

13TH Annual
**SUMMER
SINUS
SYMPOSIUM**
American Rhinologic Society

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



July 12-14, 2024

**Hyatt Regency New Orleans
New Orleans, LA**



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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ARS 13th Annual Summer Sinus Symposium | Wendi Perez, Executive Administrator

2820 N. Pinal Avenue, Suite 12, #615, Casa Grande, AZ 85122, | 973-545-2735 ext. 4105 | Fax: 862-322-8039 | wendi@american-rhinologic.org

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 DE

<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:00 am - 7:45 am - Breakfast with Exhibitors in Storyville Hall		
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 Mastering Primary Sinus Surgery: Experts Pearls and Tips <ul style="list-style-type: none">Examine concepts of CRS pathophysiology and their direct application to primary FESS proceduresExplore specific surgical techniques aimed at reducing the need for revision surgeryGain insight into optimizing outcomes in primary FESS through comprehensive medical and surgical care strategies	Brent Senior, MD, FARS	Christopher Ito, MD, FARS Sonya Marcus, MD Justin McCormick, MD Eugenia Vining, MD
8:45am - 9:30 am Managing the Recalcitrant Sinus <ul style="list-style-type: none">Provide a differential diagnosis of recalcitrant sinusitisDiscuss topical, oral, and intravenous medical therapies for recalcitrant sinusitisReview extended sinus approaches for recalcitrant sinusitis	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 Surgical Showdown: Debates in Sinus Surgery <ul style="list-style-type: none">Review options for medical optimization prior to surgical interventionDetermine which criteria influence the extent of surgery offered to patientsDiscuss postoperative management strategies and utility of postoperative debridements	Elisa Illing, MD	Rakesh Chandra, MD, FARS Jean Anderson Eloy, MD, FARS James Palmer, MD, FARS Zara Patel, MD, FARS
10:15 - 10:45 - Break with Exhibitors in Storyville Hall		
10:45 am - 11:15 am Precision Medicine: Biologics <ul style="list-style-type: none">Explore the selection criteria for biologics and their optimal timing in treatment decisionsEvaluate the role of sinus surgery before initiating biologic therapyHighlight latest updates and treatment algorithms from the literature	Joseph Han, MD, FARS	Meha Fox, MD Jonathan Liang, MD, FARS Li-Xing Man, MD, FARS Sarah Wise, MD, FARS
11:15 am - 12:00 pm Practice-Changing Powerhouses: The Top 3 Articles That Revolutionized My Practice <ul style="list-style-type: none">Analyze the findings and methodologies of the top three articles in rhinologyEvaluate the practical implications of these articles on the diagnosis, management, and treatment of Rhinologic conditionsDiscuss strategies for incorporating the insights and recommendations from these articles into daily clinical practice to improve patient outcomes	Nithin Adappa, MD, FARS	Pete Batra, MD, FARS Amber Luong, MD, PhD, FARS J. Pablo Stolovitsky, MD, FARS
12:00 pm - 1:00 pm - Lunch with Exhibitors in Storyville Hall		
1:00 pm - 1:45 pm Managing the Unexpected: Strategies for Handling Complications of FESS <ul style="list-style-type: none">Assess potential factors that can increase risk in sinus surgeryBe able to manage intracranial and orbital complicationsImplement surgical techniques and strategies that can help decrease surgical complications	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 DE, 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 post-procedure recommendations
- 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

Mastering Postoperative Management of Sinus and Skull Base Surgery

- 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 Iloreta, MD
Patricia Loftus, MD
Jordan Pritikin, MD, FARS

4:15 pm - 5:00 pm

Complex Inverted Papilloma Management

- Investigate the current work-up and management protocol for suspected sinonasal inverted papilloma
- Explore innovative surgical strategies for inverted papilloma resection
- Engage in a case-based discussion to develop a nuanced understanding of inverted papilloma management

