



Rhinology World

Philadelphia, Pennsylvania USA

April 15-19, 2009

Sheraton Philadelphia City Center Hotel
and Four Seasons Hotel

COMBINED INTERNATIONAL RHINOLOGY MEETING



XIII International Rhinologic Society



XXVIII International Symposium on Infection and Allergy of the Nose



2009 Spring Meeting of the American Rhinologic Society



Basic Course of the American Academy of Otolaryngic Allergy

Platinum Meeting
Sponsors:



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PAPERS NOW BEING ACCEPTED!
Deadline Dec. 1, 2008



Invitation & Program Overview

You are cordially invited to attend **Rhinology World 2009**. This major international meeting will combine the **International Rhinologic Society (IRS)** meeting with the **International Symposium on Infection and Allergy of the Nose (ISIAN)**, the spring meeting of the **American Rhinologic Society (ARS)** and basic allergy course of the **American Academy of Otolaryngic Allergy (AAOA)**. This promises to be one of the world's largest gatherings of rhinologists and skull base surgeons, and a landmark event. The meeting will be a springboard for advances in patient care and scientific discoveries, and will provide ample opportunity for friendship and scholarly interaction.

The program incorporates rhinology, allergy, skull base surgery and facial plastic surgery. Each day, the tone will be set by a plenary talk and round table discussion from some of the distinguished international faculty. Thereafter, parallel sessions each day will include mini-seminars, scientific paper presentations, instructional courses, "great debates" and product exhibits. There will be demonstration dissections and the opportunity for participants to take part in hands-on cadaver dissections with instruction by international experts for a variety of different rhinologic procedures. Finally, there will also be an interactive resident knowledge-bowl competition with significant monetary awards. Residency training programs or countries are invited to submit their teams for this event.

The city of Philadelphia, also known as the city of "brotherly love," is the perfect setting for this historic meeting. Home to the Liberty Bell, and to Independence Hall where the United States Constitution was drafted in 1787, Philadelphia is famous not only for its history but also for its science, art and culture. The hotels chosen are conveniently located within walking distance of the Philadelphia Museum of Art, the Rodin Museum, the Franklin Institute and the Academy of Natural Sciences. A companion social program will underscore the historical and cultural possibilities in the City of Philadelphia and will include pre- and post-meeting tours to New York City and Washington, DC, designed especially with our international visitors in mind. In addition to a Welcome Reception at the Sheraton Hotel, a Gala Dinner featuring Nancy L. Snyderman, MD will be hosted at the Constitution Center. This center brings to life some of the important history of our nation.

We hope that you will join us, the societies and all of the faculty who have helped to put together this exciting opportunity to gain further knowledge in the field while enjoying the social interaction and historic Philadelphia. We believe it will be a most worthwhile meeting and a truly memorable experience. Please note that space in some of the sessions is limited and will be allocated on a first-come, first served basis, so early registration is highly recommended.


President, IRS


President, ARS


President, ISIAN


President, AAOA





Presidents

David W. Kennedy, MD
President, IRS

James N. Palmer, MD
President-Elect, ISIAN

James A. Stankiewicz, MD
President, ARS

Richard C. Haydon, III, MD
President, AAOA



Faculty

Soo Kim Abboud, USA
Milan Amin, USA
Vijay Anand, USA
Wilma Anselmo-Lima, Brazil
Fazil Apaydin, Turkey
Claus Bachert, Belgium
Fuad Baroodi, USA
Devraj Basu, USA
Pete Batra, USA
Daniel Becker, USA
Luisa Bellussi, Italy
Michael Benninger, USA
Neil Bhattacharyya, USA
Douglas Bigelow, USA
Benjamin Bleier, USA
Itzhak Braverman, Israel
Christopher Brown, Australia
Seth Brown, USA
Marcia Brose, USA
Christian Buchwald, Denmark
Mario Bussi, Italy
Simon Carney, Australia
Ricardo Carrau, USA
Roy Casiano, USA
Paolo Castelnuovo, Italy
Peter Catalano, USA
Ara Chalian, USA
Rakesh Chandra, USA
Alexander Chiu, USA
Joong Saeng Cho, Korea
Camel Cingi, Turkey
Martin Citardi, USA
Roxana Cobo, Colombia
Noam Cohen, USA
David Conley, USA
Minas Constantinides, USA
Timothy Cooney, Australia
Jacqueline Corey, USA
Kemal Değer, Turkey
Ramesh Deka, India
John DelGaudio, USA
Jennifer Derebery, USA
Aderito DeSousa, Venezuela
Martin Desrosiers, Canada
Hun-Jong Dhong, Korea
Jason Diaz, USA
H. Peter Doble, USA
Richard Doty, USA
Brian Dunham, USA
Jay Dutton, USA
Fenna Ebbens, Netherlands
Ephraim Eviatar, Israel
Josep Fabra, Spain
Alexandre Felippu, Brazil
Berrylin J. Ferguson, USA
Wytske Fokkens, Netherlands
Karen Fong, USA
Marvin Fried, USA
Oren Friedman, USA
Richard Gallagher, Australia

