



# PROGRAM BOOK



# 2013 SUMMER SINUS SYMPOSIUM

JULY 19-20, 2013  
WESTIN MICHIGAN AVENUE  
CHICAGO, ILLINOIS





TODD KINGDOM, MD

## Welcome from the President

Dear Colleagues,

Welcome to the 2nd Annual ARS Summer Sinus Symposium!

On the heels of a wonderful success during our inaugural course in 2012, our Course Directors, Drs. Rick Chandra, Kevin Welch, and Jim Palmer have assembled yet another exciting and highly educational program. Rick, Kevin and Jim have been working closely with the Program Committee and the ARS Board of Directors to deliver a wonderful educational experience in Chicago. It certainly takes a committed group to organize an effort of this magnitude. I want to personally thank Rick, Kevin and Jim for their leadership and unwavering commitment.

The overarching goal of this program is to provide a wide range of educational content and opportunity to serve the otolaryngologist practicing rhinology and managing related disorders. Keynote lectures from experts, case-based panel discussions, surgical demonstration dissections, and didactic lectures on highly relevant topics will be spread-out during 2 days. There should be “something for everyone”.

I would like to take a moment to acknowledge our corporate partners and their tremendous on-going commitment to patient care, research, and education. Without these close and important relationships, our ability to elevate standards in patient care and education weaken. I can safely say that support from our corporate partners has never been stronger! This serves as validation of the ARS mission and our ability to deliver high quality programs. Please spend time with our corporate partners by visiting the exhibit hall throughout the meeting.

On behalf of the Course Directors, ARS Board of Directors, and our faculty, I welcome you to Chicago and the Summer Sinus Symposium.

Todd T. Kingdom, MD  
President, American Rhinologic Society



## 2013 ARS Course Directors



RAKESH CHANDRA, MD



JAMES PALMER, MD



KEVIN WELCH, MD

## Program Committee

JOSEPH HAN, MD

RAJ SINDWANI, MD

SARAH WISE, MD

## Distinguished Faculty

PETER BATRA, MD

ROY CASIANO, MD

RAKESH CHANDRA, MD

ALEX CHIU, MD

NOAM COHEN, MD

ANDREW GOLDBERG, MD

JOSEPH HAN, MD

JAMES HADLEY, MD

PETER HWANG, MD

DAVID KENNEDY, MD

TODD KINGDOM, MD

ROBERT KERN, MD

DONALD LANZA, MD

MARK MEHLE, MD

CHRIS MCMAINS, MD

ANDY MURR, MD

JAYAKAR NAYAK, MD

RICHARD ORLANDI, MD

JAMES PALMER, MD

DAVID POETKER, MD

HASSAN RAMADAN, MD

RODNEY SCHLOSSER, MD

BRENT SENIOR, MD

MICHAEL SETZEN, MD

MICHAEL SILLERS, MD

RAJ SINDWANI, MD

TIM SMITH, MD

JAMES STANKIEWICZ, MD

MICHAEL STEWART, MD

J. REGAN THOMAS, MD

DEAN TORIUMI, MD

DAVID WALNER, MD

KEVIN WELCH, MD

SARAH WISE, MD

## General Information

### 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 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 16.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Registration

**Thursday, July 18, 2013:** 4:00 – 7:00 pm

**Friday, July 19, 2013:** 6:45 am – 5:30 pm

**Saturday, July 20, 2013:** 7:15 am – 5:30 pm

**Note:** Registration will be located at the Westin Michigan Avenue, second floor adjacent to the Great Lakes Grand Ballroom.

Badges must be worn to enter meeting rooms.

### Exhibit Hall

**Friday, July 19, 2013:** 6:45 am – 4:00 pm

**Saturday, July 20, 2013:** 7:15 am – 3:30 pm

**Note:** Badges must be worn to enter exhibit hall. Children under the age of 16 are not permitted in the exhibit hall.

Continental Breakfast and Buffet lunches will be held in the exhibit hall on Friday and Saturday. We encourage networking with our valuable Exhibitors to learn about new technologies in our field.

### Speaker Ready Room

The Speaker Ready Room is located in Huron C and is available at the following times:

**Thursday, July 18:** 4:00 – 7:00 pm

**Friday, July 19:** 6:45 am – 6:00 pm

**Saturday, July 20:** 7:00 am – 2:00 pm

### Friday Night Event

Cocktail Reception at the Signature Room at the 95<sup>TH</sup> (Located across the street from the Westin Michigan Ave)

**Friday, July 19:** 6:30 pm

Included with registration

Guest tickets are available at the Registration Desk for \$125 per ticket.

Experience why the Signature Room is "the restaurant Chicago looks up to!" Located just steps from the Magnificent Mile, Chicago's historic Water Tower, and directly across the street from the Westin Michigan Avenue, the Signature Room on the 95<sup>TH</sup> Floor of the John Hancock Tower is the venue for our Friday evening reception. The Signature Room at the 95<sup>TH</sup> will offer you exquisite food, dazzling skyline view and an opportunity to mingle with colleagues as well as some of the ARS corporate partners.

