#### Saturday, November 14, 2020; 9:00 am - 6:00 pm EST

Saturday, November 14, 2020; 9:00 am - 0:00 pm EST				
Time/Topic	Moderator	Panelists		
9:00 am – 9:20 am Welcome	Greg Davis, MD, FARS Marc Dubin, MD, FARS Douglas Reh, MD, FARS			
<ul> <li>9:20 am - 10:00 am</li> <li>Primary sinus surgery: Getting it right the first time</li> <li>To understand evidence surrounding extent of primary sinus surgery for CRS</li> <li>To understand impact of timing upon surgical outcomes for CRS</li> <li>To understand how septoplasty and turbinate reduction impact ESS outcomes</li> </ul>	Rodney Schlosser, MD, FARS	Anthony Del Signore, MD Peter Hwang, MD, FARS Eugenia Vining, MD Troy Woodard, MD, FARS		
<ul> <li>10:00 am - 10:40 am</li> <li>Primary frontal sinus surgery: To do, or not to do?</li> <li>Audience will understand the indications for frontal sinus surgery and the impact of technology on those indications</li> <li>Audience will explore the potential benefits and pitfalls of extended frontal sinus surgery</li> <li>Audience will be able to manage complications from frontal sinus surgery</li> <li>10:40 am - 11:00 am Break with Exhibitors</li> </ul>	Rakesh Chandra MD, FARS	Nithin Adappa, MD, FARS Yvonne Chan, MD, FARS Andrew Goldberg, MD, FARS James Palmer, MD, FARS		
11:00 am - 11:40 am				
<ul> <li>Recorded Surgery #1: Pearls in Primary Sinus Surgery:</li> <li>Improving Technique from Office to OR</li> <li>To develop a systematic preoperative evaluation of a sinus CT scan</li> <li>To understand the basic principles of endoscopic sinus surgery</li> <li>To be able to choose the correct instrumentation to achieve your surgical goals in ESS</li> </ul>	Stacey Gray, MD, FARS Moderating	Zara Patel, MD, FARS Dissecting		
11:40 am – 12:40 pm Lunch Break with Exhibitors				
11:40 am – 12:40 pm Acclarent, Inc. Symposium Title: Advanced Use of Image-Guidance to Confirm Surgical Results Moderator: Adam Zanation, MD Speakers: Nithin Adappa, MD, FARS, Charles Ebert, MD, FARS,Raj Sindw This is a non-CME event sponsored by Acclarent, Inc. It is neither sponsored		S		
Novartis Pharmaceuticals Corporation Presentation Title: Examining the Role of Type 2 Inflammation in Nasal Polyps Speaker: Christine Franzese, MD This is a non-CME event sponsored by Novartis Pharmaceuticals Corporat It is neither sponsored by, nor endorsed by, the ARS.	ion.			
<ul> <li>12:40 pm – 1:20 pm</li> <li>Revision sinus surgery: How much and how big</li> <li>Evaluate patients with recalcitrant CRS and formulate a treatment strategy</li> <li>Differentiate between the different surgical options available to maintain sinus patency</li> <li>Demonstrate the appropriate surgical techniques in revision surgery of the paranasal sinuses</li> </ul>	Roy Casiano, MD, FARS	Charles Ebert, Jr., MD, FARS David Gudis, MD, FARS Amber Luong, MD, PhD, FARS Adam Zanation, MD		