David Gatland, Great Britain
Roberta Gausas, USA
Balwant Gendeh, Malaysia
Andrew Goldberg, USA
Stephen Goldstein, USA
Norbert Gorski, Poland
Jan Gosepath, Germany
Satish Govindaraj, USA
Scott Graham, USA
Iwona Gromek, Poland
James Hadley, USA
Ossama Hamid, Egypt
De-Min Han, China
Joseph Han, USA
Shinichi Haruna, Japan
Richard Harvey, Australia
Richard Haydon, USA
Peter Hellings, Belgium
Edward Hepworth, USA
Alfredo Herrera, Colombia
Niels Hoiby, Denmark
Eric Holbrook, USA
Mats Holmstrom, Sweden
Werner Hosemann, Germany
Steven Houser, USA
Peter Hwang, USA
Masaru Ishii, USA
Enrique Iturriaga, Venezuela
Alexis Jackman, USA
Joseph Jacobs, USA
Ivo Janecka, USA
Tae-Young Jang, Korea
Amin Javer, Canada
Stephanie Joe, USA
Nick Jones, Great Britain
Larry Kalish, Australia
Reda Kamel, Egypt
Ken Kazahaya, USA
James Kearney, USA
Nesil Keleş, Turkey
David Kennedy, USA
Eugene Kern, USA
Robert Kern, USA
Todd Kingdom, USA
Jean-Michel Klossek, France
Stilianos Kountakis, USA
Vladimir Kozlov, Russia
Jack Krouse, USA
Antoni Krzeski, Poland
Frederick Kuhn, USA
Jean-Silvain Lacroix, Switzerland
Mary Lally, USA
Andrew Lane, USA
Donald Lanza, USA
Kevin Leahy, USA
Richard Lebowitz, USA
Jeung Gweon Lee, Korea
John Lee, USA
Jeff Leid, USA
Donald Leopold, USA

Howard Levine, USA
Daqing Li, USA
Todd Loehrl, USA
Laurie Loevner, USA
Andrei Lopatin, Russia
Valerie Lund, Great Britain
Rodney Lusk, USA
Ian Mackay, Great Britain
Patricia Maeso, USA
Kelly Malloy, USA
Bradley Marple, USA
Shoji Matsune, Japan
Kevin McMains, USA
Brad Mechor, Canada
Monica Menon-Miyake, Brazil
Alireza Mesbahi, Iran
Ralph Metson, USA
Philip Miller, USA
Yang-Gi Min, Korea
Natasha Mirza, USA
Ranko Mladina, Croatia
Hiroshi Moriyama, Japan
Andrew Murr, USA
Robert Naclerio, USA
Salil Nair, Great Britain
Mohsen Naraghi, Iran
Jayakar Nayak, USA
Marina Nersesyan, Russia
Jason Newman, USA
Piero Nicolai, Italy
Gurston Nyquist, USA
Bert O'Malley, USA
Metin Önerci, Turkey
Richard Orlandi, USA
Nobuyoshi Otori, Japan
John Pallanch, USA
Pietro Palma, Italy
James Palmer, USA
Anthony Papavassiliou, Greece
Ira Papel, USA
Sanjay Parikh, USA
Michael Parker, USA
Ernesto Pasquini, Italy
Desiderio Passali, Italy
Alpen Patel, USA
Ruby Pawankar, Japan
Steven Pletcher, USA
Jens Ponikau, USA
N. Prepageran, Malaysia
Edmund Pribitkin, USA
Alkis Psaltis, Australia
Hassan Ramadan, USA
Vijay Rao, USA
Markus Rautiainen, Finland
Risto Renkonen, Finland
Simon Robinson, New Zealand
Douglas Ross, USA
Yehudah Roth, Israel
Michael Ruckenstein, USA
Matthew Ryan, USA

Raymond Sacks, Australia
Kazanas Savvas, Greece
Steven Schaefer, USA
Robert Schleimer, USA
Rodney Schlosser, USA
Theodore Schwartz, USA
Brent Senior, USA
Elie Serrano, France
Dharambir Singh Sethi, Singapore
Reuben Setliff, USA
Gavin Setzen, USA
Michael Setzen, USA
Michael Siegel, USA
Michael Sillers, USA
Daniel Simmen, Switzerland
Ameet Singh, USA
Timothy Smith, USA
Ulrich Specks, USA
Aldo Stamm, Brazil
Heinz Stammberger, Austria
James Stankiewicz, USA
Jacob Steiger, USA
Michael Stewart, USA
Pontus Stierna, Sweden
Pär Stjärne, Sweden
Jonathan Sykes, USA
Abtin Tabaei, USA
Mas Takashima, USA
Thomas Tami, USA
M. Eugene Tardy, USA
Ignazio Tasca, Italy
Erica Thaler, USA
Paul Toffel, USA
Lawrence Tom, USA
Sanna Toppila-Salmi, Finland
Elina Toskala, Finland
Matteo Trimarchi, Italy
Anna Tuszyńska, Poland
Fabiana Valera, Brazil
Paul van Cauwenberge, Belgium
Cornelis van Drunen, Netherlands
Winston Vaughan, USA
Alan Vescan, Canada
Gil Vicente, Philippines
Eugenia Vining, USA
De Yun Wang, Singapore
Gregory Weinstein, USA
Erik Weitzel, USA
Ralph Wetmore, USA
Sarah Wise, USA
Gerald Wolf, Austria
Bradford Woodworth, USA
Bozena Wrobel, USA
Geng Xu, China
Kathleen Yaremchuk, USA
Luo Zhang, China
S. James Zinreich, USA



