THURSDAY, APRIL 26, 2007
Moderators: Karen Fong, MD, Todd Kingdom, MD

1:00pm: Introduction

1:05-1:12 Methods for Removing Bacterial Biofilms: In Vitro Study Using Clinical Chronic Rhinosinusitis Specimens
Martin Desrosiers, MD, Garth James, Ph.D, Matthew Myntti, Ph.D, Montreal, Canada

1:12-1:19 Use of an Electronic Nose for Detection of Biofilms
Erica Thaler, MD, Dan Huang, C. William Hanson, MD, Noam Cohen, MD Philadelphia, PA

1:19-1:26 Prevalence of Biofilm Forming Bacteria in Chronic Rhinosinusitis
Noam Cohen, MD, Anthony Prince, BA, Jacob Steiger, MD, James Palmer, MD Philadelphia, PA
(Presented by Jacob Steiger, MD)

1:26-1:33 Discussion

1:33-1:40 Demonstration of Biofilms in Chronic Sinusitis Using Ruthenium Red and Light Microscopy
Amol Bhatki, MD, Andrew Goldberg, MD, Mona Gangar, MD San Francisco, CA

1:40-1:47 Rare Prolonged Use of Frontal Sinus Stents
Richard Orlandi, MD, Jesse Knight, Salt Lake City, UT

1:47-1:54 Absorbable Biomaterials Used within Paranasal Sinuses: An Animal Study
Matthew Ryan Stumpe, MD, Charles Handorf, MD, Jerome Thompson, MD, Rakesh Chandra, MD, Memphis, TN

1:54-2:01 Discussion

2:01-2:08 Inhibition of Human Sinonasal Epithelial Cell Innate Immune Activity by the Cigarette Smoke Component Acrolein
Won-Kyung Lee, BA, Andrew Lane, MD, Murugappan Ramanathan, MD, E. William Spannhake, Ph.D., Baltimore, MD

2:08-2:15 Murine Tracheal and Nasal Septal Epithelium for Air-Liquid Interface Cultures: A Comparative Study
Bradford Woodworth, MD, Marcelo Antunes, MD, Geeta Bhargave, BS, Noam Cohen, MD Philadelphia, PA

2:15-2:22 The Timing and Types of Human Papilloma Virus Infection in Sinonasal Inverted Papilloma
Hwan-Jung Roh, MD, Jee-Yeon Kim, MD, Martin Citardi, MD, Pete Batra, MD, Busan, South Korea

2:22-2:29 Discussion

2:29-2:45 Break with Exhibitors

Modulators: Alexander Chiu, MD, Stephanie Joe, MD

2:45-3:35 Panel – New Technology: How it is Brought to the Healthcare Provider and the Public
Moderator – Marvin Fried, MD
Panelists: William Bolger, MD, Bill Facteau, Donald Lanza, MD, Nancy Snyderman, MD

3:35-3:42 Balloon Sinuplasty with Uncinate Preservation
Raymond Weiss, MD, Ocean Springs, MS

3:42-3:49 A Cadaveric Model for Balloon-Assisted Endoscopic Paranasal Sinus Dissection Without Fluoroscopy
Martin Citardi, MD, Seth Kanowitz, MD Cleveland, OH

3:49-3:56 Balloon Dilation of the Frontal Recess in Patients with Chronic Frontal Sinusitis
Peter Catalano, MD, Spencer Payne, MD (Presented by: Spencer Payne, MD), Burlington, MA

3:56-4:03 Discussion

4:03-4:10 Th2 Cytokines Associated with Chronic Rhinosinusitis with Polyps Down-Regulate the Anti-microbial Immune Function of Human Sinonasal Epithelial Cells
Andrew Lane, MD, Won-Kyung Lee, BA, Murugappan Ramanathan, MD, Baltimore, MD

4:10-4:17 TRPV4 Channel Expression in Chronic Rhinosinusitis
Bradford Woodworth, MD, Geeta Bhargave, BS, Steven Wolfe, MD, Noam Cohen, MD, Philadelphia, PA
(Presented by Noam Cohen, MD)

4:17-4:24 Mucosal Remodeling in Chronic Rhinosinusitis
Ryan Rehl, MD, Robert Cabay, MD, Matthew Hearp, MD, Stephanie Joe, MD, Chicago, IL

4:24-4:31 Discussion

4:31-4:38 Factors Affecting Length of Stay in Hospitalized patients with Orbital Infections
Belachew Tessema, MD, Maura Cosetti, MD, David Della Rocca, MD, Steven Schaefer, MD, New York, NY

4:38-4:45 Socioeconomic Factors in Allergic Fungal Rhinosinusitis (AFRS) with Bone Erosion
Mark Ghegan, MD, Sara Wise, MD, Rodney Schlosser, MD, Charleston, SC

4:45-4:52 Medical Malpractice and Rhinology
Douglas Dawson, MD, Eric Kraus, MD, Muscatine, IA

4:52-4:59 Discussion
FRIDAY, APRIL 27, 2007
Moderators: Noam Cohen, MD, Sanjay Parikh, MD

