



July 10-12, 2025

Manchester Grand Hyatt

San Diego, CA



14th Annual ARS Summer Sinus Symposium
EXHIBITOR GUIDE



Kevin C Welch, MD,
FACS, FARS

Welcome from the ARS President

Dear Colleagues,

On behalf of the ARS, and with great appreciation for the Course Directors, I enthusiastically welcome you to the Summer Sinus Symposium, at the Manchester Grand Hyatt, San Diego, CA, July 10-12, 2025.

Behind the support of Michael Setzen (president of the ARS in 2012) – Rick Chandra and I helped develop the first Summer Sinus Symposium in Chicago. It was rudimentary yet innovative. Over the years, the Summer Sinus Symposium has exploded in popularity – primarily due to the many excellent course directors and the unmatched faculty that have reframed, reimagined, and reinvigorated the conference into what it is today: The World's Best Sinus Course! The Summer Sinus Symposium highlights and explores the very core of what we rhinologists do, and that's taking care of patients. By having experts in the ARS give state of the art, yet clinically relevant, talks and by moderating panels that discuss controversies in patient management, attendees have opportunities to stay on the cutting edge of clinical rhinology. Attendees see how research has helped our clinical practice evolve. But most importantly, this is the meeting during which the crème de la crème comes to mix and mingle. It is THE place to learn rhinologic pearls.

Together with our corporate supporters and vendors alike, attendees will have the opportunities to explore the latest technological advancements – whether they be surgical instruments, surgical dressings, image-guidance developments, or state of the art medical therapies. Not only are they present to answer your questions, but they are here to support the ARS as well.

Nothing beats SoCal in the summer, and nothing beats this meeting. Welcome!

Sincerely,

Kevin C Welch, MD, FACS, FARS
President, American Rhinologic Society

Welcome from the SSS Course Directors



Naveen Bhandarkar,
MD, FARS



Rohit Garg, MD,
FARS



Stella Lee, MD



Justin Turner,
MD, FARS



Troy Woodard,
MD, FARS

Dear Colleagues, Attendees, Vendors, and
Corporate Sponsors,

It is our distinct pleasure to extend a warm welcome to you for the American Rhinologic Society's 14th Annual Summer Sinus Symposium, on July 11-12, 2025, at the prestigious Manchester Grand Hyatt in San Diego.

This year's symposium promises to deliver an exceptional educational experience. We have curated a comprehensive program that will feature interactive panels, live cadaver dissections, and insightful clinical and technical discussions. Our sessions are designed to provide attendees with an in-depth understanding of the latest advancements in rhinology and skull base surgery.

We are excited to offer specialized sessions on key topics, including skull base surgery, allergy, and the business of medicine. Additionally, in response to last year's positive feedback, we will continue to explore emerging trends in rhinology, including innovations in technology and the growing role of artificial intelligence.

Beyond the educational sessions, we are pleased to offer a variety of networking and social opportunities. This is an ideal setting for attendees to connect with industry leaders, fellow professionals, and our valued vendors and sponsors. We are also delighted to host a live band at the hotel's pool deck, providing a lively atmosphere for relaxation and collaboration.

San Diego's vibrant location offers ample opportunities for exploration, with a wealth of activities and culinary experiences awaiting you. We look forward to welcoming you to what promises to be an enriching and unforgettable experience. Your participation will contribute greatly to the success of the ARS Summer Sinus Symposium, and we are excited to see you here!

ARS Summer Sinus Symposium Course Directors:

Naveen Bhandarkar, MD, FARS; Rohit Garg, MD, FARS; Stella Lee, MD; Justin Turner, MD, PhD, FARS; Troy Woodard, MD, FARS



ARS 14th Annual Summer Sinus Symposium

Thursday, July 10, 2025

4:00 pm - 7:00 pm
Stryker Dissection Lab – Grand Hall D

5:00 pm – 7:00 pm
Faculty Reception in Bayview

Friday, July 11, 2025

General Session

Grand Hall B

7:45 am – 5:30 pm

Time/Topic	Moderator/Speaker	Panelists
7:00 am – 7:45 Sanofi Regeneron Breakfast Product Theater La Jolla AB, 2nd Level		
7:00 am – 7:45 Breakfast with Exhibitors in Grand Hall A		
7:45 am – 8:00 am Welcome	Naveen Bhandarkar, MD Rohit Garg, MD, FARS Stella Lee, MD Justin Turner, MD, FARS Troy Woodard, MD, FARS	
8:00 am – 8:45 am Practice Evolution: Transformative Insights to Elevate Your Practice <ul style="list-style-type: none">Identify the major advancements in clinical care, technology, and patient management that have influenced practice evolution over the past five yearsDiscuss emerging tools, techniques, and approaches that have become integral to optimizing patient outcomesExplore the latest research, evidence, and practical aspects of how the evolution of surgical tools, instruments, and techniques have enhanced your practiceEngage in interactive discussion on how these advancements in addressing refractory sinus disease and improving quality of life	Brent Senior, MD, FARS	Roy Casiano, MD, FARS David Kennedy, MD, FARS Kevin Welch, MD, FARS
8:45am - 09:30 am Pushing the Boundaries of In-Office Rhinology Procedures <ul style="list-style-type: none">Learn different anesthesia techniques available to perform in-office rhinology proceduresUnderstand specific instrumentation needed for simple and complex procedures performed in the officeGain exposure to techniques used to obtain hemostasis during in-office rhinology procedures	Greg Davis, MD, FARS	John Del Gaudio, MD, FARS Kent Lam, MD, FARS Tran Locke, MD, FARS Arthur Wu, MD, FARS
9:30 am -10:15 am When Things Go Wrong: Managing Sinus Surgery Complications <ul style="list-style-type: none">Learn evidence-based strategies to minimize risks during sinus surgery, including proper surgical planning, anatomical assessment, and intraoperative techniquesGain proficiency in managing complications as they arise during surgery, such as hemostasis for bleeding, repair of mucosal injuries, and response to orbital or cranial complicationsParticipate in case-based discussions featuring challenging sinus surgery complications, with a focus on decision-making and problem-solvingLearn how to document complications and manage medicolegal risks effectively	James Palmer, MD, FARS	Ralph Abi Hachem, MD Pete Batra, MD, FARS Angela Donaldson, MD, FARS David Kennedy, MD, FARS

