

# *American Rhinologic Society Scientific Program*

COSM 2006  
Friday, May 19, 2006

**1:00pm-1:10pm:** Welcome and Introduction

**Moderators/Discussants:**

James Palmer, MD / Peter Doble, MD

**1:10pm-1:17pm:** Endoscopic Approach to Petrus Apex

*Melonie Nance, MD, Carl Snyderman, MD Amin Kassam, MD*

**1:17pm-1:24pm:** Immunolocalization of Dendritic Cells and Pattern Recognition Receptors in Chronic Rhinosinusitis

*Andrew Rampey, BS, Deanne Lathers, Ph.D, Bradford Woodworth, MD, Rodney Schlosser, MD*

**1:24pm-1:31pm:** Site of Attachment of Inverted Papilloma predicated by CT Findings of Osteitis

*Kashif Yousuf, BA, Erin Wright, MD,*

**1:31pm-1:38pm:** Discussion

**Moderators / Discussants:**

Richard Orlandi, MD / Peter Hwang, MD

**1:38pm-1:45pm:** Synechia Formation Following Endoscopic Sinus Surgery and Middle Turbinate Medialization

*Mark Shrime, MD, Abtin Tabaei, MD, Amy Hsu, BS, Lanny Close, MD*

**1:45pm-1:52pm:** Reduction of Endoscopic Sinus Surgery OR Time Through the Utilization of Image-Guided Surgery

*Robert Bonham, MD*

**1:52pm – 1:59pm:** Chronic Rhinosinusitis With Nasal Polyps is Associated With Decreased Expression of Epithelial Interleukin 22 Receptor  
*Murugappan Ramanathan, Jr., MD, Andrew Lane, MD*

**1:59pm – 2:06pm:** Discussion

**Moderators / Discussants:**

John DelGaudio, MD / Todd Kingdom, MD

**2:06pm – 2:13pm:** Acoustic Rhinometry Evaluation for Radiofrequency Ablation of the Turbinates

*Girapong Ungkhara, MD, Sahin Yilmaz, MD, Jacquelynne Corey, MD*

**2:13pm – 2:20pm:** Impact of Depression on Disease-Specific Symptoms and Quality of Life in Patients with Chronic Rhinosinusitis

*Rebecca Brandsted, MD, Raj Sindwani, MD*

**2:20pm-2:27pm:** Microbiology of Chronic Sinusitis in Patients Undergoing Primary and Revision Functional Endoscopic Sinus Surgery (FESS)

*David Hiltzik, MD, Scott Rickert, MD*

**2:27pm-2:34pm:** Discussion

**2:34pm-3:15pm:** Panel: Indications for Endoscopic Sinus Surgery  
*Howard Levine, MD – Moderator*  
*James Stankiewicz, MD, Peter Hwang, MD, Roy Casiano, MD*

**3:15pm-3:29pm:** Break with Exhibitors

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**Moderators / Discussants:**

Todd Loehrl, MD / Ronnie Swain Jr., MD

**3:29pm-3:36pm:** The Delta F508 Mutation in Cystic Fibrosis and Impact on Sinus Development  
*Bradford Woodworth, MD, Chadwick Ahn, MD, Patrick Flume, MD, Rodney Schlosser, MD*

**3:36pm-3:43pm:** Topical Steroid Drops For the Treatment of Sinus Ostia Stenosis in the Postoperative Period  
*John DelGaudio, MD, Sarah Wise, MD*

**3:43pm-3:50pm-** Persistence of the Lateral Craniopharyngeal (Sternberg's) Canal Resulting in Spontaneous Encephalocele of the Sphenoid Sinus  
*Abtin Tabaee, MD, Vijay Anand, MD, Theodore Schwartz, MD, Paola Cappabianca, MD*

**3:50pm-3:57pm:** Discussion

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**Moderators / Discussants:**

Stilianos Kountakis, MD / Joseph Han, MD

**3:57pm-4:02pm:** Septectomy And Septal Dermoplasty For the Treatment of Severe Transfusion Dependent Epistaxis In Patients With Hereditary Hemorrhagic Telangiectasia And Septal Perforation

*Gregory Lesnik, MD, Douglas Ross, MD, Katie Henderson, BS, Robert White, Jr. MD*

**4:02pm-4:09pm:** Analysis of T-cell CD4 and CD8 Lymphocyte Ratios in Nasal Polyps  
*David Conley, MD, Kristin Seiberling, MD, Robert Kern, MD, Leslie Grammer, MD*

**4:09pm-4:16pm:** Endoscopic Sinus Surgery in Patients Receiving Anticoagulant Therapy  
*Zoukaa Sargi, MD, Roy Casiano, MD*

**4:16pm-4:23pm:** Discussion

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**Moderators / Discussants:**

