

Program Schedule

Tackling Problematic Sinusitis: Benchtop to Better Outcomes 2017

Wednesday, March 29, 2017

PRE-COURSE PROGRAM: “Sinusitis Research: Benchtop to Better Outcomes”

Noon	Registration (no meal provided)
12:50 p.m.	Welcome Devyani Lal, M.D. and Matthew Rank, M.D.
MODERATORS:	Dr. Rank and Ms. Wang
1:00 p.m.	CRS as a Disease of the Mucosal Barrier Robert Schleimer, Ph.D.
1:30 p.m.	Epithelial Cytokines as the Regulators of Type 2 Airway Inflammation Hirohito Kita, M.D.
2:00 p.m.	Mucociliary Abnormalities in CRS Do-Yeon Cho, M.D.
2:30 p.m.	Are All Eosinophils Created Equal in CRS? James (Jamie) J. Lee, Ph.D.
3:00 p.m.	Questions and Answers
3:15 p.m.	Break
MODERATORS:	Drs. Chang and O’Brien
3:45 p.m.	Prostaglandins and Leukotrienes in CRS Pathogenesis Larry Borish, M.D.
4:15 p.m.	Biological Subtyping of CRS Devyani Lal, M.D. and Rohit D. Divekar, MBBS, Ph.D.
4:45 p.m.	Microbiome in CRS Emily Cope, Ph.D.
5:15 p.m.	Protease Activity in CRS Pathogenesis Amber Luong, M.D., Ph.D.
5:45 p.m.	Clinical Trials in CRS Sarah Wise, M.D., MSCR
6:15 p.m.	Adjourn

Thursday, March 30, 2017

- 6:30 a.m. **Registration and Continental Breakfast**
- 7:25 a.m. **Welcome and Course Overview**
Drs. Michael Hinni, Devyani Lal, Erin O'Brien and Matthew Rank

CRS: AN OVERVIEW

- 8:00 a.m. **The Evolution of Endoscopic Sinus Surgery**
Heinz Stammberger, M.D.
- 8:30 a.m. **Why CRS Festers and Becomes Problematic**
Devyani Lal, M.D.
- 9:00 a.m. **An Overview of CRS Pathophysiology for the Clinician**
Robert Schleimer, Ph.D.
- 9:30 a.m. **Clinical Subtypes of Recalcitrant CRS**
Larry Borish, M.D.
- 10:00 a.m. **Questions and Answers**
- 10:15 a.m. **Break**

BIOLOGICALLY RECALCITRANT CRS

- 10:45 a.m. **Pediatric Sinusitis and CF and CFTR-mediated CRS**
Eugene Chang, M.D.
- 11:15 a.m. **Fungal Sinusitis Manifestations and Management in a
Resource Limited Setting**
Rupa Vedantam, M.D.
- 11:45 a.m. **Testing for Recalcitrant Subtypes: AERD, AFS,
Immunodeficiency, etc.**
Rohit D. Divekar, MBBS, Ph.D.
- 12:15 p.m. **Panel Discussion on Diagnostic Challenges and
Best Approaches to Subtyping**
- Moderators:** Drs. O'Brien and Rank
Panelists: Drs. Chang, Cho, Luong, Stammberger, and
Wise

Thursday, March 30, 2017 (continued)

1:00 p.m. **Lunch**

DIAGNOSTIC TESTING

2:00 p.m. **Best Practices with CT Imaging**
Robert Kern, M.D.

2:30 p.m. **Radiographic Image Interpretation in Sinus Disease**
Joseph Hoxworth, M.D.

3:00 p.m. **Break**

IMPROVE YOUR PRACTICE EFFICIENCY

3:30 p.m. **Running a Rhinology Continuity Clinic**
Jane Wang, RN, MSN, FNP-C

4:00 p.m. **CRS-Quality Reporting, Pay for Performance and
its Financial Impact on Society**
Michael Setzen, M.D.

4:30 p.m. **Quality, Billing, Coding and other Practical Matters
for Caring for Problematic Chronic Rhinosinusitis**

Moderator: Dr. Payne

Panelists: Drs. Haegen, Rehl, Setzen, and Stankiewicz

5:15 p.m. **Adjourn**

Friday, March 31, 2017

6:30 a.m. **Continental Breakfast**

7:20 a.m. **Announcements**
Drs. Lal and Rank

OPTIMAL MEDICAL THERAPY

7:30 a.m. **Chronic Rhinosinusitis: the Rationale for Current Treatments**
Robert Kern, M.D.

