

NOSE 50th NEWS

Anniversary Edition

PRESIDENT'S MESSAGE



James Hadley, MD,
FARS, President

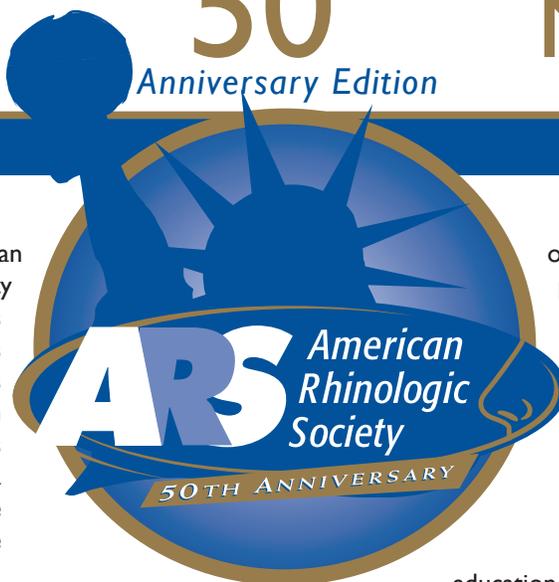
As the American Rhinologic Society begins to celebrate its 50th anniversary, this opportunity affords some reflection on the Society, its background and a brief history of the ARS and its influence

in Rhinology.

The ARS began as an outgrowth of courses in rhinology given yearly by a noted physician, Dr. Maurice H. Cottle. After a course in nasal septal surgery at Johns Hopkins Hospital in 1954, Dr. Cottle and other influential rhinologists formed the Society in order to promulgate the teaching and training of nasal function, anatomy, rhinologic physiology and reconstructive techniques. Due to his previous work in establishing the teaching courses, Cottle became the first president of the American Rhinologic Society. He was an inspirational thought leader who at this time developed many of the techniques utilized in contemporary nasal septal reconstruction and rhinoplasty. His ideas on improvement of nasal physiology with reduction of airway obstruction continue to serve as a basis for functional surgical techniques.

"The American Rhinologic society was organized for the accumulation and dissemination of scientific knowledge in the field of Rhinology, and to engender original investigation and to stimulate interest in all phases of this branch of medicine." Prior to the teachings of Cottle and others, surgery of the nasal septum had fallen into disrepute following poor results. Through the teachings, research and innovative procedures established by the Society, Rhinology was raised from obscurity to an equal level with the fields of otology and laryngology.

Not unlike other medical societies, the American Rhinologic Society began slowly in number of members and influence on its sister societies. In 1957, after the 6th International Congress of Otorhinolaryngology in Washington, DC, the American Rhinologic Society gave its first course in nasal surgery at Yale University. Over the subsequent years, the Society continued to give courses in postgraduate reconstructive surgical procedures



FALL 2004

of the nasal septum and external pyramid. These courses were given in many different cities around the US and also internationally. After a meeting in Kyoto, in 1964, Cottle and others established the International Rhinology Society. This brought together numerous rhinologists from throughout the world.

Continuing on its mission of education, the American Rhinologic Society grew slowly until the mid-1980s. However, with teachings of Dr. David Kennedy along with the introduction of physiologic principles of sinonasal disorders, there was a shift in the scientific focus of the Society. A dramatic resurgence of rhinologic interest occurred at this time paralleling the development of endoscopic techniques and establishment of physiologic principles of sinus.

The scientific and educational emphasis of the ARS changed from surgery of the nasal septum and pyramid to physiologic principles of the paranasal sinuses and new endoscopic surgical techniques.

These new principles based on endoscopic evaluation brought from Europe to the US by Dr. Kennedy radically changed the focus of the Society. The comprehension of these newer scientific principles gave Rhinologists insight into the improvement of the patient's symptoms with a better understanding of how the sinuses function. Endoscopic evaluation opened the door to improved research in rhinologic disorders as rhinologic physicians could now "see" the reasons for their patient's complaints.

The ARS grew rapidly in membership during the early 1990s as more otolaryngologists witnessed the educational



ARS Indiana Course
1965



endeavors of the scientific meetings in conjunction with the other societal meetings. Under the tutelage of Kennedy and others in his footsteps, the American Rhinologic Society had continued to grow and prosper and now represents the premier international rhinologic medical society.

As President, I have had the distinct honor to serve this year and to enjoy the collegiality of the other Directors of the Society in addition to the many members. I sincerely wish that all who read this will participate in the excellent educational forum planned by the Program Committee for the 50th Anniversary Celebration of the American Rhinologic Society.

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The American Rhinologic Society would like to thank SinuCare for its financial contribution for publishing Nose News.



The American Rhinologic Society would like to thank Gyrus ENT for partnering with the ARS Newsletter for 2004.

POST-OPERATIVE DEBRIDEMENT: PROPER USE OF 31237

Michael Setzen, MD, FARS, Chair, Patient Advocacy Committee, ARS

Document Proper use of 31237:

Dictate or write up a brief operative report.

- A. Include discussion of risks, benefits, alternatives.
- B. Anesthesia used-local or general.
- C. Tissue or debris removed.
- D. Site from which tissue removed.
- E. Instruments used.
- F. Bleeding if any.
- G. Patient tolerance.

Documentation should be detailed, with detailed description as follows:

Anesthesia- local, general or none used-if topical how was it applied and if so what was used. If injection, what was used and how much.