General Information

Meeting Dates

Opening Session:

Thursday, April 16, 2009, 8:00am

Welcome Reception:

Thursday, April 16, 2009, 6:00pm

Closing Session:

Sunday, April 19, 2009, 12:00 Noon
Rhinology Bowl Championship and
Closing Ceremony

Meeting Location

Sheraton Philadelphia City Center Hotel
17th and Race Streets
Philadelphia, PA 19103
Telephone: 215-448-2000 • Fax: 215-448-2853

Meeting Registration Times

Wednesday, April 15, 2009:
4:00pm–8:00pm

Thursday, April 16, 2009:
Beginning at 7:00am
Sheraton Philadelphia City Center Hotel
Liberty Ballroom Level

Registration Fees

Early Registration Fee

\$750.00
(Received by February 1, 2009)

Registration Fee

\$875.00
(Received after February 1, 2009)

Resident Fee

\$450.00
(Requires Verification Letter)

Laboratory Dissection Fee

\$1150.00
(In addition to Registration Fee)
Lab space is limited and assigned on a
first-come basis

**American Academy of Allergic Allergy
(AAOA) Basic Course/Rhinology World
Registration Fee**
\$1250.00

All fees are shown in US Dollars. Registration Fee
includes Welcome Reception, lunch, and refreshment
breaks, and all course materials.

For all registration and payment options, go to
www.rhinologyworld.com. Click on "Registration"
and follow the link to the American Rhinologic Society
(ARS) Website.

**Prizes for best Free Paper
submissions—See page 8 for details.**

Course Information

Overview

The aim of this combined international meeting is to provide a forum for the presentation of contemporary concepts in the areas of rhinology, allergy, skull base surgery and facial plastic surgery in an environment which allows for interaction and discussion with the renowned international faculty. The focus of the four-day event will be on medical and surgical advances in the rhinologic field. Difficult cases, prevention, diagnosis and management of complications arising from sinus disease and surgery will be emphasized.

Each day of the program will begin with a plenary session followed by a round table discussion, certain to catch the interest of all participants. The remainder of each day will provide attendees the opportunity to sample a wide variety of topics and experience a variety of instructional methods ranging from instructional courses and mini-seminars to great debates and scientific paper presentations. All of these sessions are offered in an "open" format with no pre-registration required.

Laboratory Dissections

Pre-registration (additional fee) required. Registration for this portion of the program is available to practicing physicians. The objectives for the laboratory dissections are to help familiarize participants with the currently available instrumentation and the handling of equipment, as well as, exposing them to the latest technology while enabling them to explore the surgical anatomy through hands-on dissection. Two physicians will be assigned to one fresh cadaveric specimen for each dissection. An ample ratio of instructors to registrants will be provided to assure a positive learning experience.

All laboratory dissections will be conducted offsite. Bus transportation to and from the Sheraton Hotel conference center will be provided. Laboratory sessions are very limited and pre-registration is required; please register early (only one session per participant).

American Academy of Otolaryngic Allergy (AAOA) Basic Course

RhinologyWorld 2009 presents a unique opportunity for physicians to participate in an AAOA Basic Course while also availing themselves of the many cutting edge lectures and surgical workshops offered during the combined international rhinology meeting. Each afternoon, portions of the Basic Course will be presented for those who choose this registration option. Additionally, the general scientific sessions feature panels and free papers related to allergy and related to clinical management issues.

Accreditation

The American Rhinologic Society (ARS) and the American Academy of Otolaryngic Allergy (AAOA) will provide CME credit for their portions of the meeting. For more details, please see the ARS and AAOA Program Booklets.

Rhinology Bowl

This interactive knowledge-bowl competition is open to residents only. Residency training programs and/or countries are invited to submit teams for this event. The competition format consists of NCAA style brackets divided into continents or hemispheres. Questions will be multiple choice, covering "Medical and surgical management of all rhinology—from the tip of the nose through the skull base."

Each team will consist of two (2) residents, with one alternate permitted. Only two residents per team will compete in any one match—no substitution will be allowed during a match round. Any post graduate year resident is allowed. An individual who has graduated from the residency program is not permitted to register. A residency program/country may register more than one team. Pre-registration is required. A registration form, found at www.rhinologyworld.com, will be completed by the program director or resident and emailed or faxed to Cathy Lafferty no later than April 1, 2009. Contests will be conducted throughout the four day meeting, culminating in the Rhinology Bowl Championship to be held on Sunday afternoon to close out the event. Monetary prizes will be awarded to the winning teams, to be divided evenly among team members:

1st Place: \$5000 • 2nd Place: \$3000
3rd Place: \$2000 • 4th Place: \$1000

Course Cancellation & Refund Policy

The University of Pennsylvania (meeting organizer) reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement by the University or course directors, the University will refund any registration fee but is not responsible for any related costs, charges or expenses to participants, including cancellation costs assessed by airlines, travel agencies and hotels.