ARS 14th Annual Summer Sinus Symposium

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
10:15 - 10:45 Break with Exhibitors in Grand Hall A		
10:45 am -11:30 am Unlocking the Controversies: Critical Questions and Debates on Utilization of Biologics <ul style="list-style-type: none"> Compare biologics to traditional therapies like nasal corticosteroids and surgery in terms of effectiveness and patient outcomes Debate the appropriateness of biologics in the perioperative period Determine the aspects of who is best suited to be prescribing biologics Examine patient selection criteria for biologic therapy and the challenges of personalized medicine in CRS treatment 	Amber Luong, MD, PhD, FARS	Rakesh Chandra, MD, FARS Cecelia Damask, DO Martin Desrosiers, MD Joseph Han, MD, FARS
 11:30 am - 12:15 pm Keynote Lecture: AI in the Future of Medicine	David Danks, MD Professor of Data Science, Philosophy, & Policy Chair, Faculty Council, HDSI University of California, San Diego	
12:15 pm - 1:15 am GSK Lunch Product Theater Hillcrest ABCD, 3rd Level		
12:15 pm - 1:15 pm Lunch with Exhibitors in Grand Hall A		
1:15 pm - 2:00 pm Refractory Sinusitis: The Next Steps in Challenging Cases <ul style="list-style-type: none"> Analyze complex, real-world case studies to determine appropriate diagnostic work-ups and management strategies Explore options in surgical intervention escalation versus medical therapy, including biologics and immunotherapy Use interactive case scenarios to differentiate between different types of refractory sinusitis Discuss the role of patient comorbidities e.g., asthma, allergy, immunodeficiency) in Modifying treatment strategies for refractory sinusitis 	David Conley, MD, FARS	John Craig, MD, FARS Corinna Levine, MD, FARS David Liu, MD Bradford Woodworth, MD, FARS
2:00 pm - 2:45 pm Mastering Rhinologic Procedures: Technical Pearls for In-Office and OR Techniques <ul style="list-style-type: none"> Demonstrate applications of new in-office/OR procedures for nasal obstruction, rhinitis, and chronic rhinosinusitis Explain the technique, patient selection, and step-by-step procedure for performing these procedures Identify, manage, and prevent potential complications related to new technologies for in-office/OR procedures Discuss the benefits, limitations, and evidence supporting these new technological procedures and ways to optimize outcome 	Douglas Reh, MD, FARS Moderator	Leah Hauser, MD Dissector
2:45 pm - 3:15 pm Break with Exhibitors in Grand Hall A		

ARS 14th Annual Summer Sinus Symposium

Time/Topic	Moderator/Speaker	Panelists
3:15 pm - 4:00 pm Cough Chronicles: A Deep Dive into Difficult Postnasal Challenges <ul style="list-style-type: none">Master diagnostic approaches to chronic cough, review typical/atypical etiologies and diagnostic toolsDiscuss the mechanisms of cough reflex hypersensitivity and its triggers in the upper airwayExplore evidence-based management strategies for postnasal drainage-related coughExplore the role of superior laryngeal nerve injections for cough suppression in cases of cough reflex hypersensitivity	Michael Benninger, MD, FARS	Patricia Johnson, MD Ashoke Khanwalker, MD, FARS Liat Shama, MD Eric Succar, MD
4:00 pm - 4:45 pm Navigating the Frontal Frontier: Cutting-Edge Surgical Techniques <ul style="list-style-type: none">Provide technical pearls in performing advanced procedures for refractory frontal sinus diseaseReview demonstrations of mucosal flap creation, stent placement, and challenging frontal sinus dissectionsRecognize common complications, such as restenosis or infection, and learn how to address them effectivelyDiscuss the indications, types, and placement techniques of stents for maintaining frontal sinus patency in challenging cases	Jivianne Lee, MD, FARS	Thomas Higgins, MD, FARS Erin O'Brien, MD, FARS Spencer Payne, MD, FARS Korniat Snidvongs, MD, PhD
4:45 pm - 5:30 pm Beyond the Basics: Advanced Techniques for Nasal Obstruction <ul style="list-style-type: none">Discuss the impact of various structural abnormalities (such as caudal (in database) septal deviations, nasal valve collapse, and other anatomic variations) on nasal obstructionProvide strategies for addressing caudal septal deviationsIdentify appropriate candidates for functional septorhinoplasty for complex nasal obstructionPractice diagnostic and surgical planning for real-world scenarios, including when and how to escalate to advanced techniques like septorhinoplasty	Jay Dutton, MD, FARS	Khalid Ali, MBChB, MD Eugene Chu, MD Michael Yim, MD
5:30 pm - 6:30 pm Industry Thank You Event in Grand Hall A		
6:30 pm - 9:00 pm Signature Event – "80's Night – 4th Floor Pool Deck		
Friday, July 11, 2025 New and Emerging Topics - Breakout Room Grand Hall D 1:15 pm - 5:30 pm		
12:15 pm - 1:15 am GSK Lunch Product Theater - Hillcrest ABCD, 3rd Level		
12:15 pm - 1:15 pm Lunch with Exhibitors in Grand Hall A		
1:15 pm - 2:00 pm Rhinology Shark Tank: Big Ideas, Big Impact <ul style="list-style-type: none">Learn to critically assess research ideas based on feasibility, innovation and potential clinical or scientific impactParticipate in interactive discussions where peers and experts provide feedback on proposed research ideasRecognize how working with cross-disciplinary teams, including engineers, statisticians, and industry experts, can enhance research outcomesEncourage participants to think creatively about solving complex problems in rhinology	Carol Yan, MD	Paramesh Gopi, PhD Peter Hwang, MD, FARS Enrique Iturriaga, MD Victoria Lee, MD, FARS