Location-mention in detail any tissue removed from areas adjacent to skull base, lamina papyracea, frontal recess, maxillary, ethmoid or sphenoid sinus, middle or inferior turbinate or septum.

Tissue removed-bone, polyps, polypoid tissue, mucus, crusts, eschar and from where.

Instrumentation used-polypectomy forceps, suction, blunt probes, curettes.

Any irrigation or insertion of antibiotics or clotting agents to be mentioned.

Bleeding- if excessive make note of this and document the need for packing or cauterization.

Time-mention esp. if a long time was used.

It is important that appropriate documentation be utilized since

CMS is looking closely at this code for:

- A. Inappropriate utilization
- B. Increased Utilization.

With respect to inappropriate utilization one should only use this as suggested above. If an endoscopic examination is being done without genuine removal of debris or tissue then CPT code 31231 should be used.

Of interest the rate of debridement is lower than expected (less than 1.5 performed per ethmoidectomy). In spite of this the rate of debridement has increased each year since 1998.

Reason for increased rate of debridement:

- 1. More surgeons performing post op care due to-
 - A. Poor results without debridement.
 - B. Improved training.
- 2. More surgeons coding for work performed.

Endoscopic Debridement: Medicare Utilization

Year	Ethmoidectomies # of Prodedures	Debridements #31237	# per Year
1998	24,342	20,3022	0.83
1999	24,977	26,014	1.04
2000	24,800	30,627	1.23
2001	25,000	36,674	1.46

The ARS continues to work hard evaluating CPT Coding issues and ensuring appropriate and reasonable reimbursement and will recommend guidelines.

Call for Papers
 ARS Spring Meeting
 Boca Raton Resort and Club
 May 13-14, 2005

Abstract Deadline
 November 1, 2004
www.american-rhinologic.org

COME CELEBRATE OUR FIFTIETH - SEPTEMBER 18-20!

Joe Jacobs, M.D., FARS, President-Elect, American Rhinologic Society



The society has organized a 3 day scientific session which will commence on the afternoon of September 18th and conclude the morning of Monday September 20th at the New York Hilton Hotel located at 1335 Avenue of the Americas in New York City. Our meeting will coincide with the American Academy of Otolaryngology's Fall meeting.

The scientific program will include free paper sessions, instructional courses, moderated sessions, poster presentations, video and a Breakfast Symposium for registered members. Dr. Jan Gosepath is coordinating the International faculty which includes Dr. Heinz Stammberger, Dr. Wolf Mann, Dr. Valerie Lund, Dr. Claus Bachert, Dr. Christian Buchwald, Dr. Silvain Lacroix, Dr. Metin Onerci, Dr. Paolo Castelnuovo, Dr. Ranko Mladina, Dr. Vladimir Kozlov, Dr. Peter Clement, Dr. PJ Wormald, Dr. Carlos Cuilty-Siller, Dr. Piero Nicolai and Dr. Aldo Stamm

Saturday evening will feature a Gala 50th Anniversary Dinner at the Hilton Hotel honoring Dr. David Kennedy. On Sunday evening the ARS Presidential function will be held at the Rainbow Room featuring cocktails and a light dinner. A historical presentation will feature the development of our society from 1954 and presentation awards to Past Presidents. Limited seating is available, so register as soon as possible.

The ARS is accepting applications NOW! For your convenience, attached is a registration form which can be faxed into 845-986-1527 or mailed to the address listed on the form. To register on-line, please go to www.american-rhinologic.org and follow the instructions to Scientific Meeting Registration and Special Event Registration.

Hotels are filling up quickly, so reserve your room today. For housing forms, visit www.entnet.org to download the forms.

Should you have any questions, please contact our society Administrator, Wendi Perez at 845-988-1631.

Look forward to seeing you in New York City.



NEW YORK- The Perfect Place for the ARS 50th Anniversary

Marvin P. Fried, M.D., FARS, Secretary, American Rhinologic Society



September in New York is the ideal time to visit this exciting and vibrant city – perhaps the best city in the world. I may be slightly biased, having been born and raised in Manhattan, but I think there would be more than a few others who would concur with my opinion. The weather should be great, and the arts and theater scene just gets going after the summer lull. The

New York Hilton, the venue of our meeting, is in the midst of Manhattan's excitement. It is a short walk to the theater district, and is surrounded by superb restaurants. A myriad of museums are close by, and shopping, on Madison and Fifth Avenue, is just a stroll away.

If the theater interests you, I would strongly suggest that you go online to such sites as www.playbill.com to consider purchasing tickets in advance. The theater scene comes alive in the fall, and tickets may be difficult to obtain at the last minute. For those who enjoy procrastination, the TKTS Booth at Time Square does however offer last minute availability.

Dinner reservations at some great NYC restaurants are also sometimes a challenge. If there is a restaurant that you particularly would like to enjoy, make reservations in advance.

And don't forget the kids! Central Park's Zoo is just a short walk away, which is just one of the many attractions that are just perfect for children.

New York City has a great website www.nycvisit.com. This site is filled with information, suggestions for things to do, maps, and guides to transportation.