If a participant must cancel his/her course registration, he/she may receive a refund if written notification is received by **March 15, 2009**. No refunds will be processed after this date. All refunds are subject to a **\$100.00** cancellation fee.



Rhinology World 2009 Schedule

Thursday April 16, 2009

8:00-8:45	PLENARY SESSION Contemporary Overview of CRS D. Kennedy (C), V. Lund (Keynote Speaker)								
8:50-10:00	ROUND TABLE Pathogenesis of CRS D. Kennedy (C), V. Lund (M) C. Bachert, N. Cohen, J. Palmer, H. Stammberger								
10:00-10:30	BREAK								
10:30-11:25	MINI SEMINAR Benign Tumors H. Moriyami (C) D. Kennedy (M)	GREAT DEBATE Sinuplasty vs. MIST vs. FESS vs. Nasalization W. Fokkens (C), A. Chiu (M) J. Klossek, F. Kuhn, B. Marple, R. Setliff			ARS MEETING PAPERS Expert's "How I Do It" M. Citardi M. Fried		AAOA BASIC COURSE	RHINOLOGY BOWL	INSTRUCTIONAL COURSE Dissection
11:35-12:30	H. Dhong D. Han R. Kamel M. Önerci D. Sethi	MINI SEMINAR Difficult Rhinoplasty/Patient Selection/ The Student Never Graduates R. Cobo (C), E. Tardy (M) D. Becker, M. Constantinides, I. Mackay, I. Papel							
12:30-1:30	LUNCH								
1:30-2:25	DISSECTION Complete Sphenoidoectomy SPA Ligation H. Stammberger	MINI SEMINAR Frontiers in Computer Aided Surgery S. Kountakis (C) M. Fried (M) M. Citardi T. Tami	INTERNATIONAL FREE PAPERS	MINI SEMINAR Evidence Based Medicine in Rhinology Y. Min (C) M. Stewart (M) F. Ebbens W. Fokkens R. Orlandi T. Smith	INSTRUCTIONAL COURSE Endoscopic Orbital Surgery R. Kamel (C) R. Mladina (M) V. Lund N. Prepageran	MINI SEMINAR Allergy for Rhinologists J. Derebery (C) R. Haydon (M) P. Batra J. Han A. Patel M. Takashima			
2:35-3:30	Extended Frontal D. Kennedy Discussants: D. Lanza M. Önerci	MINI SEMINAR (ARS) 2:35-4:00 Frontal Sinus— State of the Art (Southern States Rhinology Course) J. Stankiewicz (C) S. Kountakis (M) J. DelGaudio F. Kuhn B. Senior M. Sillers R. Schlosser		MINI SEMINAR The Marriage of Function & Aesthetics in Rhinoplasty I. Mackay (C) I. Papel (M) M. Constantinides S. Goldstein D. Simmen	MINI SEMINAR Evidence Based Medicine for Immunotherapy R. Pawanker(C) B. Marple(M) S. Houser J. Krouse M. Ryan	MINI SEMINAR Mucosal Innate Immunity & CRS C. Bachert (C) A. Lane (M) D. Conley R. Kern R. Schleimer			
3:30-4:00	BREAK								
4:00-5:00	MINI SEMINARS • Sinuplasty Indications • Computer Modeling in Rhinology • Management Strategies for Chronic Rhinitis • Management of Failed Frontal Sinus Obliteration • Objective Evaluation of Nasal Function		FREE PAPERS	INSTRUCTIONAL COURSES • Advanced Imaging Techniques • Tips for Minimizing Complications in FESS • Management of Rhinosinusitis in Pediatric Population • The Nasal Dorsum • Management & Effects of Cocaine Abuse • Ethnic Rhinoplasty					

(C) Chairperson (M) Moderator

For a list of faculty participating in the 4:00-5:00 Mini Seminars and Instructional Courses, please go to www.rhinologyworld.com for periodic updates