8:00 a.m. **The Unified Airway: Allergic Rhinitis, Sinusitis and Asthma**
Rohit Divekar , M.B.B.S., Ph.D.

8:30 a.m. **AERD**
Larry Borish, M.D.

9:00 a.m. **AFS Medical Management**
Mark Schubert, M.D., Ph.D.

9:30 a.m. **Management of Far Advanced AFS**
Rupa Vedantam, M.D.

10:00 a.m. **Break**

10:30 a.m. **The Role of Biologics in CRS**
John Hagan, M.D.

11:00 a.m. **Allergy Management in Recalcitrant CRS**
Sarah Wise, M.D., MSCR

11:30 a.m. **Ask the Experts Questions and Answers Session**
Moderators: Drs. Luong and Rank
Panelists: Drs. Borish, Hagan, Payne, Schleimer, Schubert, and Setzen

12:15 p.m. **Lunch**

Friday, March 31, 2017 (continued)

BREAKOUT SESSION – Concurrent modules

A: OPTIMAL SINUS SURGERY (Interactive session between faculty and participants)

- 1:00 p.m. **Prosection Optimize Outcomes, Minimize and Manage Complications**
Devyani Lal, M.D.
- Commentary and Moderation:** Drs. Kennedy, Stammberger, and Stankiewicz
- 3:00 p.m. **Break**
- 3:30 p.m. **Tackling Problematic CRS: My Approach and Differential Diagnostic Considerations**
David Kennedy, M.D.
- 4:00 p.m. **Managing Complications of ESS**
James Stankiewicz, M.D.
- 4:30 p.m. **New Features in Navigational Surgery**
Heinz Stammberger, M.D.
- 5:00 p.m. **Adjourn**

B: Selected Topics for Non-Surgical Clinicians Managing CRS

- 1:00 p.m. **Asthma Management in CRS Patients**
Matthew Rank, M.D.
- 1:30 p.m. **Corticosteroids for CRS: Type, Dose, Route, Monitoring, and Safety**
John Hagan, M.D.
- 2:00 p.m. **Aspirin Desensitization Workshop: Patient Selection, Protocol Choices, and Management of Complications**
Kip Teaford, M.D.
- 3:00 p.m. **Break**
- 3:30 p.m. **The Benefits and Challenges of a Combined ENT-Allergy Sinus Clinic**
Matthew Rank, M.D.
- 4:00 p.m. **Nasal Endoscopy Workshop**
Faculty: Do-Yeon Cho, M.D.; John Hagan, M.D.; Tim Haegen, M.D.; Janalee Stokken, M.D.; and Jane Wang, RN, MSN, FNP-C
- 5:00 p.m. **Adjourn**

Saturday, April 1, 2017

7:00 a.m. **Continental Breakfast**

7:50 a.m. **Announcements**
Drs. Lal and Rank

The Potpourri of Problematic Sinus Disease

Moderators: Drs. Cho and O'Brien

8:00 a.m. **Sinus Headache Management ENT Perspective**
Devyani Lal, M.D.

8:30 a.m. **Sinus Headache Management Neurology Perspective**
Rashmi Halker Singh, M.D.

9:00 a.m. **The Empty Nose Syndrome**
Spencer Payne, M.D.

9:30 a.m. **Management of CSF Leaks**
Heinz Stammberger, M.D.

10:00 a.m. **Concurrent Rhinoplasty/ESS**
Michael Setzen, M.D.

10:30 a.m. **Break**

11:00 a.m. **Simplifying Frontal Sinus Surgery**
Devyani Lal, M.D.

11:30 a.m. **Frontal Sinus Surgery: Nuances in Procedure
Selection and Postop Care**
Erin O'Brien, M.D.

12:00 p.m. **Postop Debridement Tips**
Janalee Stokken, M.D.

12:30 p.m. **Practical Tips in Postop Medical Management:
Topicals to Biologics**
Amber Luong, M.D., Ph.D

1:00 p.m. **Lunch**

Moderators: Dr. Rank and Ms. Wang

1:45 p.m. **How to Manage Surgically Recalcitrant Sinusitis**
Moderator: Dr. Lal
Panelists: Drs. Borish, Kennedy, Kern, Stammberger,
Vedantam, and Wise

THE WORLD'S MOST EXPERIENCED SURGEONS GIVE YOU THE BEST TIPS

- 2:45 p.m. **Tips on Revision Surgery and IP Management**
David Kennedy, M.D.
- 3:15 p.m. **The Perfect Dissection**
Heinz Stammberger, M.D.
- 3:45 p.m. **Post Test**
- 4:15 p.m. **Questions and Answers**
- 4:30 p.m. **Adjourn**