Stacey Gray, MD, FARS

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

5:00 pm - 6:00 pm

Industry Thank You Event, Storyville Hall, *By Invitation Only*

5:00 pm - 6:00 pm

Women in Rhinology - "Speed Mentoring", Foster 1, Second Floor

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 - Lunch with Exhibitors in Storyville Hall		
1:00 pm - 1:45 pm Research Shark Tank <ul style="list-style-type: none">Evaluate the feasibility and potential impact of innovative proposals in rhinology, such as new teaching methods, novel technologies, or alternative treatment approachesAnalyze the strengths and weaknesses of each proposal, considering factors such as scientific merit, clinical relevance, and practicality for implementationFormulate 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	Vijay Ramakrishnan, MD, FARS	Naweed Chowdhury, MD Victoria Lee, MD, FARS Carol Yan, MD
1:45 pm - 2:30 pm AI in Rhinology: A New Era <ul style="list-style-type: none">Gain a comprehensive understanding of the current applications of AI in rhinologyDevelop a proficiency in utilizing AI-driven tools and algorithms to analyze complex rhinologic dataExplore the potential future advancements of AI in rhinology	Masayoshi Takashima, MD, FARS	Do-Yeon Cho, MD Masaru Ishii, MD Brian Lobo, MD, FARS Zara Patel, MD, FARS Bobby Tajudeen, MD, FARS
2:30 pm - 3:00 pm - Break with Exhibitors in Storyville Hall		
3:00 pm - 3:45 pm From Good to Great: Quality Initiatives in Rhinology <ul style="list-style-type: none">Understand the scope and possible quality improvement initiatives in rhinology and skull base surgery and understand the rationale for investing in quality improvement initiativesIdentify and mitigate challenges to implementation of quality improvement initiativesShowcase clinical tips and pearls to improve rhinologic care quality		Daniel O'Brien, MD, FARS Amrita Ray, MD, FARS Michael Setzen, MD, FARS Michael Yim, MD, FARS
3:45 pm - 4:15 pm Acoustic Energy and Vibration Therapy of the Sinonasal Cavity <ul style="list-style-type: none">Comprehend the principles of acoustic energy and vibration therapy in the context of sinonasal physiologyExplore practical applications in sinonasal disorders, including appropriate patient selectionGain knowledge of relevant devices and techniques for optimizing treatment outcomes	David Yen, MD	Benjamin Bleier, MD, FARS Cecelia Damask, DO Peter Hwang, MD, FARS Katie Phillips, MD
4:15 pm - 5:00 pm What's New in Olfaction? Sniffing Out the Latest Developments <ul style="list-style-type: none">Understand the appropriate workup for patients with smell disordersRecognize the wide differential of diagnoses that can lead to smell disordersLearn about current and potential future treatment options for patients with smell disorders	Zara Patel, MD, FARS	Do-Yeon Cho, MD Naweed Chowdhury, MD Nyssa Farrell, MD Aria Jafari, MD, FARS Andrew Lane, MD, FARS
5:00 pm - 6:00 pm - Industry Thank You Event , Storyville Hall, <i>By Invitation Only</i>		
5:00 pm - 6:00 pm Women in Rhinology - "Speed Mentoring" Foster 1, Second Floor		
6:00 pm - 8:00 pm Signature Reception The Atrium/8 Block Kitchen and Bar		

ARS 13th Annual Summer Sinus Symposium

Saturday, July 13, 2024
General Rhinology - Celestin DE

Time/Topic	Moderator/Speaker	Panelists
7:00 am - 8:00 am - Breakfast with Exhibitors in Storyville Hall		
8:00 am - 8:45 am Streamlining In-Office Rhinology Procedures <ul style="list-style-type: none">Review anesthetic protocols for office rhinologic proceduresDiscuss equipment and office setup for office rhinologic proceduresEvaluate the role of new technology for office rhinologic procedures	Roheen Raithatha, MD, FARS	Joshua Greene, MD Nadeem Kolias, MD Victoria Lee, MD, FARS Chirag Patel, MD, FARS
8:45 am - 9:30 am Beyond the Basics: Advanced Epistaxis Solutions <ul style="list-style-type: none">Understand etiologies underlying refractory epistaxisRecognize surgical and non-surgical options for management of refractory epistaxisMaster surgical techniques for epistaxis treatment	Garrett Choby, MD, FARS	Scott Graham, MD, FARS Mamie Higgins, MD Joseph Raviv, MD Kolin Rubel, MD
9:30 am - 10:15 am State-of-the-Art Frontal Sinus Surgery Updates <ul style="list-style-type: none">Master the latest advancements in surgical techniques for frontal sinus surgeryAdopt current evidence-based guidelines for managing frontal sinus surgery diseaseDevelop proficiency in addressing challenging aspects of frontal sinus surgery	Bradford Woodworth, MD, FARS	Kathleen Kelly, MD Madeleine Schaberg, MD Jeffrey Suh, MD, FARS William Yao, MD, FARS
10:15 am - 10:45 am - Break with Exhibitors in Storyville Hall		
10:45 am - 11:30 am Cadaver Session: Advanced Techniques/Revision Sinus Surgery <ul style="list-style-type: none">Illustrate reasons for the need for revision sinus surgeryDemonstrate key techniques for successful revision sinus surgery including Denker's procedure, sphenoid nasalization, and complex frontal sinus surgeryDemonstrate surgical options for recalcitrant sinus disease	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 Colaianne, MD, MPhil, Assistant Professor of Otolaryngology-Head and Neck Surgery, OHSU Healthcare		
	<i>Dr. Colaianne 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.</i>	
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 - 4:00 pm Rhinologists in Private Practice Section Business Meeting, Title: "Merging Minds: Navigating the World of Medical Practice Mergers" Moderator: David Yen, MD; Panelists: Jonathan Cooper; Robert Glazer; Basheer Ailsmail Foster 2, Second Floor		
4:00 pm - 5:00 pm - Rhinologists in Private Practice Section - Networking Event		
5:00 pm - 7:00 pm - Faculty Reception - Borgne Restaurant, Lobby Level, By Invitation Only		