### Saturday, November 14, 2020; 9:00 am - 6:00 pm EST

Saturday, November 14, 2020, 3.00		
Time/Topic	Moderator	Panelists
<ul> <li>1:20 pm - 2:00 pm</li> <li>Avoiding FESS mess: Complications and their management</li> <li>To develop strategies for complication avoidance in endoscopic sinus surgery</li> <li>To describe best practices for management of common complications</li> <li>To discuss common anatomical variants that may predispose a patient to complications</li> </ul>	Brent Senior, MD, FARS	David Conley, MD, FARS Marc Dubin, MD, FARS Ashleigh Halderman, MD, FARS Robert Kern, MD, FARS Winston Vaughan, MD, FARS
2:00 pm – 2:20 pm Break with Exhibitors		
<ul> <li>2:20 pm – 3:00 pm</li> <li>Office based surgery 2020: Who? How? Why?</li> <li>Discuss current limits for office-based rhinology procedures</li> <li>Discuss criteria for patient selection for office-base rhinology procedure</li> <li>Explore office preparations, including staff training and equipment, for office-based procedures</li> </ul>	Martin Citardi, MD, FARS	Thomas Higgins, MD, FARS Jivianne Lee, MD, FARS Michael Sillers, MD, FARS Raj Sindwani, MD, FARS
<ul> <li>3:00 pm - 3:40 pm</li> <li>Thinking outside the box: Management of the chronically infected sinus</li> <li>To discuss novel surgical procedures for treatment of the chronically infected sinus</li> <li>To describe alternative medical therapies for management of recalcitrant chronic sinusitis</li> <li>To present the relevant evidence for these innovative therapeutic options</li> </ul>	Jivianne Lee, MD, FARS	Joseph Han, MD, FARS Andrew Lane, MD, FARS Corinna Levine, MD, FARS Ameet Singh, MD, FARS
3:40 pm – 4:00 pm Break with Exhibitors		
<ul> <li>4:00 pm - 4:40 pm</li> <li>What do you know about polyps?</li> <li>To discuss the current medical management for CRS with polyposis</li> <li>To discuss the surgical options for CRS with polyposis</li> <li>To discuss the variety of topical medications for the treatment of CRS with polyposis</li> </ul>	David Poetker, MD, FARS	Karen Bednarski, MD, FARS Robert Kern, MD, FARS Gretchen Oakley, MD, FARS Douglas Reh, MD, FARS
<ul> <li>4:40 pm - 5:20 pm</li> <li>AIR Sponsored Panel: Biologics for nasal polyposis – what have we learned after one year on the market?</li> <li>Review potential indications for on-the-market and actively researched biologic therapies for CRSwNP</li> <li>Consider patient selection, cost, convenience, and other factors in biologic administration for CRSwNP</li> <li>Consider nuances of multi-disciplinary treatment for CRSwNP with biologic therapies</li> </ul>	Sarah Wise, MD, FARS	Cecelia Damask, DO Stella Lee, MD Joshua Levy, MD, FARS Jayant Pinto, MD Whitney Stevens, MD
5:20 pm - 6:00 pm ALK, Inc. Symposium Title: The Crossroads of Allergy Immunotherapy During COVID-19: Is it Dangerous to Proceed? Moderator: Amber Luong, MD, PhD, FARS Speakers: Fuad Baroody, MD, FARS, Christine Franzese, MD, FARS, Wh This is a non-CME event sponsored by ALK, Inc. It is neither sponsored by		

# Sunday, November 15, 2020; 8:30 am - 2:00 pm EST Note - Separate sessions noted at the same times will occur simultaneously in different viewing rooms

Time/Topic	Moderator	Panelists		
Innerropic       Moderator       Patiensis         8:30 am – 9:30 am       Regeneron and Sanofi Genzyme Symposium         Title: "Take a Different Path to Chronic Rhinosinusitis with Nasal Polyposis Control"       Speaker: David Yen, MD         This is a non-CME event sponsored by Regeneron and Sanofi Genzyme. It is neither sponsored by nor endorsed by the ARS.         9:30 am – 10:00 am				
<ul> <li>Keynote Address – "Practical Questions in COVID-19 Epidemiology and Control"</li> <li>Understand how deadly SARS-CoV-2 is</li> <li>Understand how efficiently it transmits and what policies work for control</li> <li>Understand where the epidemic is likely going over the short to long term</li> </ul>	Dr. Justin Lessler Associate Professor Department of Epidemiology Johns Hopkins Bloomberg School of Pub	lic Health		
<ul> <li>10:00 am – 10:40 am</li> <li>Sinus and eustachian tube balloons: Which, How, and When?</li> <li>List available devices and discuss advantages for each</li> <li>Demonstrate eustachian tube dilation technique</li> <li>Illustrate traditional and best practice cases of balloon use</li> </ul>	J. Pablo Stolovitzky, MD, FARS	Robert Bridge, MD, FARS Boris Karanfilov, MD, FARS Roheen Raithatha, MD, FARS Janalee Stokken, MD, FARS		
<ul> <li>Coding controversies: How should I code this? Will I get reimbursed?</li> <li>To discuss coding practices surrounding nasal valve remodeling</li> <li>To determine coding guidance regarding cryoablation technology</li> <li>To review proper coding of endoscopic sinus surgery and balloon dilation of the paranasal sinuses</li> </ul>	R. Peter Manes, MD, FARS	Seth Brown, MD, FARS Parul Goyal, MD, FARS Michael Setzen, MD, FARS		
<ul> <li>10:40 am - 11:20 am</li> <li>Managing sinus headaches successfully</li> <li>List the differential diagnosis of "sinus" headaches</li> <li>Distinguish rhinogenic causes from neurogenic sinus headaches using clinical cues</li> <li>Incorporate a clinical algorithm into practice to address rhinogenic and primary headache disorders</li> </ul>	Christopher Ito, MD	Philip Chen, MD, FARS H. Peter Doble, MD, FARS Lauren Luk, MD, FARS Rashmi Halker Singh, MD		
<ul> <li>Advances in the treatment of nasal obstruction</li> <li>To understand ways to assess nasal obstruction before and after surgery</li> <li>To describe other sources of nasal obstruction in addition to septal deviation</li> <li>To understand medical and surgical treatments for nasal obstruction, in addition to septoplasty</li> </ul>	Michael Stewart, MD, FARS	Greg Davis, MD, FARS Rohit Garg, MD, FARS Jayakar Nayak, MD Marilene Wang, MD, FARS		
11:20 am – 11:40 am Break with Exhibitors				
<ul> <li>11:40 am - 12:20 pm</li> <li>Recorded Surgery #2 - Advanced Surgery Techniques for the Practicing Rhinologist</li> <li>Understand safe and effective techniques for DCR and dissection around the orbit</li> <li>Describe the anatomy and angled instruments utilized for complex frontal Draf III dissections</li> <li>Know the role and advantages of having Otolaryngology be part of a pituitary surgical team</li> </ul>	Spencer Payne, MD, FARS Moderating	Bradford Woodworth, MD, FARS Dissecting		