David Conley, MD / Andrew Lane, MD

**4:23pm-4:30pm:** A Clinical Paradigm for Evaluation of Chronic Rhinosinusitis-like Symptoms  
*Melissa Pynnonen, MD, Jeffrey Terrell, MD*

**4:30pm-4:37pm:** Comparison of Open vs. Endoscopic Resection of Inverted Papilloma  
*Nathan Sautter, MD, Pete Batra, MD, Martin Citardi, MD*

**4:37pm-4:44pm:** Endoscopic Management of Sinus Disease with Frontal Lobe Displacement  
*Matthew Stumpe, MD, Rakesh Chandra, MD*

**4:44PM-5:00pm:** Discussion

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**5:00pm-5:30pm – ARS Business Meeting (Members Only)**

**COSM 2006**  
**Saturday May 19, 2006**

6:30am-8:00am: Breakfast Symposium:  
Reflux in Rhinology?  
*Michael Setzen, MD, John DelGaudio,  
MD, Todd Loerhl, MD*

**Moderator/Discussants:**

Karen Fong, MD / Allen Seiden, MD

**8:00am-8:07am:** Innate and Adaptive  
Mediators in Cystic Fibrosis and  
Allergic Fungal Rhinosinusitis  
*Margaret Skinner, MD, Bradford  
Woodworth, MD, Jeffrey Neal, MD,  
Rodney Schlosser, MD*

**8:07am-8:14am:** Randomized,  
Controlled, Study Of Biocompatible  
Nasal Packing On Outcomes Of Surgical  
Treatment Of Chronic Rhinosinusitis  
Without Polyposis  
*Erin Wright, MD, Jason Franklin, MD*

**8:14am-8:21am:** Correlation of Nasal  
Volume And Cross-Sectional Area With  
Nasalance Scores As Measured By  
Acoustic Rhinometry And Nasometry  
*Jacquelynne Corey, MD, Melissa  
Gorges, Bs, Devyani Lal, MD, Daniel  
Martin, Ph.D*

**8:21am-8:28am:** Discussion

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**Moderator/Discussants:**

Eugenia Vining, MD / Brent Senior, MD

**8:28am-8:35am:** Numerical Nasal  
Airflow Simulation in Patients Pre- &  
Post- Middle Turbinate Resection  
*Kai Zhao, MD, Edmund Pribitkin, MD,  
David Rosen, MD, Pamela Dalton, Ph.D*

**8:35am-8:42am:** Sinonasal Wegener's  
Granulomatosis: A Single Institution  
Experience of 120 Cases  
*Steven Cannady, MD, Martin Citardi,  
MD, Gary Hoffman, MD, Pete Batra,  
MD*

**8:42am-8:49am:** Toll-Like Receptor 9  
is Decreased in Sinonasal Epithelial  
Cells in Chronic Rhinosinusitis  
*Murugappan Ramanathan, Jr., MD,  
Wong Kyung, MS, Andrew Lane, MD*

**8:49am-8:56am:** Discussion

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**Moderator/Discussants:**

Pete Batra, MD / Winston Vaughan, MD

**8:56am-9:03am:** Endoscopic Resection  
Of Malignant Sinonasal Tumours of the  
Skull Base  
*Valerie Lund, MD, David Howard*

**9:03am-9:10am:** Comparison of  
Calcium Phosphate Bone Cement and  
Fat Autograft for Frontal Sinus  
Obliteration  
*Jean Eloy, MD, Jason Altman, MD,  
Michael Shohet, MD, Carla Munoz, BA*

**9:10am-9:17am:** Segmentation And  
Stereoscopic Projection Of the Anatomy  
of the Paranasal Sinuses and Skull Base  
Constructed From Fused CT and MR  
Imaging Studies  
*Neil G. Hockstein, MD, Michael Teixido,  
MD, Anthony Sparano, MD, Patrick  
Coller*

**9:17am-9:24am:** Discussion

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**Moderator/Discussants:**

Scott Graham, MD / Steven Marks, MD

**9:24am-9:31am:** Activity of Nasal Amphotericin B Irrigation Against Fungal Organisms in Vitro  
*Mobeen Shirazi, MD, James Stankiewicz, MD*

**9:31am-9:38am:** Outpatient Intravenous Antibiotics for the Treatment of Methicillin Resistant Staphylococcus Aureus Sinusitis  
*Abtin Tabaee, MD, Caroline Yoon, MD, Clark Huang, MD, Vijay Anand, MD*

**9:38am-9:45am:** Endoscopic Surgery For Fulminant Rhinocerebral Aspergillosis in Bone-Marrow Transplantation Patients  
*Ron Eliashar, MD, Abraham Goldfarb, MD, Jay Wholegelernter, MD, Menachem Gross, MD*

**9:45am-9:52am:** Discussion

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**9:52am-10:15am:** Break with Exhibitors

