

13<sup>TH</sup> Annual

# SUMMER SINUS SYMPOSIUM

American Rhinologic Society



**July 12-14, 2024**

**Hyatt Regency New Orleans**

**New Orleans, LA**

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



**REGISTRATION & HOUSING**



## Welcome from the ARS President



Pete Batra,  
MD, FARS

### Dear Colleagues,

It is my great pleasure to extend a warm welcome to the 2024 American Rhinologic Society Summer Sinus Symposium (ARS SSS) that will be held July 12-14 at the Hyatt Regency New Orleans. We are excited to partake in this fantastic meeting that promises to fulfill the educational, networking, and social needs that we have come to expect from the ARS SSS. New Orleans, with its rich cultural tapestry, serves as the ideal backdrop for our gathering. From the historic French Quarter to the soulful beats of jazz music, the city offers a unique blend of tradition and innovation.

From the earliest days of the ARS SSS, this meeting has become the cornerstone in fostering the exchange of knowledge and advancements in the practice of rhinology, allergy, and skull base surgery. This meeting has emphasized relevant clinical topics, tips and tricks for safe and effective sinonasal surgery, and practical pearls for diagnosis and management of nasal and sinus conditions. We look forward to continuing this tradition with interactive panels, workshops, and discussions from renowned rhinologists. The ARS SSS strives to provide educational content and salient takeaway messages that can enhance your professional growth and be immediately incorporated into your clinical practice.

During the ARS SSS, you will also have the opportunity to meet with the exhibitors to evaluate the newest technologies and treatments for our patients. Our corporate supporters have generously supported this conference and have allowed us to offer the meeting at limited expense to our attendees. Please take a moment to visit and thank them.

We are excited to welcome you to New Orleans in July. Safe travels and we can't wait to see you in the Big Easy!

Pete Batra, MD, MSCR, FARS  
President, American Rhinologic Society

### Why attend the ARS Summer Sinus Symposium?

- Engage the presenters: Ask your questions and debate the answers
- Hear the experts discuss the pearls and pitfalls of managing sinonasal disorders
- Watch seasoned surgeons dissect cadavers while answering your questions
- Participate in breakout sessions that are geared towards your practice
- Learn the most recent office-based procedures
- It's not to miss: It's the best sinus course in the world!

### ARS EXECUTIVE COMMITTEE

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*President-Elect*

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*Editor in Chief, IFAR*

# 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 Esteemed Colleagues, Attendees, Vendors, and Corporate Sponsors,

It is with great pleasure that we extend a warm welcome to the American Rhinologic Society's 13th Annual Summer Sinus Symposium, taking place from July 12-14, 2024, at the Hyatt Regency Hotel in the vibrant city of New Orleans.

Prepare for an exceptional educational experience as we present a highly informative program featuring interactive panels and live cadaver dissections. Our sessions will be enriched with clinical and technical pearls, ensuring a comprehensive understanding of the latest advancements in rhinology and skull base surgery.

Explore dedicated sessions on crucial topics such as skull base surgery, allergy, and the business of medicine, providing valuable insights for all attendees. Excitingly, we are introducing a new session on emerging topics, showcasing innovation in rhinology, new technologies, and the integration of AI.

Beyond the enriching educational content, seize numerous opportunities for networking and social gatherings. Connect with industry leaders, vendors, and sponsors, fostering collaborations that extend beyond the symposium.

Immerse yourself in the unique charm of New Orleans, renowned for its rich culture, lively atmosphere, and delectable cuisine. Take advantage of the fantastic location with fun activities and culinary delights awaiting you.

Join us for a symposium that promises not only professional growth but also an unforgettable experience in the heart of the Crescent City. We look forward to your presence and participation in this groundbreaking event.

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



*Stay tuned for details on the Ancillary and Non CME Events!*

# ARS 13th Annual Summer Sinus Symposium



Join the ARS today and take advantage of the following benefits of society membership:

- Complimentary online subscription to the Society's prestigious peer-reviewed journal, International Forum of Allergy and Rhinology
- Opportunity to join leadership and participate in standing committees of the Society to develop and implement programs to advance the interests of the specialty
- Networking in the largest group of rhinologists worldwide
- Discounted meeting registration for the Society's annual meeting
- Information and opportunities for action on legislative and regulatory issues affecting rhinology and sinus surgery
- Member listing on the ARS Membership Directory
- Online services and personal web page on the ARS network
- Complimentary subscription the Society's newsletter Nose News
- Discounted rates for educational products and services offered by the Society
- Early access to third-party symposia associated with ARS meetings
- Discounted services and early access to other services and products provided by the Society
- Advocacy and representation on issues that influence the field of rhinology including those that establish physician reimbursement
- Member listing in the "Find a Rhinologist" section of the new ARS patient-facing website - *SinusHealth.com*