ARS 14th Annual Summer Sinus Symposium

Time/Topic	Moderator/Speaker	Panelists
2:00 pm - 2:45 pm The AI Revolution in Rhinology: Transforming Practice Today and Tomorrow <ul style="list-style-type: none">• Discuss how AI algorithms analyze clinical data and imaging to support decision-making in rhinologic practice• Evaluate case studies where AI has been effectively integrated into rhinologic care for improved accuracy and efficiency• Understand challenges such as data quality, algorithm bias, and the ethical considerations of AI implementation in clinical settings• Discuss best practices for integrating AI tools into clinical practice, including team training and patient education	Bobby Tajudeen, MD, FARS	Zara Patel, MD, FARS Sanjeet Rangarajan, MD, FARS Kenneth Rodriguez, MD Masayoshi Takashima, MD, FARS
2:45 pm – 3:15 pm Break with Exhibitors in Grand Hall A		
3:15 pm – 4:00 pm From Exam Room to Zoom: Best Practices in Telemedicine Rhinology <ul style="list-style-type: none">• Review case studies highlighting both successful and problematic telemedicine consultations to understand its impact on patient outcomes• Discuss how telemedicine can integrate with traditional in-office visits to optimize patient outcomes• Discuss technological solutions to enhance telemedicine capabilities, such as patient-operated endoscopic devices and AI-supported assessments• Learn how to blend telemedicine and in-person visits effectively to enhance care delivery without compromising diagnostic accuracy	Brian Lobo, MD, FARS	Alexander Farag, MD, FARS Mamie Higgins, MD Christopher Roxbury, MD, FARS Michael Setzen, MD, FARS
4:00 pm - 4:45 pm The Sinus Microbiome: A New Era for CRS and Targeted Therapies <ul style="list-style-type: none">• Learn how next-generation sequencing is used to understand microbial perturbations and infections in patients with chronic sinus infections• Discuss emerging therapies targeting the nasal microbiome, including probiotics, topical antibiotics, and bacteriotherapy• Discuss clinical applications and limitations in tailoring personalized microbiome-based therapies• Explore potential long-term consequences, including antibiotic resistance, unintended microbial imbalances and safety concerns	Yvonne Chan, MD, FARS	Omar Ahmed, MD, FARS Do-Yeon Cho, MD John Craig, MD, FARS Martin Desrosiers, MD
4:45 pm - 5:30 pm The Science of Scent: Practical Insights in Olfactory Dysfunction and the Evidence for Novel Treatments <ul style="list-style-type: none">• Understand the advantages and limitations of different testing modalities and how to choose the appropriate test for specific clinical scenarios• Discuss the key components of a smell clinic, including equipment, staffing, and patient flow optimization• Discuss the potential risks, benefits, and limitations of platelet-rich plasma in treating olfactory dysfunction• Understand how innovations in smell science are shaping the future of patient care and therapeutic interventions	Andrew Lane, MD, FARS	Do-Yeon Cho, MD Li-Xing Man, MD, FARS Sonya Marcus, MD Osarenoma Olomu, MD, FARS
5:30 pm - 6:30 pm Industry Thank You Event in Grand Hall A		
6:30 pm - 9:00 pm Signature Event – "80's" Night – 4th Floor Pool Deck		

ARS 14th Annual Summer Sinus Symposium

Saturday, July 12, 2025
General Session Rhinology
Grand Hall B
8:00 am – 5:30 pm

Time/Topic	Moderator/Speaker	Panelists
7:00 am - 8:00 am Amgen/AstraZeneca Breakfast Product Theater La Jolla AB, 2nd Level		
7:00 am - 8:00 am Breakfast with Exhibitors in Grand Hall A		
8:00 am - 8:45 am Little Noses, Big Challenges: Interactive Pediatric Rhinology Cases <ul style="list-style-type: none">Review recent advancements in pediatric rhinology, including novel diagnostic technologies and surgical techniquesUtilize real-world complex cases to apply diagnostic and management strategies for pediatric chronic rhinosinusitisExplore the influence of systemic conditions, such as cystic fibrosis, primary ciliary dyskinesia, and immune deficiencies, on pediatric nasal and sinus healthReview the latest clinical guidelines and advancements in pediatric sinusitis management	Fuad Baroody, MD, FARS	Adam Kimple, MD, FARS Vijay Patel, MD Jordan Teitelbaum, DO, FARS
8:45 am - 09:30 am Advanced Techniques in Revision Sinus Surgery: Mastering Draf III Frontal Sinusotomy <ul style="list-style-type: none">Identify clinical scenarios where Draf III is indicated, such as refractory frontal sinus disease, extensive scarring, masses or persistent obstructionLearn step-by-step techniques for performing different variations of Draf III frontal sinusotomyExplore the use of advanced instrumentation, such as angled endoscopes, microdebriders, and drills, to enhance surgical precisionUnderstand how to minimize complications, such as cerebrospinal fluid leaks, bleeding, and orbital injury	Pete Batra, MD, FARS Moderator	Stacey Gray, MD, FARS Dissector
9:30 am - 10:15 am Sinus Surgery Showdown: When to Go Big, When to Go Small? <ul style="list-style-type: none">Review the indications for conservative (small) versus extensive (big) approaches in managing sinus diseaseCompare the short- and long-term outcomes of minimal versus extensive approaches, including symptom relief, complication rates, and revision needsWork through real-world clinical scenarios, presenting arguments for both small and big surgical approachesDiscuss the use of endoscopic tools and advanced visualization techniques in executing both conservative and more extensive procedures	Devyani Lal, MD, FARS	Ian Koszewski, MD, FARS Victoria Lee, MD, FARS Michael Marino, FARS Dennis Tang, MD, FARS
10:15 am - 10:45 am Break with Exhibitors in Grand Hall A		