The Executive Committee of the ARS hopes you enjoy the Scientific Program, and the special events of our Anniversary celebration. These will include a Gala Dinner at the New York Hilton, honoring David Kennedy, with roast by Heinz Stammberger, on Saturday, September 18th, Sunday night, the 19th, is an event supported by GE Navigation and Karl Storz at the Rainbow Room, atop the NBC Building, just a few blocks away from our hotel. This art deco gem will offer spectacular views of the city, and truly memorable surroundings.

I am certain you will enjoy your visit to my hometown, and I look forward to seeing you in September.



Saturday, September 18, 2004, Mercury Ballroom

12:45 p.m. – 1:15 p.m.	Opening Ceremony
1:15 p.m. – 2:00 p.m.	Keynote Speaker – Guest of Honor The Future of Fess David W. Kennedy, MD
2:10 p.m. – 3:30 p.m.	Oral Paper Presentations (Room 1 & Room 2)
Room #1	Inflammation / Moderators: Berrlyn J. Ferguson, M.D., Richard Orlandi, M.D., Robert Kern, M.D., Allen Seiden, M.D.
2:10 p.m. – 2:15 p.m.	<i>Superantigens And Chronic Sinusitis III: Systemic And Local Response To Staphylococcal Toxins</i> David B. Conley, M.D., Tripathi Anju, M.D., Leslie C. Grammer, M.D., Robert C. Kern, M.D. Chicago, IL
2:15 p.m. – 2:20 p.m.	<i>Inflammatory Pathway Gene Expression In Chronic Hyperplastic Sinusitis</i> Vijay K. Anand, M.D., Ashutosh Kacker, M.D., Andres Orjuela, M.D., Jenny Xiang, M.D. New York, NY
2:20 p.m. – 2:25 p.m.	<i>Serum Response To Staphylococcal Superantigens In Chronic Sinusitis With Polyps</i> Anju Tripathi, M.D., David B. Conley, M.D., Leslie C. Grammer, M.D., Robert C. Kern, M.D. Chicago, IL
2:25 p.m. – 2:30 p.m.	<i>Elevated Serum Glycodelin In Chronic Sinus Disease-A New Diagnostic Tool?</i> Emer E. Lang, M.D., Sampath Sampath, M.D., Giri Venkatraman, M.D. Atlanta, GA
2:30 p.m. – 2:45 p.m.	Discussion
2:45 p.m. – 2:50 p.m.	<i>cDNA Gene Array Analysis Of Cytokine Expression In Chronic Rhinosinusitis</i> Robert L. Eller, M.D., Michael J. Sillers, M.D., Eben Rosenthal, M.D., Melissa Talbert, M.D. Birmingham, AL
2:50 p.m. – 2:55 p.m.	<i>Demonstration of Biofilm in Human Chronic Bacterial Rhinosinusitis</i> Berrylin J. Ferguson, M.D., Donna Stolz, Ph.D., Pittsburgh, PA
2:55 p.m. – 3:00 p.m.	<i>The Bacteriologic Efficacy of Telithromycin Versus Moxifloxacin in the Treatment of Acute Maxillary Rhinosinusitis</i> Berrylin J. Ferguson, M.D., James A. Hadley, M.D., Pittsburgh, PA
3:00 p.m. – 3:05 p.m.	<i>An Evaluation Of Effect Of Pterygopalatine Fossa Injection With Local Anaesthetics And Adrenaline In The Control Of Nasal Bleeding During Endoscopic Sinus Surgery</i> Peter-John Wormald, M.D., Theodore Athanasias, M.D., Guy Rees, M.D., Robinson Simon, M.D. Woodville, Australia
3:05 p.m. – 3:20 p.m.	Discussion
Room # 2	Sinus Surgery / Moderators: Todd Kingdom, M.D., Jay Dutton, M.D., Pete Batra, M.D., Richard Lebowitz, M.D.
2:10 p.m. – 2:15 p.m.	<i>Long-Term Medical Management of Anosmia Related to Chronic Sinusitis</i> Kristen J. Otto, M.D., Emer Lang, M.D., John M. DelGaudio, M.D., Giridhar Venkatraman, M.D. Atlanta, GA
2:15 p.m. – 2:20 p.m.	<i>Technique Selection in Orbital Decompression for Thyroid-related Orbitopathy</i> Edmund A. Pribitkin, M.D., Brian Kung, M.D., Peter J. Savino, M.D., Jurij R. Bilyk, M.D. Philadelphia, PA
2:20 p.m. – 2:25 p.m.	<i>The Effect Of The Type Of Anaesthetic Agent On The Surgical Field During Endoscopic Sinus Surgery.</i> Langton-Hewer Claire, M.D., Peter John Wormald, M.D., Jonathon Perks, M.D., Robert van Renen, M.D. Woodville, Australia