# ARS 13th Annual Summer Sinus Symposium

Friday, July 12, 2024

## General Session - Celestin D

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:45 am – 8:00 am Welcome	Naveen Bhandarkar, MD, FARS Rohit Garg, MD, FARS Stella Lee, MD Justin Turner, MD, FARS Troy Woodard, MD, FARS	
8:00 am – 8:45 am <b>Mastering Primary Sinus Surgery: Experts Pears and Tips</b> <ul style="list-style-type: none"><li>To review concepts of CRS pathophysiology and how they relate to how primary FESS is done</li><li>To discuss specific surgical techniques to employ to minimize need for revision surgery</li><li>To understand the role of post-operative medical and surgical care in optimizing outcomes in primary FESS</li></ul>	Brent Senior, MD, FARS	Christopher Ito, MD, FARS Sonya Marcus, MD Justin McCormick, MD Eugenia Vining, MD
8:45am - 9:30 am <b>Managing the Recalcitrant Sinus</b> <ul style="list-style-type: none"><li>Provide a differential diagnosis of recalcitrant sinusitis</li><li>Discuss topical, oral, and intravenous medical therapies for recalcitrant sinusitis</li><li>Review extended sinus approaches for recalcitrant sinusitis</li></ul>	John Craig, MD, FARS	Martin Citardi, MD, FARS Jivianne Lee, MD, FARS Michael Marino, MD, FARS Aaron Pearlman, MD, FARS
9:30 am - 10:15 am <b>Surgical Showdown: Debates in Sinus Surgery</b> <ul style="list-style-type: none"><li>Review options for medical optimization prior to surgical intervention</li><li>Determine which criteria influence the extent of surgery offered to patients</li><li>Discuss postoperative management strategies and utility of postoperative debridements</li></ul>	Elisa Illing, MD	Rakesh Chandra, MD, FARS Jean Anderson Eloy, MD, FARS James Palmer, MD, FARS Zara Patel, MD, FARS
10:15 - 10:45 <b>Break with Exhibitors in Storyville Hall</b>		
10:45 am - 11:15 am <b>Precision Medicine: Biologics</b> <ul style="list-style-type: none"><li>Explore the selection criteria for biologics and their optimal timing in treatment decisions</li><li>Evaluate the role of sinus surgery before initiating biologic therapy</li><li>Highlight latest updates and treatment algorithms from the literature</li></ul>	Joseph Han, MD, FARS	Jonathan Liang, MD, FARS Meha Fox, MD Li-Xing Man, MD, FARS Sarah Wise, MD, FARS
11:15 am - 12:00 pm <b>Practice-Changing Powerhouses: The Top 3 Articles That Revolutionized My Practice</b> <ul style="list-style-type: none"><li>Analyze the findings and methodologies of the top three articles in rhinology</li><li>Evaluate the practical implications of these articles on the diagnosis, management, and treatment of Rhinologic conditions</li><li>Discuss strategies for incorporating the insights and recommendations from these articles into daily clinical practice to improve patient outcomes</li></ul>	Nithin Adappa, MD, FARS	Pete Batra, MD, FARS Amber Luong, MD, PhD, FARS J. Pablo Stolovitsky, MD, FARS
12:00 pm - 1:00 pm <b>Lunch with Exhibitors in Storyville Hall</b>		
1:00 pm - 1:45 pm <b>Complications of FESS</b> <ul style="list-style-type: none"><li>Assess potential factors that can increase risk in sinus surgery</li><li>Be able to manage intracranial and orbital complications</li><li>Implement surgical techniques and strategies that can help decrease surgical complications</li></ul>	Roy Casiano, MD, FARS	Nipun Chhabra, MD, FARS Peter Hwang, MD, FARS Tran Locke, MD Jonathan Yip, MD

# ARS 13th Annual Summer Sinus Symposium

Friday, July 12, 2024

## General Session - Celestin D, cont'd.

1:45 pm - 2:30 pm

### Cadaver Session: Tips and Tricks of In Office Therapies

- Discuss pre-procedure considerations for ideal patient selection and peri-procedural anesthesia for in-office procedures
- Highlight techniques of various in-office procedures
- Review post procedure recommendation and patient instructions

Marc Dubin, MD, FARS  
Moderator

Sanjeet Rangarajan, MD, FARS  
Dissector

2:30 pm - 3:00 pm

### Break with Exhibitors in Storyville Hall

3:00 pm - 3:45 pm

### Antibiotic Alchemy: Controversies in Antimicrobial Use in Rhinology

- Review literature pertaining to perioperative antibiotics for functional endoscopic sinus surgery
- Discuss choice of antimicrobial treatment for exacerbations of CRS
- Determine when culture directed antibiotics are most appropriate
- Review the potential indications for topical antibiotics

Ashleigh Halderman, MD, FARS

Luis Fernando Macias-Valle, MD  
Amelia Read, MD  
Theodore Schuman, MD, FARS  
Auddie Sweis, MD

3:45 pm - 4:15 pm

### Postoperative Management of FESS - Inflammatory and Skull Base

- Discuss limitations after skull base surgery including noseblowing, continuous positive airway pressure (CPAP) use, and normal exercise activities
- Discuss timing and types of nasal irrigation additive used after endoscopic sinus surgery
- Describe techniques, instruments, and anesthetic options for the management of post-operative sinus debridement

Angela Donaldson, MD, FARS

Stephen Hernandez, MD  
Alfred Ilorete, MD  
Patricia Loftus, MD  
Jordan Pritikin, MD, FARS

4:15 pm - 5:00 pm

### Complex Inverted Papilloma Management

- Understand the current work-up and management protocol for suspected sinonasal inverted papilloma
- Explore surgical strategies for inverted papilloma removal
- Discuss a case-based approach for management of inverted papilloma

Stacey Gray, MD, FARS

Nadeem Akbar, MD  
Christopher Bergeron, MD  
Satyan Sreenath, MD  
Abtin Tabaei, MD, FARS