Rhinology World 2009 Schedule

Friday April 17, 2009

8:00-8:45	PLENARY SESSION Evolution of Endoscopic Sinus Surgery J. Palmer (C), H. Stammberger (Keynote Speaker)								
8:50-10:00	ROUND TABLE Surgical Techniques J. Palmer (C), H. Stammberger (M) A. Chiu, W. Fokkens, D. Kennedy, H. Levine								
10:00-10:30	BREAK								
10:30-11:25	MINI SEMINAR FESS H. Moriyama (C), J. Palmer (M) S. Haruna, S. Matsune, N. Otori		GREAT DEBATE Open vs. Endoscopic Approaches for Malignancy B. O'Malley (M) I. Janecka, P. Nicolai		ARS MEETING PAPERS Expert's "How I Do It" D. Kennedy S. Kountakis		AAOA BASIC COURSE	RHINOLOGY BOWL	INSTRUCTIONAL COURSE Dissection
11:35-12:30	MINI SEMINAR Nasal Valve/Functional Rhinoplasty M. Constantinides (C), P. Toffel (M) R. Cobo, O. Friedman, S. Goldstein, P. Miller, J. Steiger		GREAT DEBATE Genetics vs. Environment N. Cohen (M) M. Desrosiers, W. Fokkens						
12:30-1:30	LUNCH								
1:30-2:25	DISSECTION Plastics E. Tardy Discussants: D. Becker I. Mackay	MINI SEMINAR Comprehensive Management of Frontal Sinus Disease (NYU Rhinology Course) J. Jacobs (C) R. Lebowitz (M) S. Schaefer	INTERNATIONAL FREE PAPERS	MINI SEMINAR Mucosal Biofilms M. Desrosiers (C) C. Buchwald (M) N. Hoiby J. Leid K. McMains J. Palmer A. Psaltis E. Thaler	INSTRUCTIONAL COURSE Granulomatous Diseases of Rhinology J. Lacroix (C) V. Lund (M) P. Batra A. Jackman M. Trimarchi B. Wrobel	MINI SEMINAR Mucociliary Clearance Cilia Function M. Rautiainen (C) N. Cohen (M) I. Braverman H. Doble Y. Min Y. Roth B. Woodworth L. Zhang			
2:35-3:30	Four-handed Technique N. Jones D. Simmen Discussants: V. Anand A. Stamm	MINI SEMINAR Comprehensive Management of Fungal Sinusitis O. Hamid (C) S. Carney (M) R. Deka J. Klossek		MINI SEMINAR Management of Pediatric CRS R. Lusk (C) S. Parikh (M) H. Ramadan	INSTRUCTIONAL COURSE CT and MRI Interpretation L. Loevner				
3:30-4:00	BREAK								
4:00-5:30	MINI SEMINARS • Reflux Disease in the Upper Airway • Alternative and Complimentary Therapies • Rhinoplasty—Personal Philosophy • Implants in Rhinology: Stents and Packing • Towards System Level Analysis of Allergic Nasal Epithelium • Combined Approaches to the Orbit • Obstructive Sleep Apnea		FREE PAPERS	INSTRUCTIONAL COURSES • Evolving Indications for FESS • Topical Therapies • Advances in the Management of Facial Pain • Aspirin Exacerbations of Respiratory Disease					

(C) Chairperson (M) Moderator

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Saturday April 18, 2009

8:00-8:45	PLENARY SESSION Beyond the Paranasal Sinuses J. Stankiewicz (C), A. Stamm (Keynote Speaker)								
8:50-10:00	ROUND TABLE Surgical Techniques J. Stankiewicz (C), A. Stamm (M) V. Anand, R. Casiano, A. Felippu, P. Nicolai, R. Schlosser, H. Stammberger								
10:00-10:30	BREAK								
10:30-11:25	MINI SEMINAR Unified Airway R. Pawanker(C) S. Joe (M) C. Bachert E. Toskala	GREAT DEBATE Fungus vs. Bacteria E. Kern (C) P. van Cauwenberge (M) R. Kern J. Ponikau		ARS MEETING PAPERS Expert's "How I Do It" M. Setzen H. Stammberger		AAOA BASIC COURSE	RHINOLOGY BOWL	INSTRUCTIONAL COURSE Dissection	
11:35-12:30	MINI SEMINAR Skull Base Reconstruction B. Gendeh (C) R. Schlosser (M) R. Carrau R. Casiano E. Iturriaga J. Palmer	GREAT DEBATE SCIT vs. SLIT J. Hadley (C) R. Mabry (M) B. Ferguson E. Toskala							
12:30-1:30	LUNCH								
1:30-2:25	DISSECTION Transpterygoid/ Infratemporal Fossa J. Palmer	MINI SEMINAR Management of Complications I. Mackay (C) S. Graham (M) E. Eviatar R. Gallagher A. Herrera	MINI SEMINAR Nasal Polyps D. Passali (C) P. Hwang (M) C. Bachert J. Cho J. Gosepath J. Lee A. Lopatin P. Stjärne D. Wang	MINI SEMINAR Point of Service Imaging D. Kennedy (C) D. Conley (M) M. Lally G. Setzen M. Sillers	MINI SEMINAR (ARS) 1:30-3:00 Endoscopic Skull Base Surgery H. Stammberger (C) R. Carrau (M) P. Castelnuovo P. Nicolai E. Pasquini A. Vescan	MINI SEMINAR Frontal Sinus Fx G. Xu (C) D. Han (M) A. Murr S. Pletcher J. Steiger			
2:35-3:30	Clival Resection and Posterior Fossa Anatomy A. Stamm Discussants: A. Chiu D. Sethi	MINI SEMINAR Microbes in CRS J. Lacroix (C) R. Kern (M) N. Bhattacharrya J. Leid	MINI SEMINAR Lasers in Rhinology A. Papavassiliou (C) H. Levine (M) B. Bleier N. Cohen K. Savvas	INSTRUCTIONAL COURSE 3:00-4:00 Predictable Tip Techniques J. Sykes (C) E. Pribitkin (M) D. Becker C. Cingi N. Jones I. Papel	MINI SEMINAR HHT/Epistaxis E. Serrano (C) D. Ross (M) V. Lund				
3:30-4:00	BREAK								
4:00-5:30	MINI SEMINARS • Management of Turbinates and Septum • DCR/Orbit • Olfaction • Guidelines in Rhinosinusitis: The Questions They Answer and Do Not Answer • Cornell Rhinology Course Endoscopic Surgery of Skull Base • Wound Healing and FESS • GERD		FREE PAPERS	INSTRUCTIONAL COURSES • Robotic Skull Base Surgery • Perioperative Medical Management • Rhinoplasty–Technique I Cannot Live Without • Coding and Billing • SLIT					