2:25 p.m. – 2:30 p.m.	<i>Combined Endoscopic Trephination And Endoscopic Frontal Sinusotomy For Management Of Complex Frontal Pathology</i> Pete S. Batra, M.D., Martin J. Citardi, M.D., Donald C. Lanza, M.D. Cleveland, OH
2:30 p.m. – 2:45 p.m.	Discussion
2:50 p.m. – 2:55 p.m.	<i>The Sphenoid Sinus Rescue Procedure (SSR): Early Experience & Follow Up</i> Boris I. Karanfilov, M.D., Frederick A. Kuhn, M.D., Mark G. Dubin, M.D. Columbus, OH
2:55 p.m. – 3:00 p.m.	<i>Endonasal Endoscopic Orbital Decompression</i> Ranko Mladina, M.D., Croatia
3:00 p.m. – 3:05 p.m.	<i>Sinonasal Disease in Cystic Fibrosis. Genotype-Phenotype Relationship.</i> Steven Chase, M.D., Marcella Bothwell, M.D. Columbia, MO
3:05 p.m. – 3:10 p.m.	<i>Evaluation of Postoperative Pain Following Sinonasal Surgery</i> Sarah K. Wise, M.D., John M. DelGaudio, M.D., Atlanta, GA
3:10 p.m. – 3:25 p.m.	Discussion
3:30 p.m. – 4:00 p.m.	Break with Exhibitors
Mercury Ballroom:	4:00 p.m. – 4:30 p.m.
	Panel: Maximal Medical Therapy Moderator: James A. Hadley, M.D. Panelist: Berrlyn J. Ferguson, M.D., Richard Orlandi, M.D., Eugenia Vining, M.D.
4:30 p.m. – 5:00 p.m.	<i>Superantigens and CRS</i> Robert Kern, M.D., David B. Conley, M.D.
5:00 p.m. – 5:30 p.m.	<i>An Update on Nasal Polyposis</i> Claus Bachert, M.D.
Breakout Miniseminars - Morgan Suite	4:30 p.m. – 5:00 p.m.
	<i>Principals of Frontal Sinus Surgery</i> Moderator: Peter-John Wormald, M.D. Panelists: Martin J. Citardi, M.D., Michael Sillers, M.D.
4:30 p.m. – 5:00 p.m.	<i>Frontal Sinus Surgery-Decision Making in Difficult Cases</i> Chul Hee Lee, M.D., Hwan-Jung Roh M. D., Hong-Ryul Jin M. D.
5:00 p.m. – 5:30 p.m.	<i>Real Time Image Guided Endoscopic Sinus Surgery</i> Vijay Anand, M.D.
Breakout Miniseminars – Gibson Suite	4:00 p.m. – 4:30 p.m.
	<i>The Nose and Its Influence on Snoring/Sleep Apnea</i> Kelvin Lee, M.D.
4:30 p.m. – 5:00 p.m.	<i>The Role of Allergy in CRS with Nasal Polyposis</i> Ruby Pawankar, M.D.
5:00 p.m. – 5:30 p.m.	<i>Extended Endoscopic Skull Base Surgery</i> Aldo Stamm, M.D.
7:00 p.m. – 10:30 p.m.	<i>ARS 50th Golden Anniversary Gala Dinner</i> Guest of Honor – David W. Kennedy, M.D. Hilton New York Hotel (Present ticket at door)
Sunday September 19, 2004 – Mercury Ballroom	6:30 a.m. – 7:45 a.m.
	<i>Breakfast Symposium – Sponsored by an Unrestricted Education Grant from Abbott Pharmaceuticals</i>
6:30 a.m. – 7:45 a.m.	<i>The Role of Macrolides in the Management of ABRs</i> Moderator: James A. Hadley, M.D. Panelists: Valerie Lund, M.D., Todd Kingdom, M.D., Richard Orlandi, M.D.
8:00 a.m. – 8:45 a.m.	<i>The Present and Future Role of Computer Assisted Sinus Surgery</i> Moderator: Wolf Mann, M.D. Panelists: Ralph Metson, M.D., Marvin P. Fried, M.D., Joseph B. Jacobs, M. D.

