**A blue and white logo

Description automatically generated**

**2024 ARS Residents Course**

**Gratefully Supported by:**

A black and white logo

Description automatically generated

**Course Directors:** **Course Faculty:**

Garret Choby, MD, FARS - University of Pittsburgh School of Medicine Daniel Alicea, MD – Mount Sinai Health System

Anthony Del Signore, MD, FARS – Mount Sinai Beth Israel Christopher Brook, MD – Boston University Medical Center

Angela Donaldson, MD, FARS – Mayo Clinic Patrick Colley, MD – Albert Einstein College of Medicine

David Scott Fortune, MD – Allergy & ENT Associates of Middle TN, PC

Satish Govindaraj, MD, FARS – Icahn School of Medicine at Mount Sinai

Stephanie Joe, MD, FARS – University of Illinois at Chicago

Ashoke Khanwalkar, MD – University of Colorado

Ian Koszewski, MD, FARS – University of Wisconsin

Victoria Lee, MD, FARS – University of Illinois at Chicago

Katie Melder, MD, FARS – Louisiana State University, New Orleans

Chirag Patel, MD, FARS – Loyola University Medical Center

Zara Patel, MD, FARS – Stanford University

Katie Phillips, MD – University of Cincinnati

Sanjeet Rangarajan, MD, FARS – University Hospitals Cleveland Medical Center

**Thursday, September 26, 2024 – Didactic Schedule**

**Fontainebleau Miami Beach – Splash 9/10**

**Junior Track**

**Time**

11:30 am Lunch/Check-In/Introductions

11:35 am – 11:40 am How to get involved in the ARS/ Introduction to ARS Resources

Garret Choby, MD, FARS

11:40 am – 11:45 am ARS Fellowship Information

Garret Choby, MD, FARS

11:45 am – 12:15 pm Keynote Lecture

Zara Patel, MD, FARS

12:15 pm – 12:30 pm Sinonasal anatomy and CT scan evaluation

Sanjeet Rangarajan, MD, FARS

12:30 pm – 12:45 pm Primary FESS – Surgical tips, pearls, avoidance of complications

Anthony DelSignore, MD, FARS

12:45 pm – 1:05 pm Panel: Management of simple to complex sinusitis

Moderator: Christopher Brook, MD

Panelists: Katie Phillips, MD; Victoria Lee, MD, FARS; David Scott Fortune, MD

1:05 pm – 1:20 pm Q&A / Break

1:20 pm – 1:40 pm Management of FESS Complications

Katie Phillips, MD

1:40 pm – 1:55 pm Frontal Sinus Surgery 101

Ashoke Khanwalkar, MD

1:55 pm – 2:15 pm Panel: Frontal Sinus (Decision making for the simple to complex)

Moderator: Satish Govindaraj, MD, FARS

Panelists: Christopher Brook, MD; Ashoke

Khanwalkar, MD; Anthony Del Signore, MD, FARS

2:15 pm – 2:30 pm Q&A / Break

2:30 pm – 2:45 pm Endoscopic Skull Base Surgery 101

Anthony Del Signore, MD, FARS

2:45 pm – 3:00 pm CSF Leaks 101

Chirag Patel, MD, FARS

2:45 pm – 3:00 pm Panel: CSK Leak Management

Moderator: Patrick Colley, MD

Panelists:Garret Choby, MD, FARS; Katie Melder, MD; Chirag Patel, MD, FARS

3:00 pm – 3:20 pm CSF Leak: Management

Moderator: Patrick Colley, MD

Panelists: Chirag Patel, MD, FARS; Garret Choby, MD, FARS; Katie Melder, MD

3:20 pm – 3:35 pm Q&A / Break

3:35 pm – 3:55 pm Panel: Managing Nasal Polyps: FESS to Biologics

Moderator: Angela Donaldson, MD, FARS

Panelists: Christopher Brook, MD; Chirag Patel, MD, FARS; Katie Phillips, MD

3:55 pm – 4:15 pm Panel: Surgical Mulligans – Cases I Would Do Differently

Moderator: Garret Choby, MD, FARS

Panelists: David Scott Fortune, MD; Satish

Govindaraj, MD, FARS; Victoria Lee, MD, FARS

4:15 pm – 4:25 pm SPA / AEA Ligation

Prosection Video

Victoria Lee, MD, FARS

4:25 pm – 4:35 pm Orbital Decompression

Prosection Video

Katie Melder, MD

4:35 pm – 4:45 pm Transpterygoid Approach with Flap

Prosection Video

Sanjeet Rangarajan, MD, FARS

4:45 pm Closing Remarks / Didactic Evaluation

6:00 pm – 7:35 pm **Residents Reception**

**Fontainebleau Miami Beach Hotel**

**Splash 11/12**

**Thursday, September 26, 2024 – Dissection Schedule**

**Splash 9/10 / Stryker Mobile Lab**

**Senior Track**

**Time**

11:30 am Lunch/Check In/Introductions

11:35 am – 11:40 am How to get involved in the ARS/ Introduction to ARS Resources

