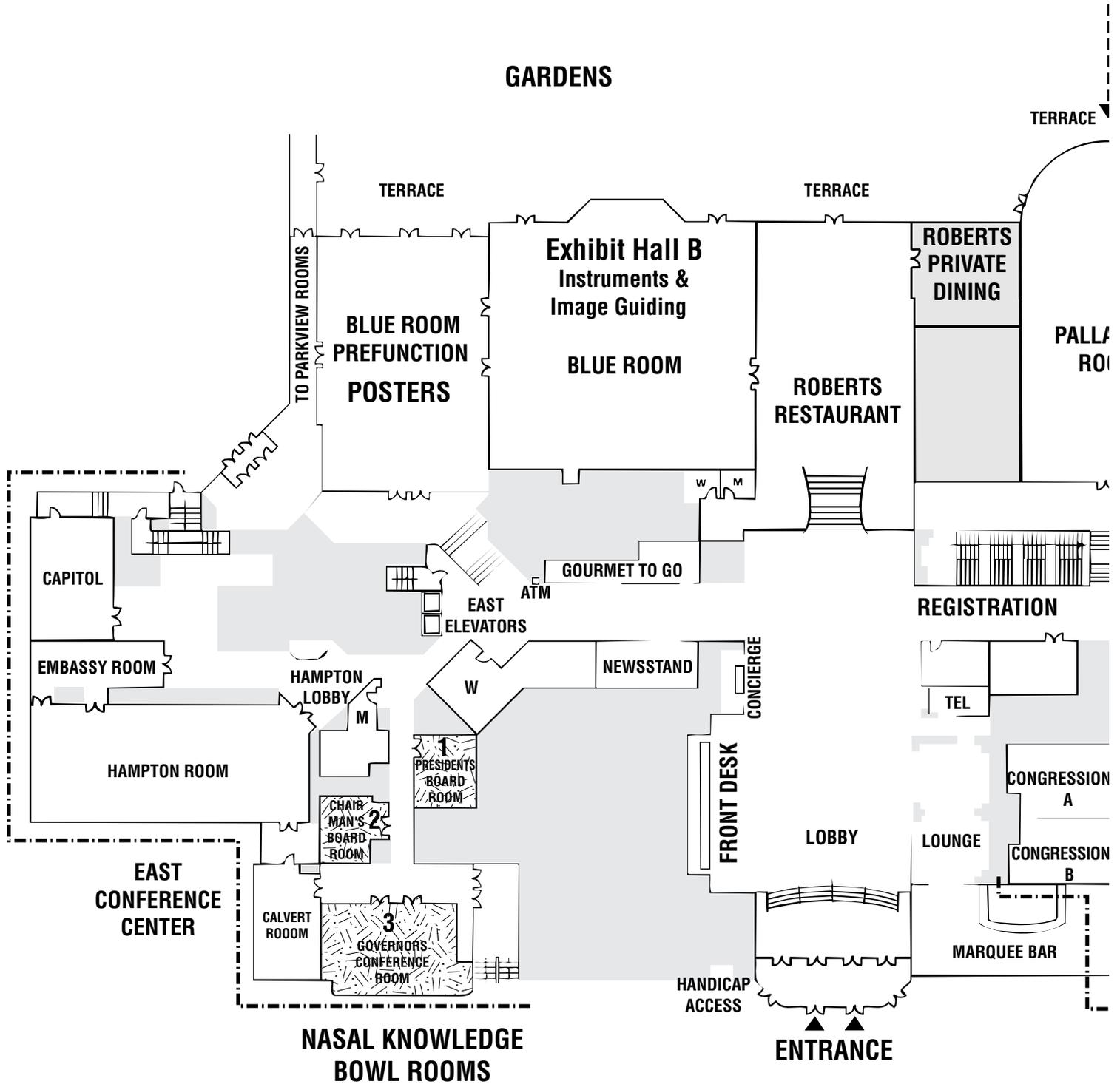


OMNI SHOREHAM HOTEL

GARDENS



NASAL KNOWLEDGE BOWL ROOMS



- 1. CHECK IN PRESIDENTS BOARD RM
- 2. REST AREA CHAIRMAN'S BOARD RM
- 3. CONTEST ROOM GOVERNORS CONF. RM

**International Rhinologic Society
American Rhinologic Society
Mayo Clinic
Presents:**

**The Nose 2000...And Beyond
September 20-23, 2000
Washington, DC USA**

SPECIAL GUEST

Former First Lady

Mrs. Barbara Bush

GUEST OF HONOR

Ryo Takahashi, M.D., Japan

HONORED GUESTS

Charles Gross, M.D., USA

Egbert Huizing, M.D., The Netherlands

Fausto Lopez-Infante, M.D., Mexico

Walter Messerklinger, M.D., Austria

Wolfgang Pirsig, M.D., Germany

Georgio Sulsenti, M.D., Italy

Eugene Tardy, M.D., USA

Malte Wigand, M.D., Germany

Congress President: Eugene B. Kern, M.D.

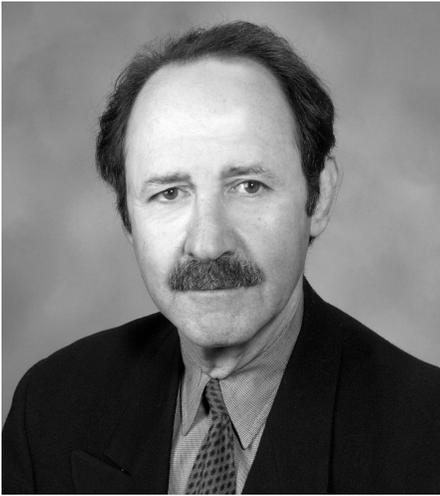
*A joint-sponsored program of Mayo Foundation and the
International Rhinologic Society*

A co-sponsored program of Mayo Foundation and AAOAF and AAFPRS

In cooperation with the American Academy of Otolaryngic Allergy (AAOA), American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS), the American Academy of Reconstructive and Facial Plastic Surgery (AAFPRS), European Rhinologic Society (ERS), International Academy of Otorhinolaryngology-Head and Neck Surgery, International Society of Endonasal Laser Surgery, the International Symposium of Infection and Allergy of the Nose (ISIAN), and the Triologic Society

Thursday's, September 21, 2000, program with American Academy of Otolaryngic Allergy (AAOA)