### Walking Directions to the Signature Room:

Walk directly across Delaware Street and enter through the revolving doors into the John Hancock Building. Upon entering the building, walk past the North Face Store and the shoe store and veer to the left. The Signature Room Logo will be on the wall which will direct you to the correct bank of elevators. This elevator will take you directly to the 95th Floor.



## General Information

### Announcements

Attendees may post announcements regarding employment opportunities, professional or scientific meetings and personal messages to other conference delegates on the message board and table found in the Registration area.

### Cell Phones

As a courtesy to your colleagues, please silence all phones while in the scientific sessions.

### Dress Code

Business casual attire is suggested.

### Conference Management

Association Management Services  
c/o American College of Surgeons  
633 N. St. Clair  
Chicago, IL 60611-3211  
312/202-5437

### Disclaimer

Attendees voluntarily assume all risks involved in travel to and from the symposium and in attendance of and participation in the program. The ARS and ACS Association Management Services shall not be liable for any loss, injury, or damage to person or property resulting directly or indirectly from any acts of God, acts of government or other authorities, civil disturbances, acts of terrorism, riots, thefts, or from any other similar cases.

### Questions for Panelists?

If you have a question during a panel discussion, please email your question to the moderator at the following email address:

**General Sessions:** [ars2013sinus@gmail.com](mailto:ars2013sinus@gmail.com)

**Breakout A:** [ars.breakouta@gmail.com](mailto:ars.breakouta@gmail.com)

**Breakout B:** [ars.breakoutb@gmail.com](mailto:ars.breakoutb@gmail.com)

**Breakout C:** [ars.breakoutc@gmail.com](mailto:ars.breakoutc@gmail.com)

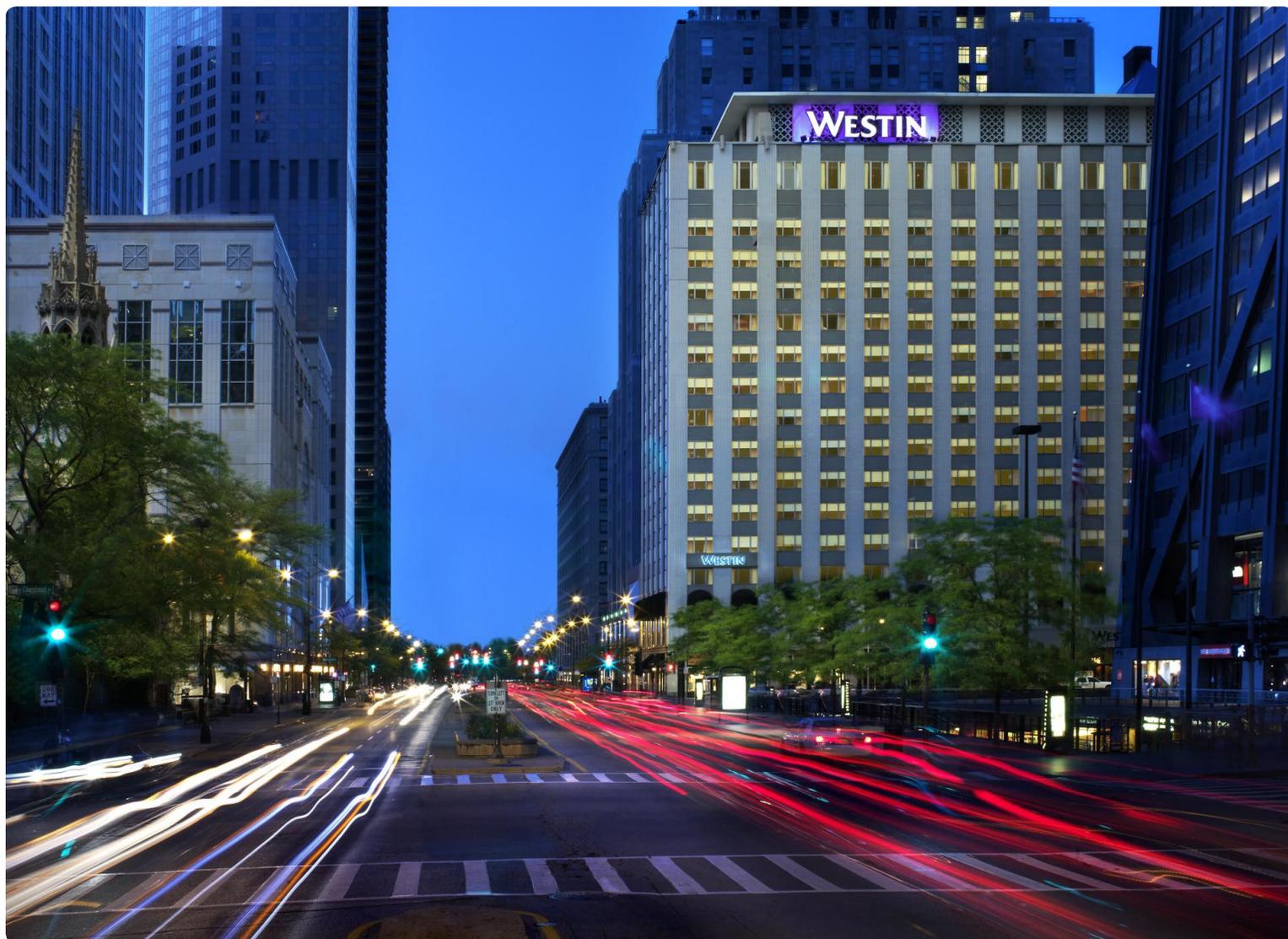
### Olympus America, Inc. Satellite Symposium