8:50 a.m. – 10:00 a.m.	Oral Paper Presentations
Room #1	SinoNasal Mucosa / Moderators: Winston Vaughan, M.D., Timothy Smith, M.D., Rakesh Chandra, M.D., Karen Fong, M.D.
8:50 a.m. – 8:55 a.m.	<i>The Role of Eosinophilia in Nitric Oxide-Mediated Tissue Injury in Chronic Sinusitis</i> Marc A. Tewfik, M.D., Saul Frankiel, M.D., Julio Freire Bernardes, M.D., David H. Eidelman, M.D. Montreal, Canada
8:55 a.m. – 9:00 a.m.	<i>Decreased Nasal Mucosal Sensitivity In Older Subjects</i> Donald A. Leopold, M.D., Bozena Wrobel, M.D., Eric Holbrook, M.D., Alexander Bien, M.D. Omaha, NE
9:00 a.m. – 9:05 a.m.	<i>Evidence of Mucosal Injury in an Animal Model of Chronic Sinusitis</i> Joel R. Perloff, M.D., James N. Palmer, M.D., Philadelphia, PA
9:05 a.m. – 9:10 a.m.	<i>Quantification of Ciliary Beat Frequency in Sinonasal Epithelial Cells Using Differential Interference Contrast Microscopy and High Speed Digital Video Imaging</i> Ioana Schipor, M.D., James N. Palmer, M.D., Akiva Cohen, M.D., Noem Cohen, M.D. Philadelphia, PA
9:10 a.m. – 9:25 a.m.	Discussion
9:25 a.m. – 9:30 a.m.	<i>Effectiveness Of Intraoperative Mitomycin C In Maintaining The Patency Of A Frontal Sinusotomy – A Preliminary Report Of A Double-Blind Randomized Placebo-Controlled Trial</i> Kwai-Onn Chan, M.D., Amin R. Javer, M.D., Yotis Tsaparas, M.D. Vancouver, British Columbia
9:30 a.m. – 9:35 a.m.	<i>Composition of Hyaluronan Affects Wound Healing in the Rabbit Maxillary Sinus</i> Matthew Proctor, M.D., L. D. McGill, M.D., Glen D. Prestwich, M.D., Richard R. Orlandi, M.D. Salt Lake City, UT
9:35 a.m. – 9:40 a.m.	<i>A Prospective Single Blind Randomized Controlled Study Of Use Of Hyaluronic Acid Nasal Packs (Merogel®) In Patients After Endoscopic Sinus Surgery.</i> Peter John Wormald, M.D., Neil Boustred, M.D., Le Tong, M.D., Sacks Ray, M.D. Woodville, Australia
9:40 a.m. – 9:45 a.m.	<i>Delivery Of Nebulized Saline To The Nasal Cavity: A Radionuclide Distribution Study</i> Peter H. Hwang, M.D., Rachel Woo, M.D., Karen J. Fong, M.D., Portland, OR
9:45 a.m. – 10:00 a.m.	Discussion
Room #2	SinoNasal Tumors-Techniques / Moderators: Roy Casiano, M.D., Kelvin Lee, M.D., Michael Sillers, M.D.
8:50 a.m. – 8:55 a.m.	<i>Endonasal Approach for the Resection of Esthesioneuroblastoma</i> Umamaheswar Duvvuri, M.D., Ricardo Luis Carrau, M.D., Carl H. Snyderman, M.D., Amin Kassam, M.D. Pittsburgh, PA
8:55 a.m. – 9:00 a.m.	<i>Sinonasal Undifferentiated Carcinoma with Intracranial Extensions</i> Paul J. Donald, M.D., Sacramento, CA
9:00 a.m. – 9:05 a.m.	<i>Surgical Management of Frontal Sinus Osteomas</i> Robert E. Sonnenburg, M.D., Beth Peigh, M.D., Frederick A. Kuhn, M.D. Chapel Hill, NC
9:05 a.m. – 9:10 a.m.	<i>Endoscopic Transsphenoidal Approach to Petrous Apex Lesions</i> Umamaheswar Duvvuri, M. D., Carl Snyderman M. D., Amin Kassam M. D.
9:10 a.m. – 9:25 a.m.	Discussion

9:25 a.m. – 9:30 a.m.	<i>Intermittent Intracranial Hypertension As A Possible Cause Of Recurrent Spontaneous Cerebrospinal Fluid Rhinorrhea After Surgical Treatment</i> Omar El-Banhawy, M.D., Ahmed Halaka, M.D., Heshmat Ayad, M.D., Mohammed El-Kholy, M.D. El-Mansoura, Egypt
9:30 a.m. – 9:35 a.m.	<i>Efficacy of CSF Fistula Repair: Sensitive Quality Control Using Beta-Trace Protein Test</i> Cem Meco, M.D., Erich Arrer, M.D., Gerhard Oberascher, M.D. Salzburg, Austria
9:35 a.m. – 9:40 a.m.	<i>Staged Endoscopic and Combined Open/Endoscopic Approach in the Management of Inverted Papilloma of the Frontal Sinus</i> Marc G. Dubin, M.D., Robert E. Sonnenburg, M.D., Christopher T. Melroy, M.D., Brent A. Senior, M.D. Chapel Hill, NC
9:40 a.m. – 10:00 a.m.	Discussion
10:00 a.m. – 10:30 a.m.	Break with Exhibitors
Mercury Ballroom	10:30 a.m. – 11:30 a.m.
	<i>Moderated Panel – Great Debate</i> <i>The Role of Fungi and Bacteria in CRS</i> Moderator: Heinz Stammberger, M.D. Panelists: Claus Bachert, M.D., Silvain Lacroix, M.D., Donald C. Lanza, M.D., Jens Ponikau, M.D.
11:30 a.m. – 12:00 p.m.	Awards and Presentations
12:00 p.m. – 1:00 p.m.	Lunch Break
1:00 p.m. – 1:45 p.m.	<i>Recurrent Massive Polypsis-Surgical and Medical Options</i> Moderator: Vladimir Kozlov, M.D. Panelists: Bradley Marple, M.D., Silvain Lacroix, M.D., Andrew Murr, M.D., Metin Onerci, M.D.
1:45 p.m. – 2:30 p.m.	<i>Panel-Complications in FESS – Recognition and Treatment</i> Moderator: James Stankiewicz, M.D. Panelists: Heinz Stammberger, M.D., John DelGaudio, M.D.
2:30 p.m. – 3:00 p.m.	<i>Endoscopic Resection of Sinonasal Malignancy</i> Donald C. Lanza, M.D.
Breakout Seminars – Nassau A	1:00 p.m. – 1:40 p.m.
	<i>Endoscopic Orbital Surgery Including Endonasal DCR and Optic Nerve Decompression</i> Moderator: Valerie Lund, M.D. Panelists: Ranko Mladina, M.D., Todd Kingdom, M.D., Ralph Metson, M.D.
1:40 p.m. – 2:20 p.m.	<i>Newer Antibiotics and Guidelines for Treatment of ARS and CRS</i> Moderator: Michael Benninger, M.D. Panelists: David Edelstein, M.D., Michael Poole, M.D.
2:20 p.m. – 3:00 p.m.	<i>Pediatric Endoscopic Sinus Surgery</i> Moderator: Rodney Lusk, M.D.
Breakout Seminars – Nassau B	1:00 p.m. – 1:30 p.m.
	<i>Low Dose ASA Desaturation</i> Jan Gosepath, M.D.
1:30 p.m. – 2:10 p.m.	<i>Endoscopic Approaches to the Frontal Sinus and the Modified Lothrop Procedure</i> Moderator: Frederick A. Kuhn, M.D. Panelists: Stilianos Kountakis, M.D., Charles Gross, M.D.
2:10 p.m. – 3:00 p.m.	<i>State of the Art in Diagnosis and Repair of CSF Leaks</i> Moderator: Michael Sillers, M.D. Panelists: Silvain Lacroix, M.D., Brent Senior, M.D.
3:00 p.m. – 3:30 p.m.	Break with Exhibitors
Mercury Ballroom	3:30 p.m. – 4:00 p.m.
	<i>Keynote Speaker – Heinz Stammberger, M.D.</i> <i>Advances in Endoscopic Image Guided Navigation CT/IMR Fusion and Volume Mapping</i>