ARS 13th Annual Summer Sinus Symposium

Saturday, July 13, 2024

Business of Medicine - Celestin BC

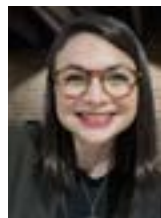
<u>Time/Topic</u>	<u>Moderator/Speaker</u>	<u>Panelists</u>
7:00 am - 8:00 am - Breakfast with Exhibitors in Storyville Hall		
8:00 am - 8:45 am Maximizing the Productivity and Value of Your APPs <ul style="list-style-type: none">• Understand factors on how APPs can contribute positively to any practice•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



Dr. Colaianne 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 - 4:00 pm

Rhinologists in Private Practice Section

Business Meeting, Title: "Merging Minds: Navigating the World of Medical Practice Mergers"

Moderator: David Yen, MD; Panelists: Jonathan Cooper; Robert Glazer; Basheer Ailsmail

Foster 2, Second Floor

4:00 pm - 5:00 pm - **Rhinologists in Private Practice Section - Networking Event**

5:00 pm - 7:00 pm - **Faculty Reception** - Borgne Restaurant, Lobby Level, *By Invitation Only*

ARS 13th Annual Summer Sinus Symposium

Sunday, July 14, 2024

Skull Base - Celestin DE

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

ARS 13th Annual Summer Sinus Symposium

Sunday, July 14, 2024