**Turbinate Reduction & Post Care  
Symposium, Ideas and Solutions**

Saturday, July 20 • 6:00am - 7:00am

Lincoln Park • Level 3

*Breakfast provided*



## Program At-A-Glance

### FRIDAY, JULY 19, 2013

| TIME                | SESSION  | SPEAKER/MODERATOR     | PANELISTS  |
|---------------------|--|-----------------------|--|
| 6:45 – 7:15 AM      | Registration and Breakfast with Exhibitors                                 |                       |  |
| 7:15 – 7:20 AM      | Opening of the Meeting   | Todd Kingdom, MD      |  |
| 7:20 – 7:40 AM      | Keynote Address: Professionalism in Medicine and in Rhinology              | David Kennedy, MD     |  |
| 7:40 – 8:40 AM      | Avoiding and Managing Surgical Misadventures: Tips and Pearls              | Tim Smith, MD         | Drs. Alex Chiu, James Palmer, James Stankiewicz, Kevin Welch         |
| 8:40 – 9:40 AM      | Treating Sinus Headaches: Medicine, Surgery, Both, or Neither?             | Mark Mehle, MD        | Drs. Peter Catalano, Iman Naseri, Allen Seiden                       |
| 9:40 – 10:10 AM     | Break with Exhibitors  |                       |  |
| 10:10 – 10:55 AM    | Prosection I   | Donald Lanza, MD      |  |
| 10:55 – 11:40 AM    | Selecting Your Approach to the Frontal Sinus: From Balloons to Drills      | Roy Casiano, MD       | Drs. Amy Anstead, Adam Folbe, Chris Melroy                           |
| 11:40 AM – 12:40 PM | Lunch with Exhibitors  |                       |  |
| 12:40 – 1:25 PM     | Prosection II  | Michael Sillers, MD   |  |
| 1:25 – 2:25 PM      | Expanding Your Armamentarium: In-office Procedures                         | Robert Kern, MD       | Drs. David Conley, Jeff Cutler, Neal Lofchy, Michael Sillers         |
| 2:25 – 3:25 PM      | Sleep Disordered Breathing: What to Do for the Nose                        | Andrew Goldberg, MD   | Drs. Nicolas Busaba, John Houck, Brian Rotenberg                     |
| 3:25 – 3:55 PM      | Break with Exhibitors  |                       |  |
| 3:55 – 4:55 PM      | The Sinus is Open But It's Still Diseased: What Do I Do Now?               | Alex Chiu, MD         | Drs. Chris Church, Joseph Han, John Lee, Joey Raviv, Winston Vaughan |
| 4:55 – 5:55 PM      | Balloons and Drug Delivery Devices   | James Stankiewicz, MD | Drs. James Atkins, Peter Catalano, James Gould, Ray Weiss            |
| 6:30 – 9:30 PM      | Cocktail Reception at the Signature Room at the 95th (John Hancock Center) |                       |  |