4:00 p.m. – 4:30 p.m. Panel – Advances in Powered Instrumentation
Moderator – David W. Kennedy, M.D.
Panelists: Brent Senior, M.D., Aldo Stamm, M.D.

4:30 p.m. – 5:00 p.m. *Where Are We and What Do We Know About Sinus Headache?*
Howard Levine, M.D., Curtis P. Schreiber, M.D.

Breakout Seminars – Nassau A

4:00 p.m. – 4:20 p.m. *Low Dose Macrolide Therapy in Chronic Sinusitis with Nasal Polyposis*
Ruby Pawankar, M.D.

4:20 p.m. – 4:40 p.m. *Pressures Generated During Nose Blowing and a Possible Impact on Frontal Sinusitis*
Peter Clement, M.D.

4:40 p.m. – 5:00 p.m. *Management of Nasopharyngeal Tumors in Adult and Pediatric Patients*
Piero Nicolai, M.D.

Breakout Seminars – Nassau B

4:00 p.m. – 4:20 p.m. *Reflux and Sinusitis*
John DelGaudio, M.D.

4:20 p.m. – 5:00 p.m. *Panel-Olfactory Loss Associated with Nasal and Sinus Disease – Conductive or Sensory*
Moderator: Allen Seiden, M.D.
Panelists: Robert Kern, M.D., Donald Leopold, M.D., Karen Fong, M.D.

7:00 p.m. – 10:00 p.m. *ARS 50th Gala Presidential Reception, Sponsored by GE Navigation and Karl Storz Endoscopy*
Rainbow Room by Capriani – 30 Rockefeller Plaza
(Tickets must be presented at door)

Monday September 20, 2004 – Mercury Ballroom

6:45 a.m. – 7:45 a.m. *Merck Breakfast Symposium – Sponsored by an Unrestricted Educational Grant from Merck & Co., Inc.*
Moderator: Michael Sillers, M.D.

The Inflammation Pathway in CRS, Pathophysiology, Implications for Treatment
Bradley Marple, M.D., Valerie Lund, M.D., Jan Gosepath, M.D.

8:00 a.m. – 9:30 a.m. Oral Paper Presentations

Room #1

Allergy-Antibiotics / Moderators: Andrew Lane, M.D., John DelGaudio, M.D., Andrew Murr, MD., James Palmer, M.D.

8:00 a.m. – 8:05 a.m. *Detection Of Amin Acids In Human Nasal Mucosa Using Microdialysis Technique: Increased Glutamate In Allergic Rhinitis*
Hwan-Jung Roh, M.D., Hyun-Sun Lee, M.D., Soo-Geun Wang, M.D., Eui-Kyung Goh, M.D.
South Korea

8:05 a.m. – 8:10 a.m. *Suppression Of Allergic Response By CpG Motif Oligodeoxynucleotide In Allergic Rhinitis Animal Model*
Chul Hee Lee, M.D., Ji-Hun Mo, M.D., Chae-Seo Rhee, M.D., Song-wha Quan, M.D.
Seoul, Korea

8:10 a.m. – 8:15 a.m. *Efficacy Of Long Term Sublingual-Oral Immunotherapy In Allergic Rhinitis*
Cemal Cingi, M.D., Aynaci Sevilay, M.D., Hamdi Cakli, M.D., Kezban Gurbuz, M.D.
Turkey

8:15 a.m. – 8:20 a.m. *The Peroxide Tone In Human Nasal Mucosa With Allergy*
Masato Miwa, M.D., Yoko Iwasaki, M.D., Mayumi Matsunaga, M.D., Kensuke Watanabe, M.D.
Japan

8:20 a.m. – 8:35 a.m. Discussion

8:35 a.m. – 8:40 a.m. *Evidence Based Recommendations for Antimicrobial Nasal Washes in Chronic Rhinosinusitis*
Scott P. Stringer, M.D., Kimberly Elliott, M.D.
Jackson, MO

8:40 a.m. – 8:45 a.m. *Treatment of Chronic Rhinosinusitis Caused by Methicillin-Resistant Staphylococcus aureus*
Vijay K. Anand, M.D., Casey R.A. Manarey, M.D., Clark Huang, M.D., New York, NY

8:45 a.m. – 8:50 a.m. *Clinical Investigation Of Non-Biofilm-Forming Pseudomonas Aeruginosa*
Jonathan Eric Cryer, M.D., Ioana Schipor, M.D., Joel Perloff, M.D., James Palmer, M.D.
Philadelphia, PA