**Moderator/Discussants:**

Martin Citardi, MD / Kathleen Yaremchuk, MD

**10:15am-10:22am:** Intranasal Z-Plasty for Nasal Valve Collapse  
*Jay M. Dutton, MD*

**10:22am-10:29am:** An Animal Model for the Study of Topical Medications in Sinusitis  
*Alexander Chiu, MD, Marcello Antunes, MD, Michael Feldman, MD, Noam Cohen, MD*

**10:29am-10:36am:** Endoscopic Transseptal Frontal Sinusotomy in the Resection of Sinonasal Tumors  
*Satish Govindaraj, MD, Anne Getz, MD, David Kennedy, MD, James Palmer, MD*

**10:36am-10:43am:** Discussion

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**Moderator/Discussants:**

Thomas Tami, MD / Donald Leopold, MD

**10:43am-10:50am:** Transblepharoplasty Approach to Sequestered Disease of the Lateral Frontal Sinus with Ophthalmologic Manifestations  
*Thomas A. Knipe, MD, Parag Gandhi, MD, James Fleming, MD, Rakesh Chandra, MD*

**10:50am-10:57am:** Rhinologic Manifestations of Ectodermal Dysplasia  
*Umang Mehta, MD, Joseph Brunworth, BA, Raj Sindwani, MD*

**10:57am-11:04am:** Endoscopic Optic Nerve Decompression for Non-Traumatic Optic Neuropathy  
*Steven Pletcher, MD, Ralph Metson, MD*

**11:04am-11:11am:** Discussion

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**11:11am-11:45am:** Patient Advocacy Panel  
*Michael Setzen, MD, et al*

**11:45am-12:00pm:** Closing Remarks and Awards

## **Poster Presentations**

Rhinosinusitis Task Force Symptoms vs. the Sinonasal Outcomes Test in Patients Evaluated for Chronic Rhinosinusitis  
*Francis Ling, MD, Stilianos Kountakis, MD*

Safety and Efficacy of Long-Term Systemic Corticosteroid Therapy in Patients with Chronic Refractory Nasal Polyposis  
*Manish Khanna, MD, Michael DeVito, MD*

The Use of Minimally Invasive Transsphenoidal Surgery in the Removal of Recurrent Pituitary Adenomas: A Case Series  
*Kapil Saigal, MD, Marc Rosen, MD, James Evans, MD, William Keane, MD*

Submucous Resection of the Inferior Turbinate: Reason for Efficacy  
*Thomas Knipe, MD, Jeremy Watkins, MD, Rakesh Chandra, MD*

Comparison of Early Symptom Resolution in Adults with Acute Bacterial Sinusitis (ABS) Treated with Single-dose Azithromycin Extended Release (AZ-ER) Versus 10 Days of Levofloxacin (LFX)  
*Bradley Marple, MD, Craig Roberts, PhD, Arlene Reisman, MPH*

Endoscopic Approach to the Infratemporal Fossa for Management of Invasive Fungal Sinusitis  
*Man-Kit Leung, MD, Peter Hwang, MD, Parul Goyal, MD*

Nasal Septal Perforation Repair with Vascularized Mucoperiosteal Pull Through Flap  
*Mark J. Shikowitz, MD,*

Renal Cell Carcinoma: An Important Consideration in the Differential Diagnosis Of Vascular Sinonasal Masses. A Report of 5 Cases  
*John DelGaudio, MD, Amy Dhen, MD*

Chloroma Presenting as an Intranasal Mass  
*Mary Gorman, MD, Khwaja Ahmed, MD, Sandeep Samant, MD, Arnel Pallera, MD*

Pain Pathway in Contact Point Headaches  
*Fereidoon Behin, MD, Richard Lipton, MD, Marcelo Bigal, MD*

Adult Extracardiac Rhabdomyoma of The Parapharyngeal Space Diagnosed On A Transnasal Endoscopic Biopsy  
*Aayasha Khan, MD, John Eisenbeis, MD*

Endoscopic Resection of a Frontal Recess Hemangioma: A Case Report  
*Gabriela Sanchez, MD, Paul Russell, MD, Jeffrey Cutler, MD*

Adult Case of Burkitt's Lymphoma Originating in the Sphenoid Sinus  
*Sri Chennupati, MD, Satish Govindaraj, MD, Alexander Chiu, MD*

How Do You Manage Localized Sphenoid Sinus Disease Using Endoscopic Endonasal Sinus Surgery?

*Yasuyuki Hinohira, MD, Eiji Yumoto,  
MD, Kiyofumi Gyo, MD*

**Sinonasal Cavity Invasive Squamous  
Cell Carcinoma Arising in an  
Adenomatoid Hamartoma: A Case  
Report And Review Of The Literature**  
*Trinitia Cannon, MD, Christopher  
Melroy, MD, Shen Jun, MD, Mark  
Weissler, MD*