## Program At-A-Glance

### SATURDAY, JULY 20, 2013

| TIME                | SESSION  | SPEAKER/MODERATOR                | PANELISTS   |
|---------------------|--|----------------------------------|---|
| 7:15 AM             | Registration and Breakfast with Exhibitors   |                                  |   |
| 7:45 – 8:45 AM      | Revision Surgical Cases  | David Kennedy, MD                | Drs. Peter Batra, Jivienne Lee, Vijay Ramakrishnan, Pablo Stolovitzky, Eugenia Vining |
| 8:45 – 9:45 AM      | Optimizing Medical Management in Chronic Rhinosinusitis                                    | Todd Kingdom, MD                 | Drs. Andrew Goldberg, Peter Hwang, Donald Lanza, Joseph Jacobs, Mickey Stewart        |
| 9:45 – 10:30 AM     | Break with Exhibitors  |                                  |   |
| <b>BREAKOUT A</b>   |  |                                  |   |
| 10:30 AM – 12:00 PM | Rhinoplastic Tips for The Rhinologist: Balancing Functional & Cosmetic                     | Michael Setzen, MD               | Drs. Robert Adelson, Jay Dutton, Dean Toriumi, Regan Thomas, Doug Sidle, Mona Patadia |
| 12:00 – 1:00 PM     | Lunch with Exhibitors  |                                  |   |
| 1:00 – 2:00 PM      | Complicated Immunologic Diseases in Chronic Rhinosinusitis: Pathophysiology and Management | Sarah Wise, MD                   | Drs. Todd Kingdom, Jay Pinto, Bruce Tan   |
| 2:00 – 3:00 PM      | Allergy Management in the Rhinologic Patient: A Case Based Approach                        | Chris McMains, MD                | Drs. Alex Chiu, Stella Lee, Stephanie Joe, Anju Peters                                |
| 3:00 – 3:30 PM      | Break with Exhibitors  |                                  |   |
| 3:30 – 4:30 PM      | Evolving Immunologic Therapies for Allergies and Sinus Disease                             | Richard Orlandi, MD              | Drs. Jan Gosepath, Rod Schlosser, Elina Toskala                                       |
| 4:30 – 5:30 PM      | Translating Current Science into Rational Treatment Selection                              | Benjamin Bleier, MD              | Drs. Andrew Goldberg, Noam Cohen, Subinoy Das, Rod Schlosser, Adam Zanation           |
| 3:55 – 4:55 PM      | Closing Remarks/Adjournment  | Kevin Welch, MD                  |   |
| <b>BREAKOUT B</b>   |  |                                  |   |
| 10:30 – 11:30 AM    | How I Do It: Dissecting the Frontal  | Peter Batra, MD                  | Drs. Satish Govindaraj, Michael Sillers, Winston Vaughan,                             |
| 11:30 AM – 12:00 PM | External Approaches: How, When and Why   | Andy Murr, MD<br>Peter Hwang, MD |   |

## Program At-A-Glance

### SATURDAY, JULY 20, 2013

| TIME                | SESSION   | SPEAKER/MODERATOR                     | PANELISTS  |
|---------------------|---|---------------------------------------|--|
| 12:00 – 1:00 PM     | Lunch with Exhibitors   |                                       |  |
| 1:00 – 2:00 PM      | <b>Inverting Papilloma: Open, Endoscopic, Both, or Neither</b>            | James Palmer, MD                      | Drs. Doug Reh, Brent Senior, Madeleine Schaberg                                |
| 2:00 – 3:00 PM      | <b>How I Do It: CSF Leak Repair</b>                                       | Rod Schlosser, MD                     | Drs. Benjamin Bleier, Jean Anderson Eloy, Ameet Singh                          |
| 3:00 – 3:30 PM      | Break with Exhibitors   |                                       |  |
| 3:30 – 4:30 PM      | <b>How I Do It: Extending FESS Techniques to Manage Orbital Pathology</b> | Raj Sindwani, MD                      | Drs. David Kennedy, Todd Kingdom, Vijay Ramakrishnan, Troy Woodard             |
| 4:30 – 5:30 PM      | <b>Sinus Emergencies: Hairy Situations and Operative Misadventures</b>    | Jayakar Nayak, MD                     | Drs. Rakesh Chandra, John Lee, Barry Shaitkin, Richard Orlandi,                |
| 5:30 PM             | Closing Remarks/Adjournment   | Rakesh Chandra, MD                    |  |
| <b>BREAKOUT C</b>   |   |                                       |  |
| 10:30 – 11:00 AM    | <b>ABOto MOC Update: Implications for Rhinologists</b>                    | Michael Stewart, MD<br>Joseph Han, MD |  |
| 11:00 AM – 12:00 PM | <b>CT, MRI, and Endoscopic Correlations</b>                               | James Hadley, MD                      | Drs. Nithin Adappa, Stacy Gray, Brent Senior, Giri Venkatraman, James Zinreich |
| 12:00 – 1:00 PM     | Lunch with Exhibitors   |                                       |  |
| 1:00 – 2:00 PM      | <b>Advances in Biomedical Therapies</b>                                   | David Poetker, MD                     | Drs. Andy Murr, Spencer Payne, Zach Soler                                      |
| 2:00 – 3:00 PM      | <b>Approaching Rhinogenic Cough, Reflux, and Postnasal Drip</b>           | David Walner, MD                      | Drs. Ken Altman, Fuad Baroody, Paul Greenberger, Neil Lofchy, Hassan Ramadan   |
| 3:00 – 3:30 PM      | Break with Exhibitors   |                                       |  |
| 3:30 – 4:30 PM      | <b>Pediatric Rhinosinusitis Session</b>                                   | Hassan Ramadan, MD                    | Drs. Joseph Bernstein, Charles Ebert, Mark Gerber, Harlan Muntz                |
| 4:30 – 5:30 PM      | <b>Patient Advocacy and Cost Effective Medicine</b>                       | Michael Setzen, MD                    | Drs. Peter Batra, Seth Brown, Jivienne Lee, Karen Zupko/Kim Pollock,           |
| 5:30 PM             | Closing Remarks/Adjournment   | James Palmer, MD                      |  |

