ecosystem forms the basis for modern healthcare technology in 4000 hospitals in 120 countries. At the forefront of health technology for over 35 years, Munich-based Brainlab employs around 2000 people with expertise across the entire healthcare value chain in 25 locations worldwide. Like and follow Brainlab on LinkedIn, Facebook and Instagram.



BREVIUM – Booth 208

947 S. 500 E, Suite 250

American Fork, UT 84003

Phone: 801-854-5420

Email: marketing@brevium.com

Website: <https://brevium.com/>

Facebook: <https://www.facebook.com/PatientReactivation>

Instagram: https://www.instagram.com/brevium_inc/

Brevium is the pioneer of patient reactivation, offering a patented, data-driven solution for reaching patients lost to follow-up. On average, 25% of a practice's patient database is overdue for care, with no scheduled appointments or communication in place. Brevium integrates seamlessly with your EHR or practice management system to identify these patients and re-engage them through automated outreach—texts, emails, calls, and postcards. Daily reporting tracks ROI, communication results, new appointments made through reactivation efforts, and the remaining lost-patient potential—providing clear insights to guide your strategy. Brevium helps improve patient compliance and ensures no one slips through the cracks.

Exhibitors



GSK – Booth 201

410 Blackwell Street

Durham, NC 27701

Phone: 877-475-6448

Email: corporate.media.gsk.com

Website: <http://www.gsk.com>

X: <https://twitter.com/GSK>

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GSK is a science-led global healthcare company with a special purpose: to help people. We research, develop, and manufacture innovative pharmaceutical, biological, vaccine, and consumer healthcare products in an effort to bring differentiated, high-quality products to the people who need them. Visit our website to learn more about our products, resources, and the science behind it all.



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Website: www.hemostasisllc.com/

Hemostasis Fiagon combines surgical innovation with clinical insight to advance treatment and wound healing. Our mission is to deliver technologies that streamline procedures and improve patient care.



KARL STORZ Endoscopy – America Inc. – Showcase S3

2151 E. Grand Avenue

El Segundo, CA 90245

Phone: 800-421-0837

Email: communications@karlstorz.com

Website: <https://www.karlstorz.com>

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Exhibitors



MEDICAL CENTER SPECIALTY PHARMACY – Booth 209

912 S. 16th Street

Wilmington, NC 28401

Phone: 910-763-1896

Email: heather.barcus@mcspsc.com

Website: <https://www.mcspsc.com/>

Instagram: <https://mcspsc.wilmington>

Medical Center Specialty Pharmacy is the leader in topical sinus therapy for patients with chronic rhinosinusitis. As an accredited pharmacy, MCSP partners with physicians to offer a simple prescribing process for both steroid and antibiotic sinus irrigations. We work closely with insurance companies and have affordable cash options to help keep costs low for patients. Our team will walk patients through every step of the way, from initial education to follow-up and refill reminders throughout their course of therapy. Let us simplify the process for you. Experience the MCSP difference today!

Medtronic

MEDTRONIC – Showcase S1

710 Medtronic Pkwy

Minneapolis, MN 55432

Phone: 763-514-4000

Email: rs.customerevents@medtronic.com

Website: <https://www.medtronic.com>

Facebook: <https://www.facebook.com/Medtronic>

We lead global healthcare technology, boldly attacking the most challenging problems. Our Mission — to alleviate pain, restore health, and extend life — unites a global team of 90,000+ people, and our technologies transform the lives of two people every second, every hour, every day. Expect more from us. Medtronic. Engineering the extraordinary.

Exhibitors



ModMed
MODERNIZING MEDICINE

MODMED - Booth 106

4700 Exchange ct., Suite 225

Boca Raton, FL 33431

Phone: 561-880-2998

Email: info@modmed.com

Website : <https://www.modmed.com/ent>

Twitter: <https://x.com/modmed>

Facebook: <https://www.facebook.com/ModernizingMedicine/>

Instagram: <https://www.instagram.com/therealmodmed>

The ModMed Otolaryngology software suite is a cloud-based, all-in-one solution built to meet the needs of allergy practices. EMA®, our specialty-specific, template-free HER, is designed with a built-in AI-powered ambient listening solution that continuously refines itself to each surgeon's unique style of practice. It remembers preferences, streamlines post-note workflows, and suggests exam notes and billing codes for greater efficiency. Available on desktop or mobile devices, EMA® seamlessly integrates with our suite of solutions, including Practice Management, revenue cycle management, ModMed Telehealth, ModMed Pay, and patient engagement tools. Our intuitive platform helps otolaryngologists save time and focus on patient care.

NasoNeb®

NASONEB® – Booth 103

153 Industrial Blvd.

Plattsburgh, NY 12901

Phone: 800-833-9653

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Website: <https://www.nasoneb.com>

Twitter: <https://x.com/NasoNebOfficial/>

Facebook: <https://www.facebook.com/NasoNebSystem/>

Instagram: <https://www.instagram.com/nasonebofficial/>

NasoNeb® Nasal Delivery Systems Division, part of Monaghan Medical, is dedicated to innovative development and, worldwide sale of intranasal drug-delivery systems. The NasoNeb® Sinus Therapy System, is a powered nasal-nebulizer that aerosolizes solutions for delivery throughout the nasal and paranasal cavities providing relief for sinus, rhinitis, and nasal polyps patients.

Headquartered in Plattsburgh, NY and part of the Trudell Medical Group, NasoNeb® is on a mission to help people breathe better globally supported by over 100 years of leadership in respiratory health.