8:50 a.m. – 8:55 a.m. *Evidence For Biofilm Formation In Chronic Rhinosinusitis*
Walid Abou-Hamad, M.D., Jean Barbeau, Ph.D., Martin Desrosiers, M.D.
Canada

8:55 a.m. – 9:00 a.m. *Clinical Evaluation and Symptoms of Olfactory Impairment: 1000 Consecutive Cases from the Nasal Dysfunction Clinic in San Diego*
Margaret Amy Chen, M.D., Paul E. Gilbert, Ph.D., Terence M. Davidson, M.D., Claire Murphy, Ph.D.
San Diego, CA

9:00 a.m. – 9:20 a.m. Discussion

Room # 2

Outcomes-Therapeutic Techniques / Moderators: Peter Hwang, M.D., Todd Loehrl, M.D., Kathleen Yaremchuk, M.D., Stilianos Kountakis, M.D., Eugenia Vining, M.D.

8:00 a.m. – 8:05 a.m. *Exploring The Association Between Symptoms And Objective Testing In Rhinosinusitis*
Michael G. Stewart, M.D., Timothy L. Smith, M.D., Houston, TX

8:05 a.m. – 8:10 a.m. *Reliability of the University of Miami Chronic Rhinosinusitis Staging System (UMCRSS)*
Roy R. Casiano, M.D., David Adam Lehman, M.D., Miami, FL

8:10 a.m. – 8:15 a.m. *Comparison of Maxillary Sinus Aspirate v. Middle Meatal Swab for Culture in Acute and Chronic Sinusitis: A Meta Analysis*
Marc G. Dubin, M.D., Charles S. Ebert, M.D., Charles Coffey, B.S., Brent A. Senior, M.D.
Chapel Hill, NC

8:15 a.m. – 8:20 a.m. *Long Term Outcomes Of Endoscopic Repair Of Csf Leaks And Meningoencephaloceles*
James A. Stankiewicz, M.D., Jodi D. Zuckerman, M.D.
Maywood, IL

8:20 a.m. – 8:35 a.m. Discussion

8:35 a.m. 8:40 a.m. *Terminal Branching Of The Internal Maxillary Artery And Clinical Implications: A Cadaveric Study.*
Gustavo A. Diaz-Reyes, M.D., Nikhil J. Bhatt, M.D.
Oak Park, IL

8:40 a.m. – 8:45 a.m. *Anatomic Risk Factors for Sinus Disease: Fact or Fiction?*
Robert J. Caughey, M.D., Mark Jameson, M.D., Charles W. Gross, M.D., Joseph K. Han, M.D.
Charlottesville, VA

8:45 a.m. – 8:50 a.m. *New Classification of Nasal Vasculature Patterns in Hereditary Hemorrhagic Telangiectasia*
Elizabeth J. Mahoney, M.D., Stanley M. Shapshay, M.D.
Boston, MA

8:50 a.m. – 9:05 a.m. Discussion

9:05 a.m. – 9:10 a.m. *Use Of Topical Corticosteroids Is Associated With Lower Bacterial Recovery Rate In Individuals Undergoing Ess For Chronic Rhinosinusitis*
Martin Desrosiers, M.D., Saul Frankiel, M.D., Abdolmohsen Hussain, M.D., Joseph Marsan, M.D.
Canada

9:10 a.m. – 9:15 a.m. *The Immunological Inflammation in Allergic Fungal Sinusitis, Chronic Fungal Sinusitis and Chronic Rhinosinusitis*
A. Simon Carney, M.D., Lor-Wai Tan, M.D., Damian Adams, M.D., Peter-John Wormald, M.D.
Australia

9:15 a.m. – 9:20 a.m. *Medical Students' Attitudes Towards The Use Of An Endoscopic Sinus Surgery Simulator As A Training Tool*
Aylon Y. Glaser, M.D., Charles B. Hall, Ph.D., Jose I. Uribe, M.D., Marvin P. Fried, M.D.
Teaneck, NJ

9:20 a.m. – 9:30 a.m. Discussion

Mercury Ballroom

9:30 a.m. – 10:00 a.m. ARS Business Meeting

10:00 a.m. – 10:30 a.m. Break with Exhibitors

10:30 a.m. – 10:55 a.m. *Surgical Simulation*
Marvin P. Fried, M.D.

11:00 a.m. – 11:30 a.m. *Outcomes in Rhinology and Sinus Surgery*
Moderator: Timothy Smith, M.D.
Panelist: Mickey Stewart, M.D., Peter Hwang, M.D.

11:30 a.m. – 12:00 p.m. *Biomaterials in Surgical Rhinology*
Moderator: Peter Hwang, M.D.
Panelists: Richard Orlandi, M.D., Peter-John Wormald, M.D., Rakesh Chandra, M.D.

12:00 p.m. – 1:00 p.m. Panel – *How the Experts Utilize CPT Coding Appropriately in Nasal and Sinus Surgery*
Moderator: Michael Setzen, M.D.
Panelists: Frederick A. Kuhn, M.D., Michael Sillers, M.D., Richard Waguespack, M.D., Mary LeGrand
(Karen Zupko and Associates)

Breakout Seminars – Morgan Suite

10:30 a.m. – 11:15 a.m. *Regional Variations in End State Chronic Rhinosinusitis*
Moderator: James Palmer, M.D.
Panelists: Rodney Schlosser, M.D., Robert Kern, M.D., Richard Orlandi, M.D., Martin Desrosiers, M.D., Alex Chiu, M.D.