## Session Descriptions

### FRIDAY, JULY 19, 2013

**Time: 6:45 – 7:15 am**

#### Registration and Breakfast with Exhibitors

**Time: 7:15 am**

**Title:** Opening Remarks

**Speaker:** Todd Kingdom, MD

**Time: 7:20 – 7:40 am**

**TITLE:** KEYNOTE: PROFESSIONALISM IN MEDICINE AND IN RHINOLOGY

**Speaker:** David Kennedy, MD

**Time: 7:40 – 8:40 am**

**TITLE:** AVOIDING AND MANAGING SURGICAL MISADVENTURES: TIPS AND PEARLS

**Moderator:** Tim Smith, MD

**Panelists:** Drs. Alex Chiu, James Palmer, James Stankiewicz, Kevin Welch

**Objective #1:** Better understand potential complications of sinus surgery

**Objective #2:** Improve prevention of complications of sinus surgery

**Objective #3:** Better understand treatment options in the management of complications of sinus surgery

**Time: 8:40 – 9:40 am**

**TITLE:** TREATING SINUS HEADACHES: MEDICINE, SURGERY, BOTH OR NEITHER?

**Moderator:** Mark Mehle, MD

**Panelists:** Drs. Peter Catalano, Iman Naseri, and Allen Seiden

**Objective #1:** Distinguish headaches of sinus etiology from those of other causes

**Objective #2:** Determine medical strategies to treat pain in the sinus areas

**Objective #3:** Discuss if, when, and what procedures may be indicated

**Time: 9:40 – 10:10 am**

#### Break with Exhibitors

**Time: 10:10 – 10:55 am**

**TITLE:** PROSECTON I

**Speaker:** Donald Lanza, MD

**Objective:** Demonstrate application of sinonasal surgical techniques with the latest technology

**Time: 10:55 – 11:40 am**

**TITLE:** SELECTING YOUR APPROACH TO THE FRONTAL SINUS: FROM BALLOONS TO DRILLS

**Moderator:** Roy Casiano, MD

**Panelists:** Drs. Amy Anstead, Adam Folbe, and Chris Melroy

**Objective #1:** Determine the optimal instrumentation to surgically approach frontal disease

**Objective #2:** Review safe and effective use of these instruments

**11:40 am – 12:40 pm**

#### Lunch with Exhibitors

**Time: 12:40 – 1:25 pm**

**TITLE:** PROSECTON II

**Speaker:** Michael Sillers, MD

**Objective:** Demonstrate application of sinonasal surgical techniques with the latest technology

**Time: 1:25 – 2:25 pm**

**TITLE:** EXPANDING YOUR ARMAMENTARIUM: IN-OFFICE PROCEDURES

**Moderator:** Robert Kern, MD

**Panelists:** Drs. David Conley, Jeff Cutler, Neal Lofchy, Michael Sillers

**Objective #1:** Discuss the various in-office procedures for sinus disease

**Objective #2:** Discuss the techniques and situations related to use of office-based instrumentation

**Objective #3:** Discuss precertification and reimbursement of office based procedures

**Time: 2:25 – 3:25 pm**

**TITLE:** SLEEP DISORDERED BREATHING: WHAT TO DO FOR THE NOSE

**Moderator:** Andy Goldberg, MD

**Panelists:** Drs. Nicolas Busaba, John Houck, Brian Rotenberg

**Objective #1:** Discuss the etiologic role of the nose and nasal obstruction in sleep disordered breathing

**Objective #2:** Discuss therapeutic strategies to manage the nose in this condition

**Objective #3:** Discuss outcomes related to therapeutic strategies

**Time: 3:25 – 3:55 pm**

#### Break with Exhibitors

**Time: 3:55 – 4:55 pm****TITLE:** THE SINUS IS OPEN BUT IT'S STILL DISEASED: WHAT DO I DO NOW?**Moderator:** Alex Chiu, MD**Panelists:** Drs. Chris Church, Joseph Han, John Lee, Joey Raviv, Winston Vaughan**Objective #1:** Discuss reasons why patent sinus cavities may still be diseased**Objective #2:** Discuss potential medical strategies to address this problem**Objective #3:** Discuss possible procedural intervention to address this problem**Time: 4:55 – 5:55 pm****TITLE:** BALLOONS AND DRUG DELIVERY DEVICES**Moderator:** James Stankiewicz, MD**Panelists:** Drs. James Atkins, Peter Catalano, James Gould, Ray Weiss**Objective #1:** Discuss available instrumentation for ostial dilation**Objective #2:** Discuss available instrumentation of luminal drug delivery**Objective #3:** Understand indications for each of these approaches**5:55 pm****Adjourn for the day****6:30 pm**