(C) Chairperson (M) Moderator

For a list of faculty participating in the 4:00-5:30 Mini Seminars and Instructional Courses, please go to www.rhinologyworld.com for periodic updates



Rhinology World 2009 Schedule

Sunday April 19, 2009

8:00-8:45	PLENARY SESSION Allergy R. Haydon (C), J. Derebery (Keynote Speaker)		
8:50-10:00	ROUND TABLE Techniques for an Allergy Practice R. Haydon (C), J. Derebery (M) J. Krouse, M. Parker, R. Pawanker, E. Toskala		
10:00-10:30	BREAK		
10:30-12:00	MINI SEMINAR Complications/Reducing Complications/Strategies in Revision C. Cingi (C), D. Becker (M) O. Friedman, I. Papel, J. Sykes	"MY MOST FASCINATING CASE" A. Felippu (C), J. Palmer (M) R. Casiano, P. Castelnuovo, P. Nicolai, E. Pasquini, D. Sethi, A. Stamm, H. Stammberger	ARS MEETING PAPERS 10:30-12:20 Expert's "How I Do It" P. Hwang T. Kingdom J. Stankiewicz
	RHINOLOGY BOWL CHAMPIONSHIP		
	CLOSING CEREMONY		
	(C) Chairperson (M) Moderator		

AAOA Basic Allergy Course

Thursday, April 16 (Day 1)

- Course Introduction
- The Unified Airway, and Impact/Incidence of Allergy
- Immunology of Allergy
- Clinical Manifestations of Allergic Disease
- Pharmacotherapy Strategies and Future Directions
- Avoidance and Environmental Control
- Question and Answer Session

Friday, April 17 (Day 2)

- Allergen Selection, Extract Preparation & Cross-Reactivity
- Intradermal Skin Testing Techniques (Prick, ID, MQT)
- **Practicum I** – Preparation of Testing/Treatment Board and Intradermal Skin Testing Techniques
- Application of Immunotherapy for Inhalant Allergy – Initial Dosing, Escalation, Maintenance and Withdrawal
- **Practicum II** – Immunotherapy, Dose Calculation, & Treatment Vial Preparation
- In Vitro Testing Methods and Patient Management
- Immunology and Principles of Immunotherapy
- Sublingual Immunotherapy – An Introduction
- Practical Troubleshooting
- Question and Answer Session

Saturday, April 18 (Day 3)

- Allergy Testing & Treatment Safety Studies
- Management of Allergy Emergencies
- Food Allergy – Immunology
- Food Allergy – Signs of, Testing & Management
- Basics of Asthma Diagnosis and Management
- Allergies and Head/Neck Diseases – An Overview
- Starting Your Allergy Practice
- Socioeconomic Issues of Otolaryngic Allergy
- AAOA – Volunteerism and Fellowship Exam

Call for Papers • Deadline: December 1, 2008

Registrants are invited to submit one or more abstracts for presentation (in English). Topics may include clinical or basic science research, surgical techniques or case presentations. Abstracts may be submitted for oral or poster presentation and will be peer-reviewed and selected for presentation based upon merit and relevance. The organizers are encouraging the submission of papers for the meeting which include innovative surgical techniques or methods of management of specific problems.

Abstract submission will be carried out through the American Rhinologic Society website. Go to www.rhinologyworld.com, click "Call for Abstracts" then the ARS link, read the Abstract submission guidelines, and then click on the event to begin abstract submission. Registrants will be notified of abstract acceptance by December 15, 2008.

The International Rhinologic Society will award prizes for the best oral presentation and best poster. Best oral presentation will receive \$1000, and best poster will receive \$500. In order to be eligible, papers must be submitted to one of the two official IRS Journals, *Rhinology* or *Otolaryngology—Head and Neck Surgery*, at least three (3) weeks prior to the Rhinology World 2009 meeting (deadline: March 25, 2009).





Hotel Accommodations

Hotel rooms have been reserved for delegates of Rhinology World 2009 at both the Sheraton Philadelphia City Center Hotel (the meeting site) and the Four Seasons Hotel (luxury accommodations within an easy two-block walk). Both hotels are located in the heart of downtown Philadelphia about 20-30 minutes from the Philadelphia International Airport and only a 5-minute taxi ride from Philadelphia's Amtrak 30th Street Train Station.

The Sheraton Philadelphia City Center Hotel (Meeting Site)

The Sheraton Philadelphia City Center Hotel is a modern high-rise hotel, one of the tallest tower-hotels in Philadelphia, in the city's museum district, boasting incredible views of downtown. The hotel is within walking distance of many historic attractions, museum, restaurants and shops.

The hotel lobby opens to a spacious atrium with a two-story escalator that carries guests to the two mezzanine levels where the meeting will be held. The hotel's attractive guestrooms are carefully detailed with the business traveler in mind. Wireless High Speed Internet connection is available. Hotel amenities include an indoor pool, fitness center and outdoor jogging path. The Lobby Bar, The Terrace, and Phillips Seafood Restaurant (famous for its crab cakes!) are all conveniently located within the hotel.