ARS 14th Annual Summer Sinus Symposium

Time/Topic	Moderator/Speaker	Panelists
10:45 am - 11:30 am Optimizing Epistaxis Management with Advanced Techniques and Tools <ul style="list-style-type: none">Review the latest clinical guidelines, innovations in treatment, and ongoing research in epistaxis managementImplement techniques in hemostasis in advanced sinus and skull base surgery including TIVA, topical agents, IV therapies, positioning, instrumentationReview algorithms for managing refractory or complex cases, including when to escalate to surgical or radiological interventionAnalyze real-world case studies to identify the best practices and appropriate interventions for managing complex epistaxis	Joey Raviv, MD	Nyssa Farrell, MD Keonho Albert Kong, MD Michael Marino, MD, FARS Danielle Warner, MD, FARS
11:30 am - 12:15 pm Advanced Insights into Facial Pain, Headache, and Rhinologic Connections <ul style="list-style-type: none">Apply diagnostic and treatment strategies to real-world cases, focusing on the intersection of headache, facial pain, and rhinologyIdentify the overlap and distinguishing features of primary headache disorders, sinus-related pain, and neuropathic facial painEvaluate evidence-based criteria for differentiating between rhinogenic and non-rhinogenic painDiscuss collaborative strategies with neurology, pain management, and otolaryngologists for comprehensive care	Ryan Vaughn, MD	Jeffrey Bedrosian, MD, FARS Karen Hoffman, MD Mark Mehle, MD Amelia Read, MD
12:15 pm - 1:15 pm Neurent Medical Lunch Symposium La Jolla AB, 2nd Level		
12:15 pm - 1:15 pm Lunch with Exhibitors in Grand Hall A		
1:15 pm - 2:00 pm Interactive Case Studies at the Intersection of Sleep Medicine and Rhinology <ul style="list-style-type: none">Identify common sleep disorders (e.g., obstructive sleep apnea, insomnia, and restless leg syndrome) that are influenced by or contribute to rhinologic conditionsAnalyze real-world case studies that explore the interplay between sleep medicine and rhinology, recognizing how nasal and sinus conditions can exacerbate sleep disorders and vice versaEvaluate diagnostic approaches for sleep-disordered breathing in patients with CRS, including the use of polysomnography, home sleep testing, and nasal airflow assessmentUtilize interactive, case-based learning to collaborate with peers in identifying effective management plans that integrate both rhinologic and sleep medicine perspectives, improving patient outcomes	Randall Ow, MD, FARS	Jolie Chang, MD Christopher Ito, MD, FARS Paul Schalch Lepe, MD Daniel O'Brien, MD
2:00 pm - 2:45 pm Optimizing Techniques and Outcomes in Skull Base Surgery: Key Insights <ul style="list-style-type: none">Learn step-by-step methods for accessing key regions of the skull base while minimizing tissue disruption and preserving functionUnderstand the principles of identifying and repairing CSF leaks during skull base surgeryWork through real-world scenarios of skull base pathologies and how to manage them effectively in a multi-disciplinary settingDemonstrate intraoperative tools, including navigation systems, angle endoscopes, and high-speed drills, to enhance precision and safety	Edward Kuan, MD, FARS Moderator	Elisa Illing, MD, FARS Dissector
2:45 pm - 3:15 pm Break with Exhibitors in Grand Hall A		

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<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
3:15 pm - 4:00 pm Rethinking Eustachian Tube Dysfunction: From Diagnosis to Innovative Treatments <ul style="list-style-type: none">• Review the latest updates in clinical trials, technology, and materials used in treating ETD and patulous disorders• Analyze real-world patient cases to identify clinical presentations of eustachian tube dysfunction and patulous ET, and develop evidence-based treatment plans tailored to individual patient needs• Evaluate the role of newer interventions such as balloon dilation and surgical techniques for persistent ETD	David Keschner, MD, FARS	Marc Dean, MD Rick Friedman, PhD Emily Moldoff, NP Shraddha Mukerji, MD
4:00 pm - 4:45 pm Empty Nose Syndrome Debate: Does it Exist? <ul style="list-style-type: none">• Discuss the key arguments for and against the recognition of ENS as a distinct clinical entity• Evaluate the role of turbinate surgery and its impact on nasal airflow and sensory feedback• Discuss diagnostic tools and criteria used to evaluate suspected cases of ENS• Participate in a structured debate to weigh the evidence for and against the existence of ENS, fostering critical thinking and professional dialogue	Edward McCoul, MD, FARS	Jayakar Nayak, MD Spencer Payne, MD, FARS Madeline Schaberg, MD William Yao, MD, FARS
4:45 pm - 5:30 pm Targeted Treatments for CRSwNP: The Latest Breakthroughs in Biologic Treatments for CRSwNP <ul style="list-style-type: none">• Compare different biologic agents in terms of efficacy, safety, and indications• Use evidence-based guidelines and practical strategies for incorporating biologic therapies into treatment strategies• Use patient scenarios to identify candidates for biologic therapy and tailoring treatment approaches• Analyze the latest research and clinical trial data on biologic therapies, including novel agents in development, and explore their potential to reshape the future of CRSwNP management	Christine Franzese, MD, FARS	Pete Batra, MD, FARS Joseph Han, MD, FARS Neville Teo, MBBS Andrew White, MD
5:30 pm - 6:30 pm Women in Rhinology Event “Developing Organizational Savvy and Negotiating the Organizational Matrix” Bayview, 32nd Floor		
6:00 pm - 6:45 pm Rhinologists in Private Practice Business Meeting "Growing your business in an adverse economic environment - learnings and perspectives from a turnaround CEO" Speaker: Scott Vertrees La Jolla AB		
6:45 pm - 7:30 pm Rhinologists in Private Practice Networking Event Old Town AB		
7:00 pm – 8:00 pm Rhinology Advanced Practice Providers Event Introduction of the founding members of the Rhinology Advanced Practice Providers and overview of their goals with an opportunity to meet and network with APPs working in rhinology/otolaryngology and with MDs interested in integrating APPs into their practice. Balboa AB, 2nd Level		

ARS 14th Annual Summer Sinus Symposium

Saturday, July 12, 2025

Business of Medicine - Breakout Room

Grand Hall D

8:00 am – 12:15 pm

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:00 am - 8:00 am Industry Breakfast Symposium		
7:00 am - 08:00 am Amgen/AstraZeneca Product Theater La Jolla AB, 2nd Level		
8:00 am - 8:45 am Coding and Billing 2025: Payment Considerations for New Devices and Technologies <ul style="list-style-type: none">• Explore changes in billing regulations and payment policies for 2025 and beyond Discuss best practices for accurate documentation to support coding for new procedures• Review tips for streamlining billing workflows and ensuring compliance with payer requirements• Work through real-world coding scenarios identifying appropriate codes, modifiers, and payment pathways in complex cases	Toby Steele, MD, FARS	Mark Arnold, MD Bradford Bichey, MD Erin Lopez, MD Jason Talmadge, MD
8:45 am - 9:30 am The Business Case for Incorporating Allergy Into Your Practice <ul style="list-style-type: none">• Understand the staffing, equipment, and space considerations needed to successfully integrate allergy testing and treatment• Work through scenarios of integrating allergy services into a variety of practice settings• Learn the appropriate coding for allergy testing and treatment to optimize reimbursement• Learn how offering allergy services can diversify revenue streams and enhance practice profitability	Cecelia Damask, DO	Robert Bridge, MD, FARS Andy Chua, MD Kashif Mazhar, MD Tapan Patel, MD
9:30 am - 10:15 am Local Anesthetic for In-Office Procedures: Tips for Successful Procedures <ul style="list-style-type: none">• Master injection and application techniques including step-by-step approaches for effective infiltration and topical anesthesia• Learn sedation adjuncts and post-procedure care to enhance the overall patient experience• Identify and treat potential complications, such as systemic toxicity, allergic reactions, or inadvertent vascular injection• Review real-world scenarios to practice selecting the appropriate anesthetic, calculating dosages, and managing complications	David Yen, MD	Ashutosh Kacker, MD Annette Pham, MD Brian Weeks, MD
10:15 am - 10:45 am Break with Exhibitors in Grand Hall A		
10:45 am - 11:30 am Marketing and Reputation Management: It's Not Just a Word of Mouth Anymore <ul style="list-style-type: none">• Discuss strategies to monitor, manage, and respond to online reviews effectively• Work through real-world scenarios to develop responses to negative reviews, create engaging social media campaigns• Learn how to establish a consistent and professional brand that reflects your values and expertise• Learn how to track key performance indicators such as website traffic, social media engagement, and patient conversion rates	Winston Vaughan, MD, FARS	Nadeem Akbar, MD Eyad Khabbaz, MD Anna Kniseley, MD, FARS Alexander Limjuco, MD