Cocktail Reception at the Signature Room at the 95th (John Hancock Building)

**SATURDAY, JULY 20, 2013****Time: 7:15 – 7:45 am****Registration and Breakfast with Exhibitors****Time: 7:45 – 8:45 am****TITLE:** REVISION SURGICAL CASES**Moderator:** David Kennedy, MD**Panelists:** Drs. Pete Batra, Jivienne Lee, Vijay Ramakrishnan, Pablo Stolovitzky, Eugenia Vining**Objective #1:** Illustrate practical nuances in the management of patients who have failed prior ESS**Objective #2:** Discuss these topics in the setting of case presentations**Time: 8:45 – 9:45 am****TITLE:** OPTIMIZING MEDICAL MANAGEMENT IN CHRONIC RHINOSINUSITIS**Moderator:** Todd Kingdom, MD**Panelists:** Drs. Andrew Goldberg, Peter Hwang, Donald Lanza, Joseph Jacobs, Michael Stewart**Objective #1:** Select appropriate courses of medical therapy to treat various forms of chronic rhinosinusitis**Objective #2:** Review the evidence basis for each of these medical interventions**Time: 9:45 – 10:30 am****Break with Exhibitors****Breakout A****Time: 10:30 – 12:00 pm****TITLE:** RHINOPLASTIC TIPS FOR THE RHINOLOGIST: BALANCING FUNCTIONAL & COSMETIC**Moderator:** Michael Setzen, MD**Panelists:** Drs. Robert Adelson, Jay Dutton, Mona Patadia, Doug Sidle, Regan Thomas, Dean Toriumi**Objective #1:** Appreciate the impact of various rhinoplastic techniques on the nasal airway**Objective #2:** Apply techniques that improve both nasal function and aesthetics**Objective #3:** Recognize and manage complications that may impact function or cosmetics**Breakout B****Time: 10:30 – 11:30 am****TITLE:** HOW I DO IT: DISSECTING THE FRONTAL (3-20 MINUTE PRESENTATIONS EACH FOLLOWED BY 15 MIN Q&A)**Moderator:** Peter Batra, MD**Panelists:** Drs. Satish Govindaraj, Michael Sillers, Winston Vaughan**Objective #1:** Demonstrate via still and video images anatomy of the frontal recess**Objective #2:** Demonstrate instrumentation and techniques for dissecting the frontal sinus**Objective #3:** Discuss post-operative treatment algorithms for maintaining frontal patency**Breakout C****Time: 10:30 am – 11:00 am****TITLE:** ABOTO MOC UPDATE: IMPLICATIONS FOR RHINOLOGISTS**Moderator:** Joseph Han, MD & Michael Stewart, MD**Objective #1:** Discuss 2013 updates related to board certification and maintenance**Objective #2:** Discuss online maintenance of certification with respect to rhinology