5:00 pm - 6:00 pm

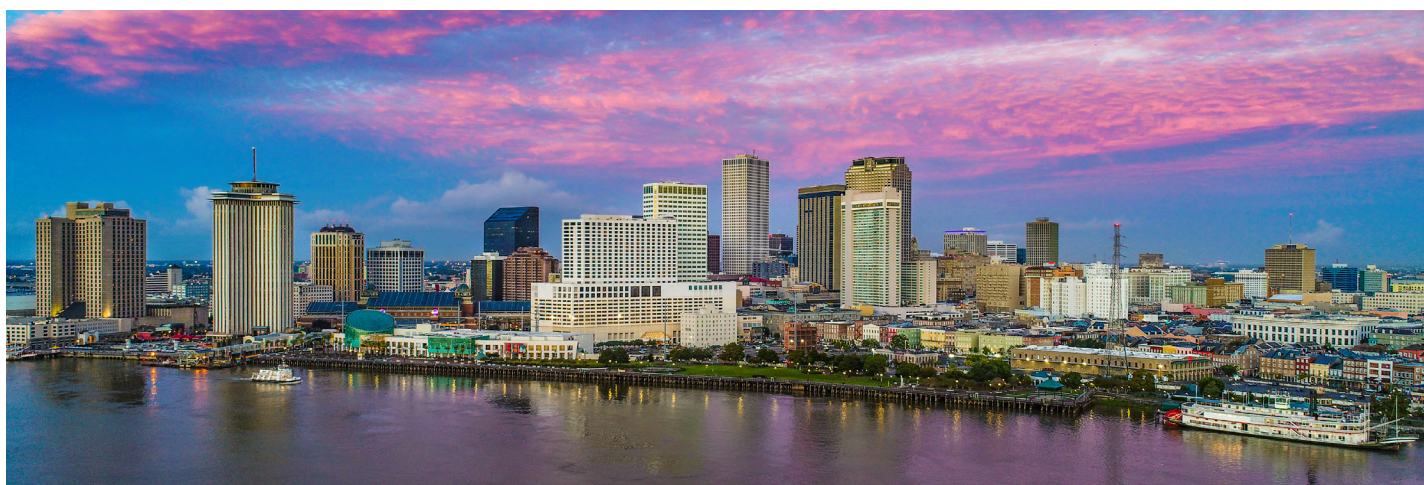
### Women in Rhinology

Foster 1

6:00 pm - 8:00 pm

### Signature Reception

The Atrium/8 Block Kitchen and Bar



# ARS 13th Annual Summer Sinus Symposium

Friday, July 12, 2024

## New and Emerging Topics - Celestin BC

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
12:00 pm - 1:00 pm <b>Lunch with Exhibitors in Storyville Hall</b>		
1:00 pm - 1:45 pm <b>Research Shark Tank</b> <ul style="list-style-type: none"><li>• Evaluate the feasibility and potential impact of innovative proposals in rhinology, such as new teaching methods, novel technologies, or alternative treatment approaches</li><li>• Analyze the strengths and weaknesses of each proposal, considering factors such as scientific merit, clinical relevance, and practicality for implementation</li><li>• Formulate constructive feedback and suggestions for improvement for the presenters, aimed at refining their proposals and enhancing their potential for success in advancing the field of rhinology</li></ul>	Vijay Ramakrishnan, MD, FARS	Naweed Chowdhury, MD Victoria Lee, MD, FARS Carol Yan, MD
1:45 pm - 2:30 pm <b>AI in Rhinology</b> <ul style="list-style-type: none"><li>• Gain a comprehensive understanding of the current applications of AI in rhinology</li><li>• Develop a proficiency in utilizing AI-driven tools and algorithms to analyze complex Rhinologic data</li><li>• Explore the potential future advancements of AI in rhinology</li></ul>	Masayoshi Takashima, MD, FARS	Do-Yeon Cho, MD Dana Crosby, MD, FARS Masaru Ishii, MD Brian Lobo, MD, FARS Bobby Tajudeen, MD, FARS
2:30 pm - 3:00 pm <b>Break with Exhibitors in Storyville Hall</b>		
3:00 pm - 3:45 pm <b>QI in Rhinology</b> <ul style="list-style-type: none"><li>• Understand the scope and possible quality improvement initiatives in rhinology and skull base surgery and understand the rationale for investing in quality improvement initiatives</li><li>• Identify and mitigate challenges to implementation of quality improvement initiatives</li><li>• Showcase clinical tips and pearls to improve rhinologic care quality</li></ul>	Christopher Roxbury, MD	Daniel O'Brien, MD, FARS Amrita Ray, MD, FARS Michael Setzen, MD, FARS Michael Yim, MD, FARS
3:45 pm - 4:15 pm <b>Acoustic Energy and Vibration Therapy of the Sinonasal Cavity</b> <ul style="list-style-type: none"><li>• Understanding the principles of acoustic energy and vibration therapy in the context of sinonasal physiology</li><li>• Learn about practical applications in sinonasal disorders, including appropriate patient selection</li><li>• Understand relevant devices and techniques for optimizing treatment outcomes</li></ul>	David Yen, MD	Benjamin Bleier, MD, FARS Cecelia Damask, DO Peter Hwang, MD, FARS Katie Phillips, MD
4:15 pm - 5:00 pm <b>What's new in Olfaction? Sniffing out New Treatments</b> <ul style="list-style-type: none"><li>• Understand the appropriate workup for patients with smell disorders</li><li>• Recognize the wide differential of diagnoses that can lead to smell disorders</li><li>• Learn about current and potential future treatment options for patients with smell disorders.</li></ul>	Zara Patel, MD, FARS	Do Yeon Cho, MD Naweed Chowdhury, MD Nyssa Farrell, MD Aria Jafari, MD, FARS
5:00 pm - 6:00 pm <b>Women in Rhinology</b> Foster 1		
6:00 pm - 8:00 pm <b>Signature Reception</b> The Atrium/8 Block Kitchen and Bar		