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11:30 am -12:15 pm		
Use of In-Office CT Scans: Improving Efficiency in Your Practice	Michael Lipan, MD	Karen Bednarski, MD John Christopher Davis, MD Roheen Raithatha, MD, FARS Alla Solyar, MD, FARS
<ul style="list-style-type: none">• Review the key features and capabilities of in-office CT systems, including imaging protocols and resolution options• Understand the workflow for integrating CT imaging into practice operations, from scheduling to interpretation• Discuss the cost-benefit analysis of implementing in-office CT technology, including potential revenue streams and ROI• Participate in case discussions involving the use of in-office CT scans for common and complex rhinologic conditions		
12:15 pm - 1:15 pm		
Lunch with Exhibitors in Grand Hall A		
12:15 pm - 1:15 pm		
Neurent Medical Lunch Symposium		
La Jolla AB, 2nd Level		

Saturday, July 12, 2025

Skull Base - Breakout Room

Grand Hall D

1:15 pm - 5:30 pm

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
1:15 pm - 2:00 pm		
Inverted Papilloma 360°: Cutting Edge Diagnostics and Surgical Mastery	Nyall London, MD, FARS	John Clinger, MD Andrea Hebert, MD Zara Patel, MD, FARS Charles Tong, MD, FARS
<ul style="list-style-type: none">• Work through real-world cases involving the imaging, diagnosis, new surgical techniques in the management and surveillance of inverted papilloma• Learn the role of advanced imaging modalities, such as high-resolution CT and MRI in identifying IP and differentiating it from other sinonasal masses• Discuss the risk of malignant transformation and its implications for treatment and surveillance• Explore how machine learning algorithms are being developed to predict malignancy risk and optimize treatment planning		
2:00 pm - 2:45 pm		
Sinonasal Cancers: Role of Induction, Next Gen Sequencing, and Endoscopic vs Open Resection	Anthony Del Signore, MD, FARS	Nikita Chapurin, MD Jacob Eide, MD, FARS Ashleigh Halderman, MD, FARS Kibwei McKinney, MD
<ul style="list-style-type: none">• Explore the use of induction therapy in the management of sinonasal cancers, focusing on its benefits and limitations in improving patient outcomes• Discuss how next-generation sequencing can guide personalized treatment strategies and enhance the precision of diagnosing and treating sinonasal malignancies• Examine the advantages and challenges of endoscopic versus open surgical approaches for sinonasal cancer resections, considering factors such as tumor location, patient characteristics, and long-term outcomes		
2:45 pm - 3:15 pm		
Break with Exhibitors in Grand Hall A		
3:15 pm - 4:00 pm		
CSF Leak Management Made Practical: Essential Innovations and Techniques	Satyan Sreenath, MD	Jean Anderson Eloy, MD, FARS Scott Graham, MD, FARS Edward Kuan, MD, FARS Chirag Patel, MD, FARS
<ul style="list-style-type: none">• Learn how to determine when surgical intervention is necessary based on leak severity, location, and patient symptoms• Work through real-world scenarios to practice diagnosing, planning, and performing CSF leak repairs		

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Time/Topic	Moderator/Speaker	Panelists
<ul style="list-style-type: none"> Understand strategies for addressing challenges such as recurrent leaks, meningitis, or graft failure Review the latest research on novel materials, techniques, and technologies for CSF leak repair 		
4:00 pm - 4:45 pm Comprehensive Orbital Management for the Practicing Rhinologist: Pathology, Surgical Corridors, and Advanced Techniques <ul style="list-style-type: none"> Discuss common orbital pathologies encountered in rhinology, such as inflammatory diseases, tumors, and trauma Explore management strategies for nasolacrimal duct obstruction or injury during orbital and sinonasal procedures Work through clinical scenarios involving orbital pathologies and their surgical management as well as the role of Transorbital Neuroendoscopic Surgery (TONES) Learn protocols for monitoring orbital function, managing edema, and addressing complications such as diplopia or visual loss 	Jessica Grayson, MD	Chris Bergeron, MD Alfred Marc Iloreta, MD Aria Jafari, MD, FARS Jonathan Liang, MD, FARS
4:45 pm - 5:30 pm Optimizing Wound Healing in Sinonasal and Skull Base Surgery: Managing Crusting, Purulence, Exposed Bone, and Osteomyelitis <ul style="list-style-type: none"> Participate in case discussions highlighting real-world scenarios of postoperative wound complications Explore evidence-based techniques for promoting optimal healing, including debridement, saline irrigation, and topical therapies Discuss patient-specific and surgical factors, such as comorbidities, infection, and technique, that impact healing outcomes Explore the latest evidence on managing specific complications and optimizing outcomes in postoperative care 	Bobby Tajudeen, MD, FARS	Blair Barton, MD Nadeem Kolia, MD Kachorn Seresirikachorn, MD, PhD Frederick Yoo, MD
5:30 pm - 6:30 pm Women in Rhinology Event "Developing Organizational Savvy and Negotiating the Organizational Matrix" Bayview, 32nd Floor		
6:00 pm - 6:45 pm Rhinologists in Private Practice Business Meeting "Growing your business in an adverse economic environment - learnings and perspectives from a turnaround CEO" Speaker: Scott Vertrees La Jolla AB		
6:45 pm - 7:30 pm Rhinologists in Private Practice Networking Event Old Town AB		
7:00 pm – 8:00 pm Rhinology Advanced Practice Providers Event Introduction of the founding members of the Rhinology Advanced Practice Providers and overview of their goals with an opportunity to meet and network with APPs working in rhinology/otolaryngology and with MDs interested in integrating APPs into their practice. Balboa AB, 2nd Level		