## Breakout C

**Time:** 11:00 am – 12:00 pm

**TITLE:** CT, MRI, AND ENDOSCOPIC CORRELATIONS

**Moderator:** James Hadley, MD

**Panelists:** Drs. Nithin Adappa, Stacy Gray, Brent Senior, Giri Venkatraman, James Zinreich

**Objective #1:** Discuss the normal and abnormal CT and MRI anatomy

**Objective #2:** Define the role of CT and MR imaging in the diagnosis and treatment of CRS

**Objective #3:** Define the role of endoscopy and CT imaging in the management of CRS

## Breakout B

**Time:** 11:30 am – 12:00 pm

**TITLE:** EXTERNAL APPROACHES: HOW, WHEN AND WHY

**Speakers:** Peter Hwang, MD & Andy Murr, MD

**Objective #1:** Discuss the numerous endoscopic, transnasal and open surgical approaches

**Objective #2:** Discuss the role for endoscopic, transnasal and open surgical approaches

**Objective #3:** Discuss the outcomes related to procedures

**Objective #4:** Discuss the pros and cons related to procedures and outcomes

**Time:** 12:00 – 1:00 pm

**Lunch with Exhibitors**

## Breakout A

**Time:** 1:00 – 2:00 pm

**TITLE:** COMPLICATED IMMUNOLOGIC DISEASES IN CHRONIC RHINOSINUSITIS: PATHOPHYSIOLOGY AND MANAGEMENT

**Moderator:** Sarah Wise, MD

**Panelists:** Drs. Todd Kingdom, Jay Pinto, Bruce Tan

**Objective #1:** Evaluate and manage allergic fungal rhinosinusitis

**Objective #2:** Evaluate and manage cystic fibrosis

**Objective #3:** Evaluate and manage aspirin exacerbated respiratory disease

## Breakout B

**Time:** 1:00 – 2:00 pm

**TITLE:** INVERTING PAPILOMA: OPEN, ENDOSCOPIC, BOTH OR NEITHER

**Moderator:** James Palmer, MD

**Panelists:** Drs. Doug Reh, Madeleine Schaberg, Brent Senior

**Objective #1:** Define inverted papilloma and learn to differentiate it from other lesions

**Objective #2:** Discuss radiologic work-up of suspected inverted papilloma

**Objective #3:** Discuss surgical management of inverted papilloma

## Breakout C

**Time:** 1:00 – 2:00 pm

**TITLE:** ADVANCES IN BIOMEDICAL THERAPIES

**Moderator:** David Poetker, MD

**Panelists:** Drs. Andy Murr, Spencer Payne, Zach Soler

**Objective #1:** Discuss novel medical approaches for inflammatory sinus disease

**Objective #2:** Discuss advantages and shortcomings of topical therapies, including compounded medications for sinus disease

**Objective #3:** Discuss risks and benefits of oral versus topical steroids in the management of sinusitis

## Breakout A

**Time:** 2:00 – 3:00 pm

**TITLE:** ALLERGY MANAGEMENT IN THE RHINOLOGIC PATIENT: A CASE BASED APPROACH

**Moderator:** Chris McMains, MD

**Panelists:** Drs. Alex Chiu, Stephanie Joe, Stella Lee, Anju Peters

**Objective #1:** Discuss optimal management of allergy testing

**Objective #2:** Discuss oral/topical pharmacologic options for allergies

**Objective #3:** Discuss the role for immunotherapy in these patients

## Breakout B

**Time:** 2:00 – 3:00 pm

**TITLE:** HOW I DO IT: CSF LEAK REPAIR

**Moderator:** Rod Schlosser, MD

**Panelists:** Drs. Benjamin Bleier, Jean Anderson Eloy, Ameet Singh

**Objective #1:** Discuss the etiology of CSF rhinorrhea

**Objective #2:** Demonstrate via still images and video the surgical repair of CSF leaks

**Objective #3:** Discuss adjuvant management strategies in patients with elevated intracranial pressure

## Breakout C

**Time:** 2:00 – 3:00 pm

**TITLE:** APPROACHING RHINOGENIC COUGH, REFLUX, AND POSTNASAL DRIP

**Moderator:** David Walner, MD

**Panelists:** Drs. Ken Altman, Fuad Baroody, Paul Greenberger, Neil Lofchy, Hassan Ramadan

**Objective #1:** Distinguish rhinogenic cough and postnasal drip from other causes

**Objective #2:** Discuss the role of reflux in symptoms of cough and postnasal drip

**Objective #3:** Discuss treatment options for patients with this syndrome of ailments

**Time: 3:00 – 3:30 pm**

**Break with Exhibitors**

**Breakout A**

**Time: 3:30 – 4:30 pm**

**TITLE:** EVOLVING IMMUNOLOGIC THERAPIES FOR ALLERGIES AND SINUS DISEASE

**Moderator:** Richard Orlandi, MD

**Panelists:** Drs. Jan Gosepath, Rod Schlosser, Elina Toskala

**Objective #1:** Discuss non-atopic rhinologic disease, entop, and local allergy

**Objective #2:** Discuss rhinitis and asthma, immunotherapy and its immunologic effects

**Objective #3:** Discuss immunology of aspirin exacerbated respiratory disease, in vitro diagnostics, and low dose desensitization