# ARS 13th Annual Summer Sinus Symposium

Saturday, July 13, 2024

General Rhinology - Celestin D

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:00 am - 8:00 am <b>Breakfast with Exhibitors in Storyville Hall</b>		
8:00 am - 8:45 am <b>In Office Rhinologic Procedures</b> <ul style="list-style-type: none"><li>• Review anesthetic protocols for office rhinologic procedures</li><li>• Discuss equipment and office setup for office rhinologic procedures</li><li>• Discuss the role of new technology for office rhinologic procedures</li></ul>	Roheen Raithatha, MD, FARS	Joshua Greene, MD Nadeem Kolia, MD Victoria Lee, MD, FARS Sanjeet Rangarajan, MD, FARS
8:45 am - 9:30 am <b>Advanced Epistaxis Panel</b> <ul style="list-style-type: none"><li>• Understand etiologies underlying refractory epistaxis</li><li>• Recognize surgical and non-surgical options for management of refractory epistaxis</li><li>• Be familiar with surgical techniques for epistaxis treatment</li></ul>	Garrett Choby, MD, FARS	Scott Graham, MD, FARS Mamie Higgins, MD Joseph Raviv, MD Kolin Rubel, MD
9:30 am - 10:15 am <b>Frontal Sinus Surgery Updates</b> <ul style="list-style-type: none"><li>• Understand the latest advancements in surgical techniques for frontal sinus surgery</li><li>• Familiarize oneself with the current evidence-based guidelines for management of frontal sinus disease</li><li>• Develop proficiency in addressing challenging aspects of frontal sinus surgery</li></ul>	Bradford Woodworth, MD, FARS	Kathleen Kelly, MD Madeleine Schaberg, MD Jeffrey Suh, MD, FARS William Yao, MD, FARS
10:15 am - 10:45 am <b>Break with Exhibitors in Storyville Hall</b>		
10:45 am - 11:30 am <b>Cadaver Session: Advanced Techniques/Revision Sinus Surgery</b> <ul style="list-style-type: none"><li>• Illustrate reasons for the need for revision sinus surgery</li><li>• Demonstrate key techniques for successful revision sinus surgery including denkers procedure, sphenoid nasalization, and complication frontal sinus surgery</li><li>• Demonstrate surgical options for recalcitrant sinus disease</li></ul>	James Palmer, MD, FARS Moderator	Jivianne Lee, MD, FARS Dissector

11:30 am - 12:15 pm

**Keynote Speaker: "From House to House" on writing, reflection, and empathy in medicine**



Alessandra Colaianni, MD, MPhil, Assistant Professor of Otolaryngology, – Head and Neck Surgery, OHSU Healthcare. *Alessandra Colaianni MD, MPhil is a writer and an otolaryngologist-head and neck surgeon who specializes in the treatment of patients with head and neck cancer. Using creative nonfiction essay, she explores the worlds of surgical training, medical ethics, medical education, and illness. Her work has appeared in The New York Times, Harper's, Guernica, VQR, The New Yorker online, The New England Journal of Medicine, Intima, The Journal of the American Medical Association, and other venues.*

12:15 pm - 1:00 pm

**Lunch with Exhibitors in Storyville Hall**

12:15 pm - 5:00 pm

**Scheduled Industry Symposia Sessions**

3:00 pm - 5:00 pm

**Rhinologists in Private Practice Section**

**Business Meeting & Elections, Panel, and Networking Event**

Celestin H



# ARS 13th Annual Summer Sinus Symposium

Saturday, July 13, 2024

Business of Medicine - Celestin BC

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:00 am - 8:00 am <b>Breakfast with Exhibitors in Storyville Hall</b>		
8:00 am - 8:45 am <b>Maximizing the Productivity and Value of Your APPs</b> <ul style="list-style-type: none"><li>• Understand factors on how APPs can contribute positively to any practice</li><li>• Discuss training for APPs in an otolaryngology practice</li><li>• Identify options for incentivizing APPs to optimize productivity</li></ul>	Brian Weeks, MD	Emily Moldoff, NP, MS Randall Ow, MD, FARS Nora Perkins, MD Winston Vaughan, MD, FARS
8:45 am - 9:30 am <b>What I Wish I Knew When I Was a Younger Otolaryngologist</b> <ul style="list-style-type: none"><li>• Describe keys to a successful otolaryngology career.</li><li>• Identify surgical pearls that you wish you knew as a junior otolaryngologist</li><li>• Provide advice for early career actions based on experience and retrospect</li></ul>	Michael Sillers, MD, FARS	Roy Casiano, MD, FARS Michael Setzen, MD, FARS Michael Stewart, MD, FARS Eugenia Vining, MD
9:30 am - 10:15 am <b>Keys to Recruiting Associates and Staff</b> <ul style="list-style-type: none"><li>• Communicate strategies on competing with large organizations to recruit and retain employees</li><li>• Understand pros / cons of incentivizing staff</li><li>• Discuss optimal staff to physician ratio to minimize burnout / overload</li></ul>	Mary Ashmead, MD	Jeffrey Bedrosian, MD, FARS Craig Miller, MD Jeffrey Paul Radabaugh, MD Richard Thrasher, MD
10:15 am - 10:45 am <b>Break with Exhibitors in Storyville Hall</b>		
10:45 am - 11:30 am <b>Coding Update: Leave Nothing on the Table</b> <ul style="list-style-type: none"><li>• Review new rhinology related CPT codes for 2024</li><li>• Discuss challenges in providing services with newly approved CPT codes due to payor policies</li><li>• Understand appropriate use of modifiers and unlisted CPT codes</li></ul>	R. Peter Manes, MD, FARS	Leah Hauser, MD Toby Steele, MD Jordan Teitelbaum, MD, FARS

11:30 am - 12:15 pm

**Keynote Speaker: "From House to House" on writing, reflection, and empathy in medicine**

Celestin D



Alessandra Colaianni, MD, MPhil, Assistant Professor of Otolaryngology, – Head and Neck Surgery, OHSU Healthcare. *Alessandra Colaianni MD, MPhil is a writer and an otolaryngologist-head and neck surgeon who specializes in the treatment of patients with head and neck cancer. Using creative nonfiction essay, she explores the worlds of surgical training, medical ethics, medical education, and illness. Her work has appeared in The New York Times, Harper's, Guernica, VQR, The New Yorker online, The New England Journal of Medicine, Intima, The Journal of the American Medical Association, and other venues.*