11:15 a.m. – 12:00 p.m. *Biofilms in CRS*
James Palmer, M.D., Joel Perloff, M.D.

Breakout Seminars – Gibson Suite

10:30 a.m. – 11:15 a.m. *Endoscopic Approaches for SinoNasal Neoplasms and JNA*
Moderator: Christian Buchwald, M.D.
Panelists: Paolo Casteluovo, M.D., Peter Clement, M.D., Pete Batra, M.D., Metin Onerci, M.D.

11:15 a.m. – 12:00 p.m. *The Role of Postoperative Care and the Prevention of FESS Failure*
Moderator: Valerie Lund, M.D.
Panelist: David W. Kennedy, M.D., Carlos Cuiy-Siller, M.D.

IMPORTANT ARS DATES



- * Deadline for Cottle Award Submission
August 1, 2004
- * Deadline for International Rhinology Research Award
August 7, 2004
- * ARS Golden Anniversary Meeting
Sept. 18-20, 2004
- * Abstract Deadline, ARS Meeting Boca Raton
November 1, 2004
- * Membership Dues
December 15, 2004
- * ISIAN, Sao Paulo, Brazil
April 20-23, 2005
- * ARS Meeting, Boca Raton
May 13-14, 2005

2004 ARS CORPORATE AFFILIATES



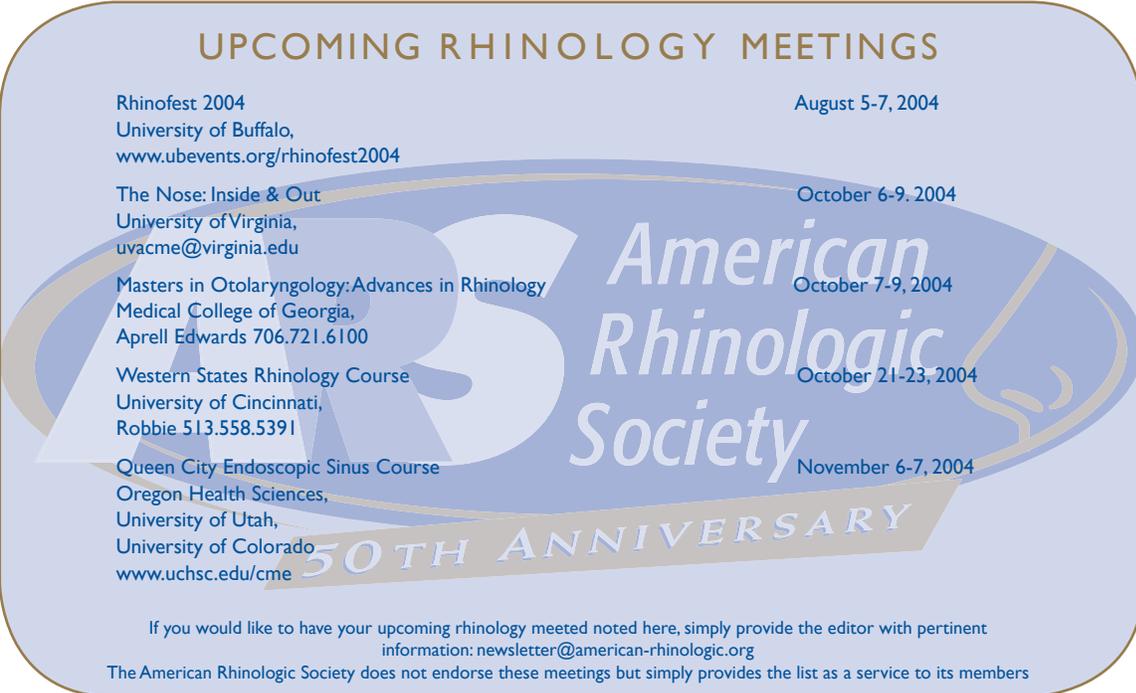
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UPCOMING RHINOLOGY MEETINGS

Rhinofest 2004 University of Buffalo, www.ubevents.org/rhinofest2004	August 5-7, 2004
The Nose: Inside & Out University of Virginia, uvacme@virginia.edu	October 6-9, 2004
Masters in Otolaryngology: Advances in Rhinology Medical College of Georgia, Aprell Edwards 706.721.6100	October 7-9, 2004
Western States Rhinology Course University of Cincinnati, Robbie 513.558.5391	October 21-23, 2004
Queen City Endoscopic Sinus Course Oregon Health Sciences, University of Utah, University of Colorado www.uchsc.edu/cme	November 6-7, 2004



If you would like to have your upcoming rhinology meeting noted here, simply provide the editor with pertinent information: newsletter@american-rhinologic.org
The American Rhinologic Society does not endorse these meetings but simply provides the list as a service to its members

*** The content of Nose News represents the opinions of the authors and does not necessarily reflect the opinions of the American Rhinological Society.**

American Rhinologic Society Newsletter
Editorial Office
University of North Carolina, CB 7070, Chapel Hill, NC 27599-7070
Editor: Brent A. Senior, MD, FACS

The Editor would like to thank Molly Reid for design assistance for ARS Nose News