Exhibitors



NEILMED PHARMACEUTICALS, INC. – Booth 101

601 Aviation Blvd.
 Santa Rosa, CA 95403
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 Email: ashly.guntz@neilmed.com
 Website: <https://www.neilmed.com>

NeilMed® is the largest manufacturer and supplier of LVLP (Large Volume Low Pressure) saline nasal irrigation systems in the world. The NeilMed brand of products helps alleviate common nasal and sinus symptoms in a simple, safe, effective, and affordable way. Please visit the website www.neilmed.com for more details.



NEURENT MEDICAL – Booth 109

150 Grossman Drive
 Suite 203
 Braintree, MA 02556
 Phone: 508-560-6464
 Email: Marketing@neurentmedical.com
 Website : <https://www.neurentmedical.com>
 Twitter/X : <https://twitter.com/neurentmedical>
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Neurent Medical is pioneering innovative treatments for chronic inflammatory sinonasal diseases by targeting and safely disrupting hyperactive autonomic nerves that drive underlying inflammation. Its proprietary NEUROMARK® technology with a unique design and advanced smart algorithmic control, allows physicians to precisely target and safely disrupt multiple underlying nerve branches in a single procedure to alleviate chronic rhinitis symptoms and improve patient quality of life. The venture capital-backed company is headquartered in Galway, Ireland, with US HQ in Braintree, MA. For more information visit www.neurentmedical.com.

Exhibitors

OLYMPUS

OLYMPUS AMERICA INC. – Showcase S5

3500 Corporate Parkway
Center Valley, PA 18034
Phone: 800-401-1086
Email: louis.lariviere@olympus.com
Website: <https://medical.olympusamerica.com/specialty/ent>
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sanofi
REGENERON

SANOFI & REGENERON – Booth 113

Sanofi is dedicated to supporting people through their health challenges. We are a global biopharmaceutical company focused on human health. We stand by the few who suffer from rare diseases and the millions with long-term chronic conditions. With more than 100,000 people in 100 countries, Sanofi is transforming scientific innovation around the globe.

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Exhibitors



SPIRAIR INC. – Booth 107

415 Grand Avenue
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South San Francisco, CA 94080
Phone: 833-SEP.TALN (833-737-8256)
Email: customerservice@spirair.com
Website: <https://spirair.com/>
X: <https://x.com/Spirair>
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Spirair, Inc. is an early-stage company developing minimally invasive solutions that enable ENTs to deliver better outcomes and improved patient experiences. The company has created two innovative bioabsorbable implant technologies: SeptAlign™, designed to correct cartilaginous nasal septal deviations, and TurbAlign™, developed to medialize middle turbinates after sinus surgery.



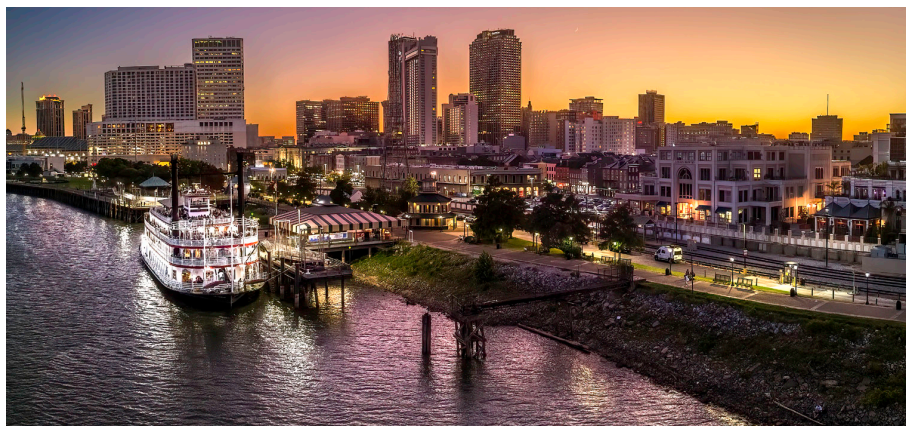
STRYKER – Booth 207

1941 Stryker Way
Portage, MI 49002
Phone: 800-253-3210
Email: Barbara.sharpe@stryker.com
Website: <https://www.stryker.com/ent>
Facebook: <https://www.facebook.com/StrykerENT>
LinkedIn: https://www.linkedin.com/showcase/stryker_ent/
Instagram: <https://www.instagram.com/strykerent/?hl=en>

Stryker is driven to make healthcare better. We offer innovative products and services in MedSurg, Neurotechnology, and Orthopaedics that help improve patient and healthcare outcomes. Alongside our customers around the world, we impact more than 150 million patients annually. More information is available at www.stryker.com



SAVE THE DATE 2026



COSM 2026

April 25-26, 2026

Phoenix Convention Center,
Phoenix, AZ

Highlights:

- Keynote speakers
- President's Reception
- Expert panels
- Cutting edge research
- Poster presentations



ARS 15th Annual Summer Sinus Symposium

*Best Sinus Course in the World:
Improving Rhinology from Office to OR*

July 24-26, 2026

Loews Miami Beach Hotel,
Miami, FL

Highlights:

- Women in Rhinology Networking Event
- Cadaver Prosections
- Allergy Program
- Signature Event
- Symposia Sessions



ARS 72nd Annual Meeting October 15-17, 2026 Los Angeles, CA

Highlights:

- Annual David Kennedy Lectureship
- Women in Rhinology, Mentorship, Residents & Fellows, and Diversity Programs
- Annual Hwang Family Lectureship
- Symposia Sessions
- Fall Film Festival
- Guest Countries

Contact: Wendi Perez, ARS Executive Administrator
Tel: 973-545-2735, Ext. 4105 Email: wendi@american-rhinologic.org

american-rhinologic.org

X / Facebook / Instagram: [@amrhinosociety](https://www.instagram.com/amrhinosociety)