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Celestin H

# ARS 13th Annual Summer Sinus Symposium

Sunday, July 14, 2024  
Skull Base - Celestin D

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:00 am - 8:00 am <b>Breakfast with Exhibitors in Storyville Hall</b>		
8:00 am - 8:45 am <b>Endoscopic Pituitary and Skull Base Surgery: Getting There, Closing Up, and Aftermath</b> <ul style="list-style-type: none"><li>To understand pre-, peri- and postoperative management in endoscopic pituitary and skull base surgery</li><li>To understand variations and technical considerations for endoscopic pituitary and skull base surgery</li><li>To understand the variety of reconstructive options available after endoscopic pituitary and skull base surgery</li></ul>	Edward Kuan, MD, FARS	Nyall London, MD, FARS Chirag Patel, MD, FARS Marilene Wang, MD, FARS Frederick Yoo, MD
8:45 am - 9:30 am <b>It's Not Just a Runny Nose: All About CSF Leaks</b> <ul style="list-style-type: none"><li>To understand signs, symptoms, and workup strategies for cerebrospinal fluid rhinorrhea</li><li>To understand the different etiologies of cerebrospinal fluid rhinorrhea</li><li>To understand techniques for successful repair of cerebrospinal fluid rhinorrhea, and discuss long-term management in cases of spontaneous CSF leak</li></ul>	Corrina Levine, MD, FARS	Peter Papagiannopoulos, MD Katie Phillips, MD Carlos Pinheiro-Neto, MD Dennis Tang, MD, FARS
9:30 am - 10:15 am <b>Acute Invasive Fungal Rhinosinusitis: What Do We Know Right Now?</b> <ul style="list-style-type: none"><li>To understand the signs, symptoms, imaging, and laboratory findings suspicious for invasive fungal sinusitis</li><li>To understand principles of multidisciplinary management of invasive fungal sinusitis</li><li>To highlight controversies in surgical treatment of invasive fungal sinusitis</li></ul>	Bobby Tajudeen, MD, FARS	Blair Barton, MD Jessica Grayson, MD Ian Koszewski, MD, FARS Charles Tong, MD, FARS
10:15 am - 10:45 am <b>Break with Exhibitors in Storyville Hall</b>		
10:45 am - 11:30 am <b>Cadaver Session - Optimizing Skull Base Outcomes</b> <ul style="list-style-type: none"><li>Identify and understand the anatomical structures and critical landmarks of the anterior skull base</li><li>Develop proficiency in the techniques of skull base surgery, including approaches, optimal selection of surgical instruments, and consideration of reconstruction options</li><li>Discuss management of potential skull base surgery complications, including CSF leaks, vascular injuries, and nerve damage</li></ul>	Anthony Del Signore, MD Moderator	Garret Choby, MD, FARS Dissector
11:30 am - 12:15 pm <b>Benign Sinonasal Tumors From Workup to Surveillance</b> <ul style="list-style-type: none"><li>To understand presentation, workup, and diagnosis of commonly encountered benign sinonasal tumors</li><li>To understand surgical principles in the management of benign sinonasal tumors</li><li>To understand concepts regarding surveillance and post-surgical treatment of benign sinonasal tumors, and strategies for managing recurrences</li></ul>	Kibwei McKinney, MD	Andy Chua, MBBS Jacob Eide, MD Murugappan Ramanathan, MD, FARS Kenneth Rodriguez, MD
12:15 pm <b>Meeting Adjourns</b>		

# ARS 13th Annual Summer Sinus Symposium

Sunday, July 14, 2024

Allergy - Celestin BC

Time/Topic	Moderator/Speaker	Panelists
7:00 am - 8:00 am <b>Breakfast with Exhibitors in Storyville Hall</b>		
8:00 am - 8:45 am <b>Chronic Rhinosinusitis Without Nasal Polyps, Navigating a Common and Complex Condition</b> <ul style="list-style-type: none"><li>Differentiate inflammatory subtypes and mechanisms underlying CRSsNP</li><li>Formulate strategies to treat CRSsNP considering patient-specific factors</li><li>Highlight the significance of a multidisciplinary approach for patients with comorbid conditions, including immunodeficiency</li></ul>	Chadi Makary, MD	Andrea Hebert, MD Stephanie Joe, MD, FARS Alexandar Limjuco, MD Stefano Millarelli, MD
8:45 am - 9:30 am <b>Beyond Nasal Inflammation: Exploring Biologics, and Future Horizons</b> <ul style="list-style-type: none"><li>Evaluate the data on the efficacy of biologics for treating CRSwNP and type 2 diseases</li><li>Demonstrate emerging trends and ongoing research in biologics for nasal inflammation, including novel targets and delivery systems</li><li>Explore the criteria for patient selection when considering biologic therapies including appropriateness of treatment, managing expectations, and monitoring outcomes</li></ul>	Kent Lam, MD, FARS	Mohamed Chaaban, MD Yvonne Chan, MD, FARS Joseph Han, MD, FARS Kevin Welch, MD, FARS
9:30 am - 10:15 am <b>A Multidisciplinary Journey for the State-of-the-Art Management of Allergic Fungal Rhinosinusitis</b> <ul style="list-style-type: none"><li>Demonstrate how to build a team approach to treating AFRRS</li><li>Explore the complexities and diagnostic approaches in AFRRS management</li><li>Evaluate the range of therapeutic options, including surgical and immunomodulatory treatments</li></ul>	Michael Yim, MD	Karen Bednarski, MD, FARS Marc Dean, MD Charles Ebert, MD, FARS David Kaufman, MD Amber Luong, MD, PhD, FARS
10:15 am - 10:45 am <b>Break with Exhibitors in Storyville Hall</b>		
10:45 am - 11:30 am <b>Decoding Allergen Immunotherapy, Navigating Between SLIT and SCIT</b> <ul style="list-style-type: none"><li>Compare and contrast SLIT and SCIT mechanisms, safety profiles, efficacy</li><li>Develop criteria for selecting patients between SLIT and SCIT based on patient factors, severity, adherence</li><li>Discuss practical aspects of initiating and monitoring in SLIT and SCIT including adverse event management, efficacy, patient satisfaction</li></ul>	Sandra Y. Lin, MD, FARS	Robert Bridge, MD, FARS Christine Franzese, MD, FARS Kashif Mazhar, MD Matthew Ryan, MD, FARS
11:30 am - 12:15 pm <b>Allergic Rhinitis Rumble: SCIT, SLIT, and Beyond for Building Your Contemporary Allergy Practice</b> <ul style="list-style-type: none"><li>Explore the nuances of strategies and techniques in allergen immunotherapy to modernize your practice</li><li>Evaluate the current controversies in allergen immunotherapy and provide practical guidance on improving patient adherence and outcomes</li><li>Provide pearls on how best to incorporate new immunotherapy strategies into your practice considering the current landscape and evidence</li></ul>	Cecelia Damask, DO	Christine Franzese, MD, FARS David Kaufman, MD Sandra Lin, MD, FARS Matthew Ryan, MD, FARS
12:15 pm <b>Meeting Adjourns</b>		