Rooms are reserved for attendees at a special group rate of **\$199 single occupancy and \$219 double occupancy** (excluding taxes and charges currently at 14%). Cut-off date to receive these special rates is March 16, 2009; however, we do anticipate selling out our allotment of rooms prior to that date. Early registration is encouraged, therefore, to ensure availability of accommodations at the discounted price. All registration and payment for accommodations at the Sheraton City Center Hotel must be done on-line at **www.rhinologyworld.com**. Click on "Hotel Reservations" then "Sheraton Philadelphia City Center Hotel Room Reservations" to link to the hotel's website.

The Four Seasons Hotel

The Four Seasons' much heralded reputation for refinement, service, and excellence is realized at this stylish, urban hotel. Located in a striking, historic setting overlooking Logan Square, this luxury hotel is only a pleasant, two-block walk to the Sheraton Philadelphia City Center Hotel for the scientific sessions. Push, spacious rooms furnished with reproduction furniture that complement the city's historical importance await guests. Leisure activities focus on one of the city's most comprehensive spas, a gym, sauna, elegant indoor pool and whirlpool. The hotel signature dining room, Fountain Restaurant, provides creative New American fare, while The Swann Lounge and Café offers a more causal, contemporary atmosphere.

Rooms for attendees have been reserved at the special rate of **\$275 per night, single/double occupancy** (excluding taxes/charges). Again, cut-off date for special meeting rates is March 16, 2009. The number of rooms reserved at this hotel is very limited and early registrations are encouraged as we anticipate filling our room allotment at his hotel quickly. To register at the Four Seasons, please **call 215-963-1500 or email Groups.phil@fourseasons.com**. Be sure to mention that you will be attending the Rhinology World meeting.





Social Program

Welcome Reception

Thursday, April 16th

Sheraton Philadelphia City Center Hotel (Conference Site)

All registered participants are invited to join together on Thursday for an evening of cocktails, hors d'oeuvres, and entertainment celebrating "historic Philadelphia." Spend time catching up with old colleagues and meet new friends while enjoying the sights and sounds of Philadelphia, the "birthplace of a nation." Ben Franklin will be on hand, as well as some other special guests. *(Included in Registration Fee.)*



Gala Banquet

Friday, April 17th

National Constitution Center

Philadelphia

This is sure to be the crowning social event of the meeting! Come enjoy a night of fine dining in a most unique setting—the Grand Hall Overlook at the National Constitution Center. The 60 foot high ceilings and breathtaking views will provide the perfect backdrop to highlight some of the important history of our nation. The gala, emceed by Nancy L. Snyderman, MD, will feature stirring musical performances and multi-media presentations. Guests will have the opportunity to visit Signer's Hall, a room featuring life-sized, bronze sculptures of the 39 signers of the United States Constitution—including Benjamin Franklin and George Washington. Tickets may be purchased for registered attendee/spouse at a cost of \$110.



Acknowledgments

The organizers of Rhinology World 2009, the International Rhinologic Society, the International Symposium on Infection and Allergy of the Nose, the American Rhinologic Society, and the American Academy of Otolaryngic Allergy gratefully acknowledge the following commercial support:

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Optional Tours

We are pleased to offer several tours of Philadelphia and the surrounding countryside, which provide a pleasant mix of history, culture and scenery of the area. We are proud of our city and hope that you will take the opportunity to witness its many delightful attractions. All tours will begin and end at the Sheraton Philadelphia City Center Hotel (at the 17th Street entrance). Provided through Centipede Tours of Philadelphia, each tour includes a Centipede Tours guide, deluxe transportation, gratuities, admissions where applicable, and meals as indicated.

Early registration is a "MUST" as seats are limited and are available on a first-come, first-served basis. The deadline for tour reservations is March 30, 2009. To register, go on-line to www.rhinologyworld.com and follow the Optional Tours link.

Wednesday, April 15th Washington, DC

8:00am–8:00pm • \$99.00 per person

Arrive a day early and leave from Philadelphia to visit our nation's capital. Trip will include a four hour tour of the city of Washington, DC, with time on your own to visit the memorials and the Smithsonian Institute.

Thursday, April 16th Historic Philadelphia

9:00am–1:00pm • \$42.00 per person

No visit to Philadelphia is complete without a tour of the "...most historic square mile in the United States". This will include such sites as the Liberty Bell, Independence Hall, Congress Hall, Franklin Court, the Betsy Ross house, Christ Church and Elfreth's Alley.



Courtesy, Winterthur



Friday, April 17th Pennsylvania Dutch (Amish) Country

9:00am–5:00pm • \$86.00 per person

Journey back in time as you travel through the pastoral countryside of Lancaster County. Your guide will acquaint you with the customs and lifestyles of these quiet people who live without the modern conveniences we take for granted.

The day will include a drive through the farmlands to see such sites as milk-white barns and horse-drawn buggies; a visit to an Amish house and farm; and a real Pennsylvania Dutch style lunch with all the trimmings including Shoo-fly pie. There will also be time to shop for Amish specialties such as jams and relishes, quilts and crafts before returning to the hotel...and the 21st century.