Garret Choby, MD, FARS

11:40 am – 11:45 am ARS Fellowship Information

Garret Choby, MD, FARS

11:45 am – 12:15 pm Keynote Lecture

Zara Patel, MD, FARS

12:15 pm – 12:30 pm Transportation to Mobile Lab

Change/Intro

Prosection Station: Highlight key areas/dissection of FESS

1:00 pm – 2:30 pm Primary FESS, SPA Ligation, DRAF III Frontal

Daniel Alicea, MD; Stephanie Joe, MD, FARS; Ian Koszewski, MD, FARS

2:30 pm – 2:45 pm Break

2:45 pm – 4:45 pm` Orbital Decompression / DCR, Trans-sellar Approach, Denkers /

Transpterygold Approach, Endoscopic Craniofacial Resection

Daniel Alicea, MD; Stephanie Joe, MD, FARS; Ian Koszewski, MD, FARS

4:45 pm Closing remarks / Clean-up / Breakdown / Change

Bus transportation to the hotel

Fontainebleau Miami Beach Hotel

6:00 pm – 7:30 pm **Residents Reception**

**Fontainebleau Miami Beach Hotel**

**Room: Splash 11/12**

**Friday, September 27, 2024 – Didactic Schedule**

**Fontainebleau Miami Beach Hotel – Splash 15/16**

**Senior Track**

**Time**

7:30 am – 8:00 am Breakfast/Check In

8:00 am – 8:15 am Optimizing Outcomes: Minimizing the Risk of Revision Sinus Surgery

Patrick Colley, MD

8:15 am – 8:30 am Unwrapping Advanced Frontal Sinus Surgery

Satish Govindaraj, MD, FARS

8:30 am – 8:50 am Panel: Management of Simple to Complex Sinusitis: Non-Polyp

**Moderator:** Christopher Brook, MD

**Panelists:** David Scott Fortune, MD**;** Sanjeet Rangarajan, MD, FARS;

Katie Phillips, MD

8:50 am – 9:05 am Q&A / Break

9:05 am – 9:25 am Panel: Management of FESS Complications

Moderator: Katie Phillips, MD

Panelists: Daniel Alicea, MD; Patrick Colley, MD; Sanjeet Rangarajan, MD, FARS

9:25 am – 9:45 am Panel: Managing Nasal Polyps: FESS to Biologics

Moderator: Angela Donaldson, MD, FARS

Panelists: Christopher Brook MD; Chirag Patel, MD, FARS; Katie Pillips, MD

9:45 am – 10:05 am Panel: Frontal Sinus: Decision Making for the Simple to Complex

**Moderator:** Satish Govindaraj, MD, FARS

**Panelists:** Christopher Brook, MD;Anthony Del Signore, MD, FARS; Stephanie Joe MD, FARS

10:05 am – 10:15 am Q&A / Break

10:15 am – 10:30 am Endoscopic Skull Base Surgery 101

Anthony Del Signore, MD, FARS

10:30 am – 10:50 am Panel: CSF Leak/Encephalocele: Management, Technical Nuances

Moderator: Chirag Patel, MD, FARS

Panelists: David Scott Fortune, MD; Satish Govindaraj, MD, FARS; Stephanie Joe, MD, FARS

10:50 am – 11:10 am Panel: Surgical Mulligans: Cases I Would do Differently

Moderator: Ian Koszewski, MD, FARS

Panelists: Daniel Alicea, MD; Christopher Brook, MD; Patrick Colley, MD

11:10 am – 11:20 am Q&A / Break

11:20 am – 11:40 am Panel: Lessons Learned: Mistakes I Made When I Was a Junior Attending

Moderator: Satish Govindaraj, MD, FARS

Panelists: All Faculty

11:40 am – 11:50 am SPA / AEA Ligation

Prosection Video

Stephanie Joe, MD, FARS

11:50 am – 12:00 pm Denkers Maxillectomy

Prosection Video

Daniel Alicea, MD

12:00 pm – 12:10 pm Transsphenoidal Approach with Flap

Prosection Video

Sanjeet Rangarajan, MD, FARS

12:10 pm Closing Remarks / Didactic Evaluations

**Friday, September 27, 2024 – Dissection Schedule**

**Stryker Mobile Lab**

**Junior Track**

**Time**

7:30 am – 8:15 am Breakfast/Check In

8:00 am – 8:30 am Transportation to Mobile Lab

8:30 am – 10:00 am Pro-section Station: Highlight Key Areas / Dissection of FESS

Primary FESS, SPA Ligation, DRAF III Frontal

Ashoke Khanwalkar, MD; Victoria Lee, MD, FARS; Katie Melder, MD

10:00 - am – 10:15 am Break

10:15 am – 11:50 am Prosection Station: Highlight Key Areas / Dissection of Advance Procedures

Orbital Decompression / DCR, Trans-sellar Approach, Denkers / Transpterygoid Approach, Endoscopic Craniofacial Resection

12:15 pm – 12:30 pm Closing remarks / Clean-up / Breakdown / Evaluations / Change

12:30 pm Transportation to Hotel

Fontainebleau Miami Beach Hotel