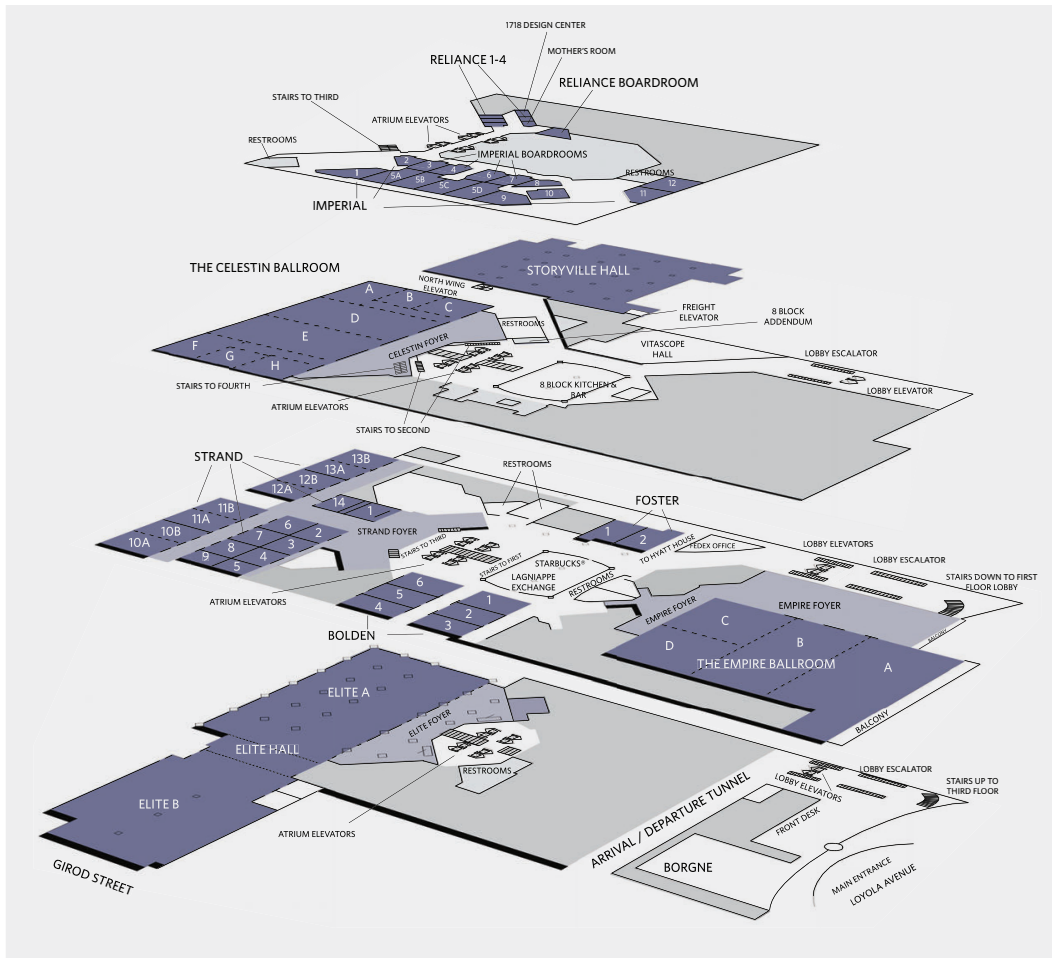
# ARS 13th Annual Summer Sinus Symposium