Allergy - Celestin BC

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

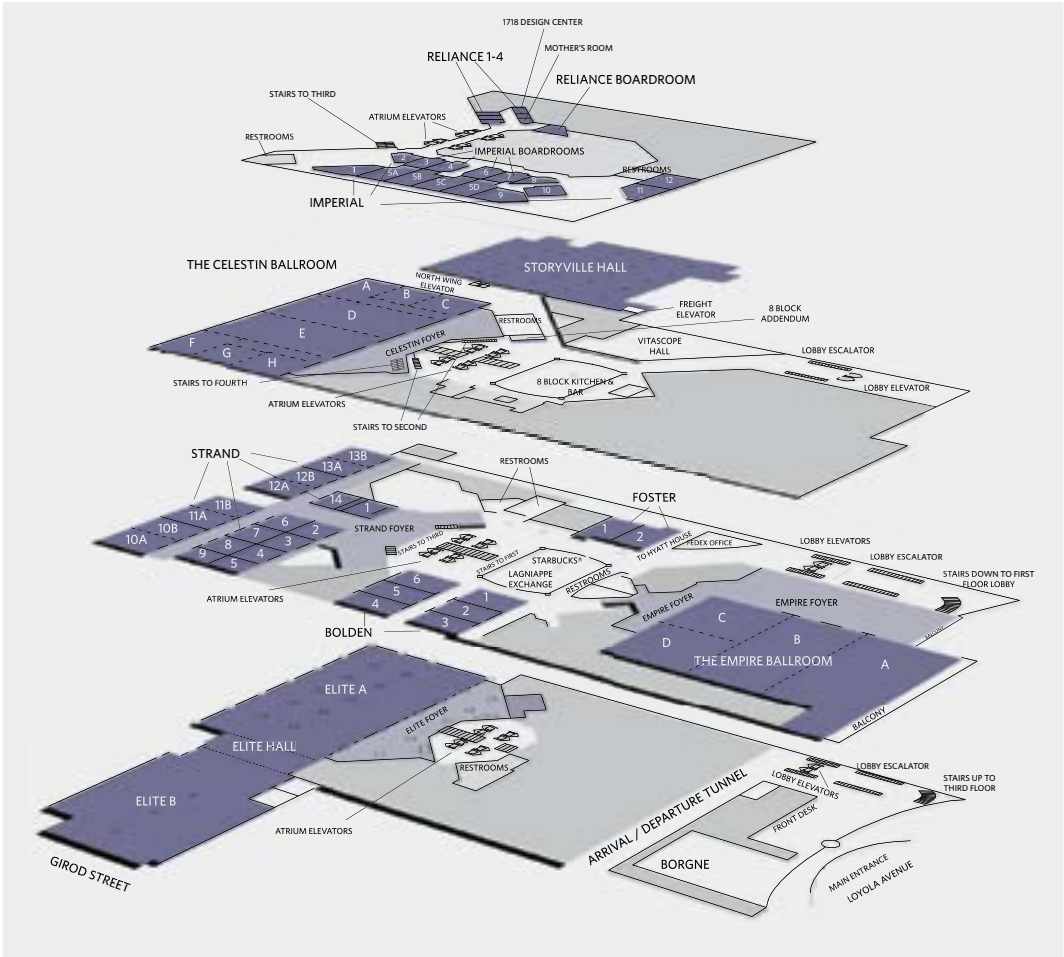
ARS 13th Annual Summer Sinus Symposium

Sunday, July 14, 2024

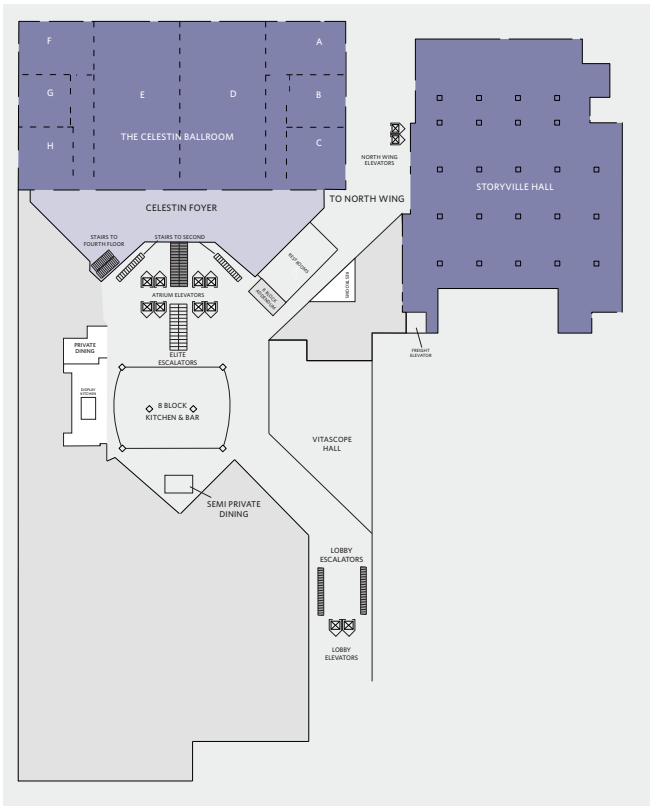
General Session - Celestin A

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

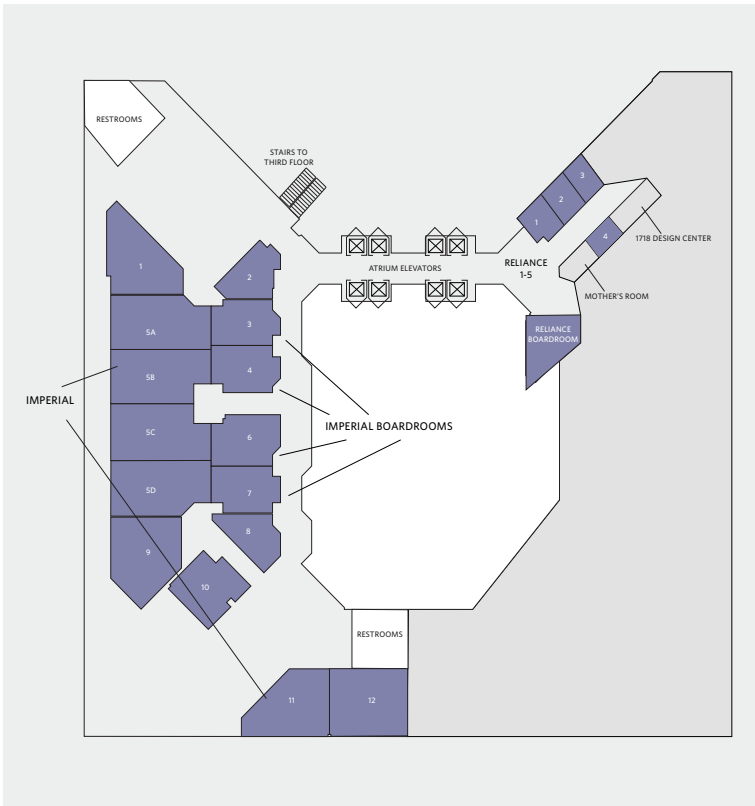
Hyatt Regency New Orleans - All Levels 3-D Floor Plan



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. 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)[™]. 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 or 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 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>



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

Highlights:

**20th David Kennedy Lectureship
Women in Rhinology and Diversity & Inclusion
Lunch Program**

3rd Annual Hwang Family Lectureship

Symposia Sessions

Fall Film FESStival

Guest Countries: Chile, Peru, Poland, Taiwan

Meeting Registration: <https://registration.socio.events/e/arsannual2024>

Housing: <https://book.passkey.com/e/50763947>

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

american-rhinologic.org

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