Friday, April 17th King of Prussia Mall

9:00am–3:00pm • \$37.00 per person

Visit the King of Prussia Mall, the east coast's premier destination for fashion, dining and shopping, featuring more than 400 stores, restaurants and boutiques. Neiman Marcus, Nordstrom, Bloomingdale's, Tiffany & Co., Coach, Louis Vuitton, and Hermès, just to name a few! With the best of New York, Milan, and Paris in one destination, King of Prussia is the nation's largest retail shopping mall. Receive a coupon book. AND BEST OF ALL...King of Prussia features TAX-FREE clothing and shoes!

Saturday, April 18th Winterthur

9:00am–2:00pm • \$64.00 per person

Once the home of Henry Francis du Pont, Winterthur now houses his collection of American decorative arts crafted between 1640 and 1840. The mansion itself is surrounded by private gardens of striking beauty, much of which he landscaped himself to reflect the changing of the seasons.

Saturday, April 18th Atlantic City

5:00pm–1:00am • \$60.00 per person

Spend an evening in the "Las Vegas of the East". Travel to Atlantic City at the New Jersey shore, home to ten top notch gambling halls. Atlantic City casinos have what you want—slots, poker, blackjack, roulette, craps, baccarat, keno, race books and specialty table games provide non-stop action along the Boardwalk and in the Marina District. There will be plenty of time to eat dinner on your own at any one of the many quality restaurants, or take in a show! And, of course there is plenty of shopping in the distinctive hotel and casino boutiques. (*Minimum 30 persons.*)



Sunday, April 19th Barnes Foundation

9:00am–1:00pm • \$48.00 per person

The Barnes Foundation was established by Dr. Albert C. Barnes in 1922 to "promote the advancement of education and the appreciation of the fine arts". It houses one of the world's finest private collections of Impressionist, Post-Impressionist and early Modern paintings including works by Renoir, Cezanne, Matisse, Picasso and Modigliani. He chose and arranged the works in "wall ensembles" to illustrate for the Foundation's students the visual elements and aesthetic traditions he felt were evident in all art forms across periods and cultures.

Monday, April 20th New York City

8:00am–8:00pm • \$109.00 per person

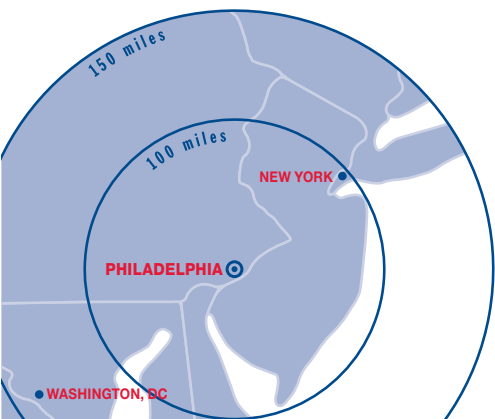
Stay an extra day, and travel from Philadelphia to New York City. Trip will include admission to the "Top of the Rock," an observation deck 70 stories above NYC with a clear, 360 degree view of the "Big Apple" and a three hour guided tour of the city, as well as free time for lunch on your own at the South Street Seaport.

Please note: Prices are based on availability when booked and on a minimum of 20 persons per tour (unless otherwise noted).



Driving Directions to Sheraton Philadelphia City Center Hotel and Conference Center

17th and Race Street
Philadelphia, PA 19103
Phone: 215-448-2000
Fax: 215-448-2853



Rhinology World 2009

April 15-19, 2009

Sheraton Philadelphia City Center Hotel
and Four Seasons Hotel

www.rhinologyworld.com

Information herein is tentative as of September 2008. Please see the Rhinology World 2009 website at www.rhinologyworld.com for the latest information.

From West

Take the Pennsylvania Turnpike to Exit 24. Proceed on Highway 76 East to Exit 344. Continue to the Broad Street/Central Philadelphia Exit. Turn right onto 15th Street and proceed one block to Spring Street and turn right. Continue 1 block to 16th Street and turn right. The hotel is located 0.25 blocks down on the left.

From East

Take the New Jersey Turnpike to Exit 4. Proceed on Highway 73 North to Highway 38 West. Continue to Highway 30 West over the Benjamin Franklin Bridge. After crossing the bridge, continue on Vine Street and turn left onto 17th Street. The hotel is located 1 block further on the left.

From Interstate 95 South (North/South)

Take Interstate 95 South to Exit 22. Proceed on Highway 676 West to the Broad Street Exit; this will take you to 15th Street. Continue 0.5 blocks to Spring Street and turn right. Proceed 1 block and turn right onto 16th Street; the hotel is 0.25 blocks further on the left.

From Philadelphia International Airport

Go North on Phila Intl Airport, toward the Parking Lot. Phila Intl Airport becomes a ramp. Merge onto PA-291/Penrose Avenue. Turn left onto PA-291/S. 26th Street and stay straight to go onto I-76 W./Schuylkill Expressway West. Take the 30th Street exit toward the Train Station. Turn right onto Chestnut Street. Turn left onto S. 22nd Street. Turn right onto PA-3/Market Street. Turn right onto S. 17th Street.



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