7:50-8:00  Introduction
8:00-8:07  Outcomes After Endoscopic DCR Without Mucosal Flap Preservation
Vijay Ramakrishnan, MD, Eric Hink, MD, Vikram Durairaj, MD, Todd Kingdom, MD, Denver, CO
8:07-8:14  Clinical Outcomes of Endoscopic and Endoscopic-assisted Resection of Inverted Papillomas: A 15-year Experience
Bradford Woodworth, MD, Geeta Bhargave, MD, Alexander Chiu, MD, James Palmer, MD, Philadelphia, PA (Presented by James Palmer, MD)
8:14-8:21  Endoscopic Endonasal Resection of Esthesioneuroblastoma: A Multi-center Study
Adam Folbe, MD, Umamaheswar Duvvuri, MD, Ricardo Carrau, MD, Roy Casiano, MD, Miami Beach, FL
8:21-8:28  Discussion
8:28-8:35  Combined Use of Fibrin Tissue Adhesive and Acellular Dermis in Dural Repair
Aaron Pearlman, MD, Anil Shah, MD, Kevin Ogrady, BS, BA, Tapan Bhattacharyya, PhD, Dsc, Dean Toriumi, MD, New York, NY
8:35-8:42  Endoscopic Reconstruction of Large Anterior Skull Base Defects Using Acellular Dermal Allograft
Ross Germani, MD, Richard Vivero, MD, Roy Casiano, MD, Miami, FL
8:42-8:49  Cranial Nerve Palsies and Orbital Presentations and Sequelae are Hallmarks of Invasive Fungal Sinusitis Caused by Mucor in Contrast to Aspergillus
Avani Ingley, MD, John DelGaudio, MD, Shatul Parikh, MD, Atlanta, GA
8:49-8:56  Discussion
8:56-9:03  Sublingual Immunotherapy (SLIT): Quality of Life Outcomes
Sarah Wise, MD, Jamie Woody, PA-C, Sarah Koepp, PA-C, Rodney Schlosser, MD, Charleston, SC
9:03-9:10  Nasal Airflow Simulation in Septal Perforation (SP) Patients
Kai Zhao, PhD, Prashant Malhotra, MD, Pamela Dalton, PhD, Edmund Pribitkin, MD, Philadelphia, PA
9:10-9:17  Endoscopic Anatomy of the Pterygopalatine Fossa
Seth Isaacs, MD, Parul Goyal, MD, Syracuse, NY
9:17-9:24  Discussion
Islam Herzallah, MD, Ezzeddin Elsheikh, MD, Adam Folbe, MD, Roy Casiano, MD, Miami, FL
9:31-9:38  Could We Avoid Adrenaline Rush During Endoscopic Nasal Surgery? A Pilot Double Blinded Randomized Controlled Trial
Raanan Cohen-Kerem, MD, Ian Witterick, MD, Luis Velazquez Villaseñor, MD, Steve Brown, MD, Israel

9:38-9:45  Management of Retrobulbar Hematoma
Joseph Han, MD, Rob Caughhey, MD, Charles Gross, MD, Steve Newman, MD, Charlottesville, VA
9:45-9:52  Discussion
9:52-10:15  Break with Exhibitors
Moderators: Rodney Schlosser, MD, Richard Lebowitz, MD
10:15-10:22  Cationic Environment of Olfactory Transduction in Normal and Diseased States
Victoria Epstein, MD, Claus Richter, Ph.D, David Conley, MD, Robert Kern, MD, Chicago, IL
10:22-10:29  Three-Dimensional CT Volumetry of the Frontal Sinus Drainage Pathway
Shari Reitzen, MD, Edwin Wang, MD, Richard Lebowitz, MD, Joseph Jacobs, MD, New York, NY
10:29-10:36  Radiographic Assessment of the Sinuses in Patients Treated For Nasopharyngeal Carcinoma
Joseph Raviv, MD, Quynh-Thu Xuan Le, MD Lance Downing, MD, Peter Hwang, MD, Palo Alto, CA
10:36-10:43  Discussion
10:43-10:50  Use of Intraoperative CT Scanning in Endoscopic Sinus Surgery
Alexis Jackman, MD, Alexander Chiu, MD, James Palmer, MD, David Kennedy, MD, Philadelphia, PA
10:50-10:57  The Use of Portable Intraoperative Computed Tomography Scanning For Real-Time Image Guidance: A Pilot Cadaver Study
Subinoy Das, MD, Ramon Figueroa, MD, Brent Senior, MD, Stilianos Kountakis, MD, Augusta, GA
10:57-11:03  Identification of Cerebrospinal Fluid Leaks with Preoperative High Resolution CT and Intraoperative Image Guidance Precludes the Need for Intraoperative Fluorescein and Lumbar Drainage for Endoscopic Repair
Jodi Zuckerman, MD, John DelGaudio, MD, Atlanta, GA
11:03-11:10  Discussion
11:10-11:50  Panel – CT Imaging of the Paranasal Sinuses: Indications in a Precert Era
Moderator: Michael Sillers, MD
Panelists: TBA
11:50-12:15  Business Meeting (Members Only) – Awards and Citations