Sunday, July 14, 2024

## General Session - Celestin A

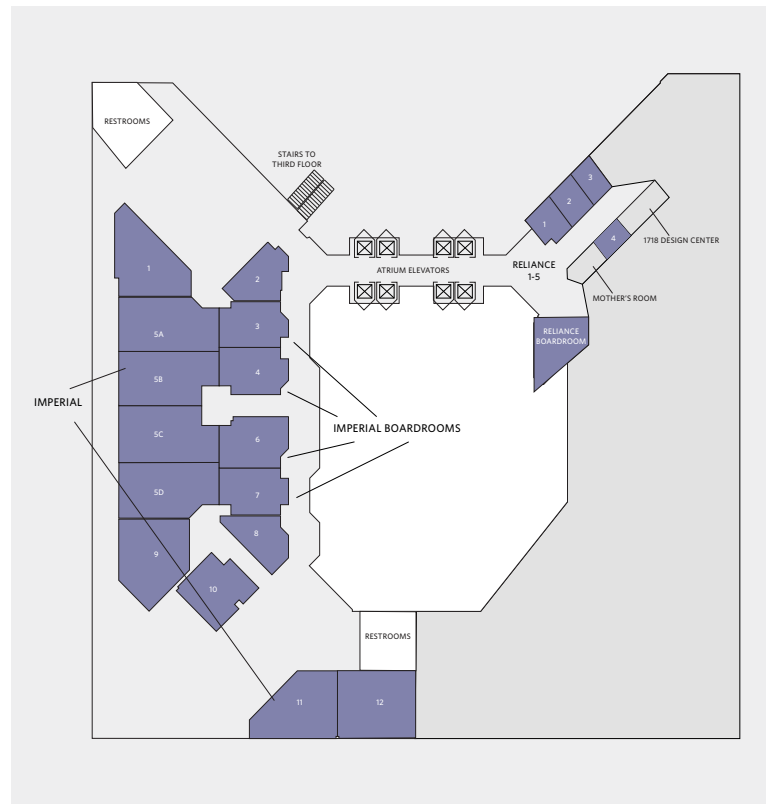
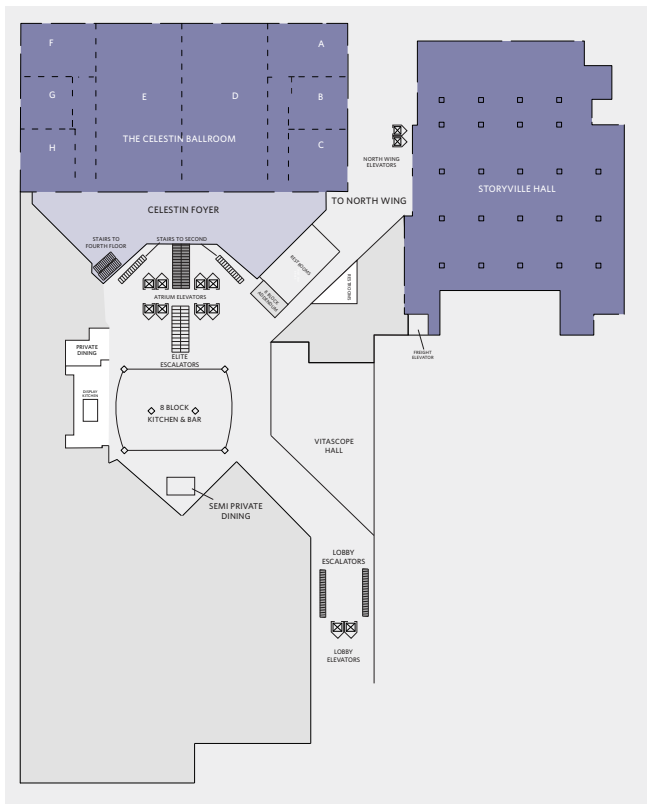
Time/Topic	Moderator/Speaker	Panelists
7:00 am - 8:00 am <b>Breakfast with Exhibitors in Storyville Hall</b>		
8:00 am - 8:45 am <b>Tips and Tricks for the Complicated Deviated Septum</b> <ul style="list-style-type: none"><li>• Explore advanced surgical approaches and techniques for addressing complex deviated septum cases</li><li>• Identify common challenges encountered during the approach to septal deviations and discuss ways to avoid septal perforation, persistent deviation</li><li>• Provide practical intra- and post-operative care protocols for optimizing recovery and reducing complications</li></ul>	Esther Kim, MD, FARS	David Clark, MD, FARS Akaber Halawi, MD Mariale Pulido, MD Alessandro Varini, MD
8:45 am - 9:30 am <b>Unmasking the Secrets of Mucous: Navigating Postnasal Drip</b> <ul style="list-style-type: none"><li>• Evaluate the underlying pathophysiology and mechanisms of postnasal drip</li><li>• Be able to implement comprehensive diagnostic approaches to differentiate between various causes</li><li>• Examine the spectrum of management strategies, including pharmacotherapy lifestyle modifications, and procedural options</li></ul>	Omar Ahmed, MD, FARS	Michael Benninger, MD, FARS Marina Boruk, MD John Christopher Davis, MD Stephanie Smith, MD
9:30 am - 10:15 am <b>Pain Puzzles: Headaches, Facial Pain, and Sinusitis</b> <ul style="list-style-type: none"><li>• Explore the distinctive clinical features and diagnostic criteria that differentiate headache, facial pain, and sinusitis</li><li>• Evaluate different approaches to managing patient pain associated with the wide differential for facial pressure</li><li>• Distinguish between different types of pain and pressure, optimizing patient selection for different treatment pathways</li></ul>	Mark Mehle, MD	Subinoy Das, MD, FARS Spencer Payne, MD, FARS Alla Solyer, MD, FARS Ryan Vaughn, MD
10:15 am - 10:45 am <b>Break with Exhibitors in Storyville Hall</b>		
10:45 am - 11:30 am <b>Putting Sleep Apnea to Rest in Rhinology</b> <ul style="list-style-type: none"><li>• Evaluate the relationship between sleep apnea and rhinologic factors such as nasal obstruction, allergy, and sinusitis</li><li>• Analyze the role of surgical interventions on sleep apnea</li><li>• Provide a practical approach to managing both sinonsasal disease and sleep apnea highlighting interdisciplinary collaboration</li></ul>	Maria Suurna, MD	Ashutosh Kacker, MD Lee Mandel, MD, FARS Kevin McLaughlin, MD Austin Rose, MD, FARS
11:30 am - 12:15 pm <b>Unraveling Eustachian Tube Enigmas</b> <ul style="list-style-type: none"><li>• Explore the intricate anatomy and physiology of the eustachian tube and the symptoms associated with dysfunction</li><li>• Evaluate diagnostic methods and tools for assessing eustachian tube dysfunction</li><li>• Provide practical approaches to therapeutic interventions for eustachian tube dysfunction including medical, surgical, and minimally invasive techniques</li></ul>	Ed McCoul, MD, FARS	Adam Campbell, MD, FARS Emily Moldoff, NP, MS Frank Virgin, MD, FARS
12:15 pm <b>Meeting Adjourns</b>		

# Hyatt Regency New Orleans - All Levels 3-D Floor Plan



Floor Plan - Level Three

Floor Plan - Level Four



## **ARS Signature Reception**

**The Atrium/8 Block Kitchen & Bar  
Hyatt Regency Hotel  
601 Loyola Avenue  
New Orleans, LA 70113**

**Friday, July 12, 2024  
6:00 - 8:00 pm**



## Registration Categories

### EARLY (ON OR BEFORE JUNE 12, 2024)

- ARS Member \$400
- Nonmember: \$650
- Resident/Fellow in Training/Medical Student: FREE w/letter
- Faculty: \$250
- Industry/Corporate: \$500
- Allied Health: \$200
- Signature Event: \$50 for Guests

*A Signature Event ticket is included with the attendee registration.*

\*For new members, registration must be done at least two weeks before the meeting to allow for verification of new membership. If online registration is not done, the Nonmember fee will be charged. Visit <http://www.american-rhinologic.org/membership> to complete the application today.