**Objective #4:** Understand the evolving role of monoclonal antibodies in these diseases

**Breakout B**

**Time: 3:30 – 4:30 pm**

**TITLE:** HOW I DO IT: EXTENDING FESS TECHNIQUES TO MANAGE ORBITAL PATHOLOGY

**Moderator:** Raj Sindwani, MD

**Panelists:** Drs. David Kennedy, Todd Kingdom, Vijay Ramakrishnan, Troy Woodard

**Objective #1:** Discuss the anatomy of the orbit and lacrimal system

**Objective #2:** Discuss pathologies involving the orbit and lacrimal system

**Objective #3:** Demonstrate surgical techniques for managing diseases of the orbit and lacrimal system

**Breakout C**

**Time: 3:30 – 4:30 pm**

**TITLE:** PEDIATRIC RHINOSINUSITIS SESSION

**Moderator:** Hassan Ramadan, MD

**Panelists:** Drs. Joseph Bernstein, Charles Ebert, Mark Gerber, Harlan Muntz

**Objective #1:** Discuss etiology of CRS in children

**Objective #2:** Discuss relationship of allergic disease, asthma and CRS in children

**Objective #3:** Discuss the step-wise surgical approach to management of CRS in children

**Breakout A**

**Time: 4:30 – 5:30 pm**

**TITLE:** TRANSLATING CURRENT SCIENCE INTO RATIONAL TREATMENT SELECTION

**Moderator:** Benjamin Bleier, MD

**Panelists:** Drs. Noam Cohen, Subinoy Das, Andrew Goldberg, Rod Schlosser, Adam Zanation

**Objective #1:** Discuss current perspectives in the etiology of chronic rhinosinusitis

**Objective #2:** Discuss how recent discoveries may lead to novel therapeutic breakthroughs

**Breakout B**

**Time: 4:30 – 5:30 pm**

**TITLE:** SINUS EMERGENCIES: HAIRY SITUATIONS AND OPERATIVE MISADVENTURES

**Moderator:** Jayakar Nayak, MD

**Panelists:** Drs. Rakesh Chandra, John Lee, Richard Orlandi, Barry Shaitkin

**Objective #1:** Discuss preoperative maneuvers for avoiding complications

**Objective #2:** Discuss emergent situations that require intervention

**Objective #3:** Discuss medical and surgical management of complications and emergent situations

**Breakout C**

**Time: 4:30 – 5:30 pm**

**TITLE:** PATIENT ADVOCACY AND COST EFFECTIVE MEDICINE

**Moderator:** Michael Setzen, MD

**Panelists:** Kim Pollock, Karen Zupko, Drs. Peter Batra, Seth Brown, Jivienne Lee

**Objective #1:** Discuss current advocacy issues related to patient care

**Objective #2:** Discuss coding and reimbursement as well as recent changes in CPT

**Objective #3:** Discuss impending changes in the health care system as they relate to Otolaryngology

**Breakout A**

**Time: 5:30 pm**

**TITLE:** CLOSING REMARKS

**Moderator:** Kevin Welch, MD

**Breakout B**

**Time: 5:30 pm**

**TITLE:** CLOSING REMARKS

**Moderator:** Rakesh Chandra, MD

**Breakout C**

**Time: 5:30 pm**

**TITLE:** CLOSING REMARKS

**Moderator:** James Palmer, MD

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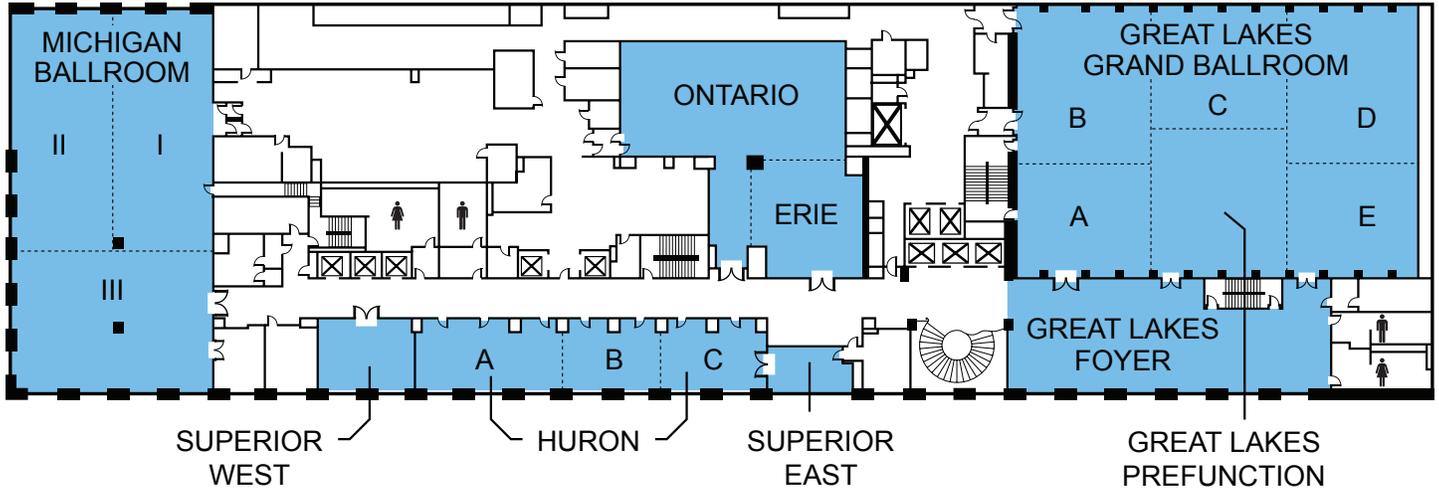
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# 59TH ANNUAL MEETING

SEPTEMBER 28, 2013

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## PLEASE CONTACT:

**Wendi Perez**, Administrator

**American Rhinologic Society**

PO Box 495, Warwick, NY 10990

Tel: 845/988-1631 • Fax: 845/986-1527

Email: [wendi.perez@gmail.com](mailto:wendi.perez@gmail.com)

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