ARS 14th Annual Summer Sinus Symposium

Saturday, July 12, 2025
Allergy - Breakout Room
Grand Hall C
1:15 pm - 5:30 pm

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
1:15 pm - 2:00 pm Surgical vs. In-Office Treatment for Chronic Rhinitis <ul style="list-style-type: none">• Compare and contrast the advantages and limitations of surgical and in-office treatments for chronic rhinitis• Evaluate the effectiveness of various treatment modalities, including endoscopic surgery, radiofrequency ablation, and medical therapies• Discuss potential risks and benefits of each treatment approach, considering patient-specific factors such as age, comorbidities, and symptom severity• Understand post-treatment care and expected outcomes for patients undergoing either surgical or in-office procedures for chronic rhinitis	Omar Ahmed, MD, FARS	Benjamin Bleier, MD, FARS John Christopher Davis, MD Charles Ebert, MD, FARS Amrita Ray, MD, FARS
2:00 pm - 2:45 pm Unraveling Controversies in Allergen Immunotherapy <ul style="list-style-type: none">• Examine the current controversies surrounding allergen immunotherapy (AIT), including debates on single vs. multi-antigen therapy, patient selection, and treatment duration• Evaluate the clinical evidence for and against the use of sublingual immunotherapy (SLIT) compared to traditional subcutaneous immunotherapy (SCIT)• Identify challenges in patient adherence to allergen immunotherapy, including barriers to treatment acceptance and strategies to improve adherence• Discuss the future of AIT, including potential breakthroughs in therapy and how they may reshape the management of allergic diseases	Elina Toskala, MD, FARS	Christine Franzese, MD, FARS Minh Hoang, MD Kashif Mazar, MD Maria Veling, MD
2:45 pm - 3:15 pm Break with Exhibitors in Grand Hall A		
3:15 pm - 4:00 pm Tackling Recalcitrant CRS Without Nasal Polyps: Redefining Treatment Frontiers <ul style="list-style-type: none">• Identify key clinical features that differentiate CRS without polyps from other forms of rhinosinusitis, including its diagnostic criteria and clinical presentation• Develop a comprehensive treatment plan for recalcitrant CRS without nasal polyps• Apply evidence-based guidelines and recent research findings to optimize the treatment of patients with recalcitrant CRS without nasal polyps• Apply case-based learning to analyze complex scenarios of recalcitrant CRS without nasal polyps, developing individualized management strategies based on patient-specific factors, diagnostic findings, and the latest evidence-based treatments	Chadi Makary, MD, FARS	Andy Chua, MD, FARS Carolyn Orgain, MD Lindsey Ryan, MD Jeffrey Suh, MD, FARS
4:00 pm - 4:45 pm CRSwNP Conundrum: Mastering Treatment When Biologics Don't Work <ul style="list-style-type: none">• Utilize case-based learning to optimize patient outcomes and enhance clinical decision-making in the setting of biologic treatment failure• Identify clinical criteria on treatment success and patient-specific factors that may predict response to different therapeutic options• Evaluate alternative treatment options for CRSwNP patients who do not respond to biologics, including surgical interventions and emerging therapies• Review the latest research and clinical guidelines on managing biologic-refractory CRSwNP, incorporating emerging treatments	Kent Lam, MD, FARS	Adam DeConde, ND Kara Detwiler, MD, FARS Joseph Han, MD, FARS Luis Fernando Macias-Valle, MD, FARS

ARS 14th Annual Summer Sinus Symposium

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
4:45 pm - 5:30 pm Accurately Identifying Immunodeficiency in CRS for Tailored Treatment <ul style="list-style-type: none">Identify signs and symptoms of immunodeficiency in CRS patients, understanding how underlying immune dysfunction can complicate CRS management and contribute to chronicityAssess diagnostic tools and strategies (including immunologic testing, genetic screenings, and biomarkers) to effectively identify immunodeficiency in patients with CRSApply case-based learning to evaluate different types of immunodeficiencies in CRS patients, developing individualized treatment plans based on patient-specific immune profilesReview the latest evidence on managing CRS in the context of immunodeficiency, including emerging therapies and treatment paradigms based on recent clinical research and case studies	Monica Patadia, MD	Eugene Chang, MD, FARS Katie Melder, MD Jeffrey Radabaugh, MD Theodore Schuman, MD, FARS
5:30 pm - 6:30 pm Women in Rhinology Event "Developing Organizational Savvy and Negotiating the Organizational Matrix" Bayview, 32nd Floor		
6:00 pm - 6:45 pm Rhinologists in Private Practice Business Meeting "Growing your business in an adverse economic environment - learnings and perspectives from a turnaround CEO" Speaker: Scott Vertrees La Jolla AB		
6:45 pm - 7:30 pm Rhinologists in Private Practice Networking Event Old Town AB		
7:00 pm – 8:00 pm Rhinology Advanced Practice Providers Event Introduction of the founding members of the Rhinology Advanced Practice Providers and overview of their goals with an opportunity to meet and network with APPs working in rhinology/otolaryngology and with MDs interested in integrating APPs into their practice. Balboa AB, 2nd Level		

2025 ARS SUMMER SINUS SYMPOSIUM SUPPORT

The American Rhinologic Society gratefully acknowledges the following companies for their support of the 14th Annual Summer Sinus Symposium.

EXHIBITORS

3-D Matrix

Acclarent, An Integra
Lifesciences Company

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Women in Rhinology

*"Developing Organizational Savvy and Negotiating the
Organizational Matrix"*

Stryker

Rhinologists in Private Practice Business Mtg & Cocktail Hour

Medtronic

Rhinology Advanced Practice Providers Event

Advanced RX Compounding Pharmacy

ARS Summer Sinus Symposium

Industry Symposia, Product Theater, & Ancillary Sessions

Thursday, July 11, 2025

4:00 pm – 7:00 pm

Stryker ENT Cadaveric Lab

Location: Grand Hall D

Title: "Stryker ENT Cadaveric Lab"

Description: Experience hands-on physician training utilizing cadaveric specimen and head models, with the support of physician consultants. This local lab experience introduces Stryker technologies and products, with customized hands-on training featuring the entire Stryker ENT portfolio and surrounding Stryker technologies.

Speakers: Joshua Greene, MD; Amelia Read, MD; Ryan Vaughn, MD; Brian Weeks, MD

This is non-CME event sponsored by Stryker ENT. It is neither sponsored nor endorsed by the ARS.

