



Program At A Glance

ARS 71st Annual Meeting

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

ARS 71st Annual Meeting

October 9-11, 2025 | Indianapolis, IN



PROGRAM AT A GLANCE

MEETING HIGHLIGHTS

- ARS Welcomes Our Faculty, International Guests & Industry Partners to CASINO NIGHT!
- Resident's Course and Reception
- Allergy in Rhinology Breakfast Symposium
- 21st Annual David W. Kennedy Lectureship - Guest Speaker: Rodney Schlosser, MD, FARS
- 4th Annual Hwang Family Lectureship - Guest Speaker: Troy Woodard, MD, FARS
- President's Reception featuring NASHVEGAS ALL STARS BAND
- Guest Countries: India, Taiwan, Thailand
- Women in Rhinology Leadership Symposium
- Fall Film FESStival
- Symposia Sessions
- International Roundtable Breakfast Session
- Morning Mixer with Poster Viewing
- Residents & Fellows Committee Lunch Program
- Maximum of 9.25 AMA PRA Category 1 Credit(s)[™]
- Four 45-minute panels
- Three 30-minute focused panels

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

5:30 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

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Friday, October 10, 2025

7:00 am - 1:00 pm

7:00 am – 8:00 am

Allergy 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 Symposium

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: Claire Hopkins, MBChB, PhD; Prof. Osama Marghani, MD, FRCSC; Kornkiat Snidvongs, MD, PhD

3:00 pm – 3:30 pm

Break with Exhibitors in Liberty Hall

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Moderators: Yvonne Chan, 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 pm

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

Eugene Oh, BS, MSE

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 pollution: Implications for CRS and eosinophilic inflammation

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”

Veterans Hall 1

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 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

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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

8:41 am – 8:47 am

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

Franklin Wu, MD

8:48 am – 8:54 am

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

Christian Jung, BA

8:55 am – 9:01 am

CPAP at cribriform plate

Glen D. Souza, MD

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 Mazingo, 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

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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; Brian Thorp, 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 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 neongestion: 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

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

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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 & doxycycline 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: 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 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: Jo Sapiro, MD

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

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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

Sarah Khalife, 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, MResearch

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 FRCS

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

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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

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 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 Regger, 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

Panel: “Rappers Panel”

Moderator: Emily Moldoff, FNP-C

Panelists:

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

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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

**Air pollution and chronic rhinosinusitis outpatient
burden: A national ecological study**

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

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

**Rhinology Advanced Practice Provider
Rappers Event**

Indianapolis AB

5:00 pm – 7:00 pm

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

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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**

Anne Feng, 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

**Clinical trial comparing PuraStat with Chitogel on
post-operative FESS outcomes in CRS**

Michael Lee, MBBS, MPhil

Poster #A015

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

Inbar Fried, PhD

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

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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

Poster #A031

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

Joseph K. Han, MD, FARS

Poster #A032

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

Jayant Pinto

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

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