### LATE (AFTER JUNE 12, 2024)

- ARS Member: \$500
- Nonmember: \$750
- Resident/Fellow in Training/Medical Student: FREE w/letter
- Faculty: \$350
- Industry/Corporate: \$600
- Allied Health: \$300
- Signature Event: \$50 for Guests

## REGISTRATION HOURS

Thursday, July 11: 4:00 pm - 7:00 pm

Friday, July 12: 7:00 am - 5:00 pm

Saturday, July 13: 7:00 am - 2:00 pm

Sunday, July 14: 7 am - 11:00 am

## Registration Substitution & Cancellation Policies

**SUBSTITUTIONS:** Substitution of one individual for another is not allowed.

**MEETING CANCELLATION: Requests for refunds must be made in writing.** There is a \$50 handling fee for ALL returned checks. There is a 100% refund made prior to May 13, 2024. For cancellations received May 13 - June 11, 2024 there will be a 50% cancellation fee. There will be no refunds for cancellations received after June 11, 2024.

## Maintenance of Certification (MOC)

The American Board of Otolaryngology actively sponsors and manages the Maintenance of Certification program, details of which can be found at [www.aboto.org](http://www.aboto.org). As a service to both the American Rhinologic Society and the Otolaryngology community at large, the *ARS 2024 Summer Sinus Symposium* will offer education regarding the MOC process, and much of the course content will be relevant to rhinologic components of the MOC examinations.

## Accreditation Statement

The American Rhinologic Society (ARS) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Credit Designation Statement

ARS designates this live activity for a maximum of 13.75 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Optional Events

Sponsored breakfast and lunch are included with registration. To help us ensure accurate food and beverage counts, *you will be asked which events you plan to attend.*

## EXHIBIT HALL HOURS

Friday, July 12: 7:00 am - 3:00 pm

Saturday, July 13: 7:00 am - 1:00 pm

Sunday, July 14: 7:00 am - 11:00 am

**NOTE:** Registration will be located at the Hyatt Regency New Orleans Hotel. Badges must be worn to enter meeting rooms and exhibit hall. *Children under the age of 16 are not permitted in the exhibit hall.* Lunch and coffee breaks will be served in the Exhibit Hall on Friday and Saturday. We encourage networking with our valuable exhibitors to learn about new technologies in our field.

## Housing Information

We have secured excellent discounted rates at the Hyatt Regency New Orleans Hotel for participants attending the meeting. To obtain the necessary amount of meeting and exhibit space at the Hyatt Regency New Orleans Hotel, the ARS must commit to using a minimum number of guest rooms. If that commitment is not met, the ARS will incur significant financial penalties and it will cause a major impact on the future programs that ARS is able to offer. By booking your room at the Hyatt Regency New Orleans Hotel you will help ARS meet their hotel obligation. We thank you in advance for your assistance.

## Hyatt Regency New Orleans Hotel

601 Loyola Avenue, New Orleans, LA 70113

Room Rate: Starts at \$179 per night, plus taxes

Reservations Deadline: June 19, 2024 by 5:00 pm or when room block sells out, whichever comes first.

**Housing:** <https://www.hyatt.com/en-us/group-booking/MSYRN/G-RHIN>

## Registration Questions

**Phone:** 973-545-2735

**Email:** [wendi@american-rhinologic.org](mailto:wendi@american-rhinologic.org) or [tammy@american-rhinologic.org](mailto:tammy@american-rhinologic.org). Confirmations will be sent within 10 working days. *Individuals who require special assistance* should contact Wendi Perez at [wendi@american-rhinologic.org](mailto:wendi@american-rhinologic.org) or 973-545-2735, ext. 4105.

**Online Meeting Registration:** <https://registration.socio.events/e/sss2024>

**COVID protocols will be determined based on conditions at the time. Please feel free to reach out with any questions.**



## What to do in New Orleans...

Though it's known as a party city for its Mardi Gras celebration and bustling nightlife, New Orleans is so much more. From historic homes and streetcar rides to above-ground cemeteries and world-class museums like the National World War II Museum, the opportunities for exploration in New Orleans are truly endless. Whether you're an art aficionado, a history buff, or just looking to experience the city's rich history and culture on a deeper level, you'll find a variety of attractions that are sure to pique your interest.

With its delicious food scene, which features both classic Cajun and Creole cuisine, as well as more unique upscale spots; nonstop music offerings from jazz to blues to zydeco, and a multitude of opportunities to explore the city's fascinating history, including the French Quarter, there's something here for every kind of traveler. Families can find plenty to do here, like spending the day at the Louisiana Children's Museum or Audubon Nature Institute.

For further details, visit

<https://www.neworleans.com/things-to-do/attractions/>

<https://www.neworleans.com/attractions-activities-search/>

New Orleans Official Visitors Guide - 2024

<https://digital.milespartnership.com/publication/?m=44526&i=808901&p=42&ver=html5>





# SAVE THE DATE 2024



Housing: <https://www.hyatt.com/en-US/group-booking/CHIRC/G-EC45>

## COSM 2024

May 15-16, 2024

Hyatt Regency Chicago  
Chicago, IL

### Highlights:

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



## ARS 13th Annual Summer Sinus Symposium

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

July 12-14, 2024

Hyatt Regency New Orleans  
New Orleans, LA

### Highlights:

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

Meeting Registration: <https://registration.socio.events/e/sss2024>  
Housing: <https://www.hyatt.com/en-us/group-booking/MSYRN/G-RHIN>



## ARS 70th Annual Meeting September 27-28, 2024 Fontainebleau Miami Beach Miami, FL

### Highlights:

- 20th David Kennedy Lectureship
- Women in Rhinology, Mentorship, Residents & Fellows, and Diversity Programs
- Hwang Family Lectureship
- Symposia Sessions
- Fall Film FESStival
- Guest Countries
- 3rd Annual Hwang Family Lecture

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

[american-rhinologic.org](http://american-rhinologic.org)

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