5:00 pm – 7:00 pm

Faculty Reception

Bayview, 32nd Floor

By Invitation Only

Friday, July 11, 2025

7:00 am – 8:00 am

Sanofi Sanofi / Regeneron Breakfast Product Theater

Location: La Jolla AB

Title: Explore Sustained Control in CRSwNP

Description: To educate physicians on Dupixent and its FDA approved use in CRSwNP

Speaker: David Yen, MD

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

12:15 pm – 1:15 pm

GSK Lunch Product Theater

Location: Hillcrest ABCD, 3rd Floor, Seaport Tower

Title: "What's Driving Recurrent Disease in Your Patients? Targeting Eosinophils with a Biologic as an Option For Patients with Chronic Rhinosinusitis with Nasal Polyps"

Description: The program will review the clinical trial evidence for the use of a biologic, a non-surgical treatment option, in adult patients with CRSwNP. The presentation will incorporate a patient case and discuss the role of eosinophilic inflammation in recurrent nasal polyps.

Speakers: Robert Kern, MD, FARS and Jivianne Lee, MD, FARS

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

5:30 pm – 6:30 pm

Industry Thank You Reception

Grand Hall A – Exhibit Hall

By Invitation Only

6:30 pm – 9:00 pm

Signature Event – 80's Night!!

4th Floor Pool Deck

Saturday, July 12, 2025

7:00 am – 8:00 am

Amgen / AstraZeneca Breakfast Product Theater

Location: La Jolla AB

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

Speakers: Joseph Han, MD, FARS; Andrew White, MD

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

12:15 pm – 1:15 pm

Neurent Medical Lunch Symposium

Location: La Jolla AB

Title: Elevating PNN in Your Practice

Description: Discover how to integrate NEUROMARK Posterior Nasal Nerve (PNN) ablation into your practice to enhance patient outcomes and expand treatment offerings. This session will highlight new clinical evidence, patient identification strategies, and real-world implementation tips from leading ENT specialists. Learn how elevating your approach to PNN can bring meaningful relief to chronic rhinitis patients while advancing the scope of your practice.

Speaker: Jeffrey Bedrosian, MD, FARS

This is non-CME event sponsored by Neurent Medical. It is neither sponsored nor endorsed by the ARS.

5:30 pm – 6:30 pm

Women in Rhinology Event

Bayview, 32nd Floor

"Developing Organizational Savvy and Negotiating the Organizational Matrix"

Supported by Stryker

6:00 pm – 6:45 pm

Rhinologists in Private Practice Event

Business Meeting

"Growing your business in an adverse economic environment - learnings and perspectives from a turnaround CEO"

Speaker: Scott Vertrees

La Jolla AB, 2nd Level

6:45 pm – 7:30 pm

Rhinologists in Private Practice Networking Event

Old Town AB

Supported by Medtronic

7:00 pm – 8:00 pm

Rhinology Advanced Practice Providers Event

Balboa AB, 2nd Level

Introduction of the founding members of the Rhinology Advanced Practice Providers and overview of their goals with an opportunity to meet and network with APPs working in rhinology/otolaryngology and with MDs interested in integrating APPs into their practice. *Supported by Advanced RX Compounding Pharmacy*

Visit with ARS Exhibitors and be entered to win prizes!

Visit with our exhibitors and earn a chance to win an iPad, Apple Watch, or Apple Air Pods.

Each registered attendee (with the exception of spouses, guests, children under the age of 16, and exhibitors), will be given a raffle card for the Apple prizes. Drop by and visit each exhibitor and get your raffle card stamped. Once you have collected all the stamps, complete and sign the card and turn it in to the ARS staff at the Registration Desk. **All raffle tickets must be turned in by 2:00 pm on Saturday, July 12th. The drawing will take place at 3:00 pm in the Exhibit Hall (Grand Hall A).** Gift cards will be given out during the breaks and lunches. *You must be present to win. Good Luck!*

The ARS will retain control over the use of Educational Grants, and implement safeguards designed to ensure that educational programs are non-promotional and free from commercial influence and bias. All ancillary industry sponsored events are non-CME. They are neither sponsored by, nor endorsed by the ARS.

Exhibitors



3-D MATRIX – Booth 204

1234 Chestnut Street
Suite 205

Newton, MA 02464

Phone: 855-433-6633

Email: puragel@3dmatrix.com

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

X: <https://x.com/3DMatrixNA>

A synthetic self-assembling peptide hydrogel that aids in the natural healing process, prevents adhesions and promotes hemostasis in nasal and sinus surgery.



ACCLARENT AN INTEGRA LIFESCIENCES COMPANY – Booth 105

1100 Campus Road

Princeton, NJ 08540

Phone: 609-275-0500

Email: custsvcnj@integralife.com

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

At Integra LifeSciences, we are driven by our purpose of restoring patients' lives. We innovate treatment pathways to advance patient outcomes and set new standards of surgical, neurologic, and regenerative care. We offer a comprehensive portfolio of high-quality, leadership brands. Please visit www.integralife.com.



ADVANCED RX COMPOUNDING PHARMACY – Booth 200

414 Commerce Drive, Suite 100

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.



AERIN MEDICAL – Booth 101

2565 Leghorn Street

Mountain View, CA 94043

Phone: 833-484-8237

Email: info@aerinmedical.com

Website: www.aerinmedical.com

X: <https://x.com/AerinMedical/>

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

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

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 150,000 patients have been treated with Aerin Medical products to date. For more information, please visit www.aerinmedical.com and follow Aerin Medical on Facebook, X, Instagram, LinkedIn and YouTube.

Exhibitors



AMGEN / ASTRAZENECA – Booth 202

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 – Tabletop 116

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.



BRAINLAB – Tabletop 112

5 Westbrook Corporate Ctr, Suite 1000
Westchester, IL 60154
Phone: 708-409-1343
Email: us_sales@brainlab.com
Website: <https://www.brainlab.com/>
X: <https://twitter.com/Brainlab>
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 6700 hospitals in 127 countries. At the forefront of health technology for over 35 years, Munich-based Brainlab employs around 2400 people with expertise across the entire healthcare value chain in 25 locations worldwide. Like and follow Brainlab on LinkedIn, X, Facebook and Instagram.