<u>Time/Topic</u>	Moderator	Panelists
<ul> <li>11:40 am - 12:20 pm</li> <li>AIR Sponsored Panel: Unified airway and cough in the rhinology practice</li> <li>Define the unified airway concept</li> <li>Discuss the unified airway as it relates to allergy and chronic rhinosinusitis</li> <li>Provide case examples of unified airway pathology FARS</li> </ul>	Matthew Ryan, MD, FARS	Angela Donaldson, MD, FARS Patricia Loftus, MD, FARS Monica Patadia, MD Michael Platt, MD Murugappan Ramanathan, MD,
<ul> <li>12:20 pm – 1:00 pm</li> <li>Complex inflammatory sinusitis cases: Lessons from the masters:</li> <li>Case presentations</li> <li>Describe surgical techniques for salvaging recalcitrant sinusitis</li> <li>Understand medical therapies applied in recalcitrant sinusitis</li> <li>Describe the work-up indicated in medically and surgically recalcitrant sinusitis.</li> </ul>	Jeffrey Suh, MD	Eric Holbrook, MD, FARS Donald Lanza, MD, FARS Richard Orlandi, MD, FARS Kevin Welch, MD, FARS Bozena Wrobel, MD, FARS
<ul> <li>CSF Rhinorrhea: A guide to evaluation and treatment</li> <li>Understand the diagnostic workup of iatrogenic and spontaneous CSF rhinorrhea</li> <li>Recognize the various surgical approaches involved in the repair of iatrogenic and spontaneous CSF rhinorrhea/fistulate</li> <li>Discuss the adjuvant and long-term management of patients have undergone successful repair of iatrogenic and spontaneous CSF rhinorrhea/fistulae</li> </ul>	Jean Anderson Eloy, MD, FARS	Pete Batra, MD, FARS Stephanie Joe, MD, FARS Kent Lam, MD Kibwei McKinney, MD
1:00 pm - 2:00 pm Regeneron and Sanofi Genzyme Symposium Title: Inflammation and Disease Pathophysiology of Chronic Rhinosinusitis with Nasal Polyps Speaker: Rakesh Chandra, MD, FARS This is a non-CME event sponsored by Regeneron and Sanofi Genzyme. It is neither sponsored by nor endorsed by the ARS		
Optinose Symposium Title: XHANCE: A Different Approach to Treatment for Nasal Polyp Dise Speaker: Douglas Reh, MD, FARS This is a non-CME event sponsored by OptiNose. It is neither sponsored by nor endorsed by the ARS.	ease	
2:00 pm – 3:00 pm Women in Rhinology Supported by Intersect ENT		
2:00pm - 2:15pm - Women in Rhinology Happy Hour/Ice Breaker Moderator: Elina Toskala, MD, FARS 2:15pm - 3:00pm - WiR Networking Event - Development & Mentorsh	ip	
<ul> <li>Moderators: Raewyn Campbell, MD, FARS and Stacey Gray, MD, FARS</li> <li>2:15pm - 3:00pm - WiR Networking Event - Information and Commun Moderators: Patricia Loftus, MD, FARS and Stephanie Joe, MD, FARS</li> <li>2:15pm - 3:00pm - WIR Networking Event: Research and Academic F Moderators: Stephanie Smith, MD and Elina Toskala, MD, FARS</li> </ul>	lication	

2:15pm - 3:00pm - WiR Networking Event Moderators: Lauren Luk, MD, FARS and Elisabeth Ference, MD