CARESTREAM DENTAL, LLC – Tabletop 102

3625 Cumberland Blvd., Suite 700
Atlanta, GA 30339
Phone: 800-944-6365
Email: deba.roschetzky@csdental.com
Website: <https://www.carestreamdental.com>
Twitter: <https://www.Twitter.com/Carestreamdental>
Facebook: <https://m.facebook.com/CarestreamDental/>
Instagram: <https://www.instagram.com/CarestreamDental/>

Carestream Dental is a global digital technology company known for delivering turnkey ENT solutions including everything from equipment to software, as well as accreditation and support.

Exhibitors



Cascade Specialty Pharmacy – Tabletop 104

19062 State HWY 305 NE

Poulsbo, WA 98370

Phone: 360-779-2737

Email: info@cascaderx.com

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

Cascade Specialty Pharmacy is a compounding pharmacy that excels at compounding innovative options tailored to meet the needs of today's patients. It is this innovative approach to medicine that enables us to create truly unique formulations to common problems not possible via traditional methods. Cascade is part of the Revelation Pharma network of compounding pharmacies.



GSK – Booth 217

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>

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

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

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.



Hemostasis Fiagon – Showcase 3

5000 Township Parkway

St. Paul, MN 55110

Phone: 651-855-1466; Fax: 651-855-1465

Email: customerservice@hemostasisllc.com

Website: www.hemostasisllc.com/

Linked-In: <https://www.linkedin.com/company/1680109/>

Hemostasis Fiagon specializes in developing innovative technologies aimed at enhancing surgical outcomes and elevating patient care.



KARL STORZ United States – Showcase 4

2151 E. Grand Avenue

El Segundo, CA 90245

Phone: 800-421-0837

Email: communications@karlstorz.com

KARL STORZ — Enables Early ENT diagnosis and intervention at any site of care. KARL STORZ delivers enterprise-wide, scalable endoscopic imaging systems, surgical instrumentation, Operating Room integration and best-in-class service. Focusing on the Quadruple Aim of lower costs, better outcomes, improved clinician satisfaction and better patient experience. Enabling Anywhere Care.

Exhibitors



MEDICAL CENTER SPECIALTY PHARMACY – Tabletop 100

912 S. 16th Street
Wilmington, NC 28401
Phone: 910-763-1896

Email: heather.barcus@mcspsc.com

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

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 1

710 Medtronic Pkwy
Minneapolis, MN 55432
Phone: 763-514-4000

Email: RS.ENTMarketing@Medtronic.com

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

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.



NEILMED PHARMACEUTICALS, INC. – Booth 215

601 Aviation Blvd.
Santa Rosa, CA 95403
Phone: 707-324-0620 Fax: 707-525-3785

Email: ashly.guntz@neilmed.com

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

NeilMed® is the largest manufacturer and supplier of LVP (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 209

150 Grossman Drive
Suite 203
Braintree, MA 02556
Phone: 508-560-6464

Email: nicole@neurentmedical.com

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

Twitter/X : <https://twitter.com/neurentmedical>

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

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. – Booth 201

3500 Corporate Parkway
Center Valley, PA 18034

Phone: 800-401-1086

Email: <https://medical.olympusamerica.com/content/contact-olympus-america>

Website: <https://medical.olympusamerica.com/>

Twitter/X: <https://twitter.com/OlympusMedUS>

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

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Olympus® ENT builds on a legacy of innovation, offering healthcare professionals quality across specialties, versatility in care settings, and partnerships beyond transactions.

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Through comprehensive service, ongoing education, flexible financing, and tailored leasing options, Olympus empowers ENT healthcare professionals to support quality patient care.



PROSIDIO INC. – Booth 103

168B Irving Avenue, Suite 302C

Port Chester, NY 10573

Phone: 914-510-2314

Email: sales@prosidio.com

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

Facebook: <https://facebook.com/prosidio>

PROSIDIO designs and manufactures industry-leading, cost-effective endoscopic and microscopic medical devices that deliver high resolution images and advanced visual technologies while improving the quality of treatment by physicians, healthcare professionals, and hospitals.



SANOFI & REGENERON – Booth 210

Since 2007, Regeneron and Sanofi have collaborated to help people with debilitating and complex conditions that are often difficult to diagnose and treat, using innovative technology platforms. Regeneron is a leading science-based biopharmaceutical company that invents, develops and commercializes medicines to treat serious medical conditions. Sanofi is an innovative global healthcare company that provides potentially life-changing treatment options and life-saving vaccine protection to millions of people globally. For more information, please visit www.Regeneron.com and www.Sanofi.com.

Smith+Nephew

SMITH+NEPHEW – Tabletop 114

7000 W. William Cannon Drive

Austin, TX 78735

Phone: 513-391-3900

Website: <https://www.smith-nephew.com>

Smith & Nephew is committed to providing innovative technologies healthcare professionals can trust. We proudly offer our exclusive line of COBLATION◇ wands, RAPID RHINO◇ epistaxis products & the Tula◇ in-office ear tube placement system to help surgeons improve patients' lives.

Exhibitors



STRYKER – Showase 2 and Booths 203/205

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>
Instagram: <https://www.instagram.com/strykerent/?hl=en>

Stryker is driven to make healthcare better and offers 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. www.stryker.com



SUTTER MEDICAL Technologies USA – Tabletop 110

3159 Royal Drive, Suite 340
Alpharetta, GA 30022
Phone: 770-702-7087
Email: brent.lacy@sutter-usa.com
Website: <https://www.sutter-usa.com>

Precision Electrosurgery



TUNGSTEN MEDICAL Network – Tabletop 108

13801 Ridgewood Drive
Plymouth, MI 48170
Phone: 734-757-0894
Email: drokicki@tungstenmed.com
Website: <https://tungstenmed.com>

Tungsten Medical Network is an exclusive provider of the Morita CT and Xoran Technologies MiniCAT CT scanners. We provide the Otolaryngologist In Office CT scanners, Installation, Services, Accreditation, and we now offer the Lazurite Wireless Camera/Scope.



ARS 71st Annual Meeting

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



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 July 23-26, 2026

Loews Miami Beach Hotel, Miami, FL

Highlights: Women in Rhinology Networking Event,
Cadaver Prosections, Allergy Program,
Symposia Sessions, Signature Event



ARS 72nd Annual Meeting October 16-17, 2026

Los Angeles, CA

Highlights: 22nd Annual David Kennedy Lectureship,
5th Annual Hwang Family Lectureship,
Symposia Sessions, Fall Film FESstival, Guest Countries

Contact: Wendi Perez, ARS Executive Administrator
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