Saturday's, September 23, 2000, program with American Academy of Reconstructive and Facial Plastic Surgery (AAFPRS)



Welcome to the United States of America

Welcome to Washington, DC

The United States of America hosted the IV World Congress of the International Rhinologic Society in 1977. Now, twenty-three years later, the United States is again the host for the IX World Congress of the International Rhinologic Society meeting entitled "The Nose 2000...And Beyond." This year the IX World Congress is presented by the International Rhinologic Society with the American Rhinologic Society and the Mayo Clinic.

Washington DC is our nation's capitol and contains key institutions of great stature. These political and medical citadels command recognition and respect. The city has vast artistic and American historical treasures,

for example: the Washington Monument, the Lincoln Memorial, the Vietnam Memorial, the Capitol, the White House, the Supreme Court, the Smithsonian Institutions; and museums, including the Air and Space Museum.

The purpose of the IX World Congress of the International Rhinological Society is the same as the first, which was held in Kyoto, Japan, in 1965; and that is: to present to the profession the latest state-of-the-art developments in practice, research, technology, and thinking in rhinology and associated fields to better serve our patients. To reach these lofty goals of service, and to discuss the latest developments in thinking, we have a full and diverse program including:

- * 5 plenary sessions
- * 18 breakfast and luncheon seminars
- * 26 symposia
- * 44 instructional mini-courses

In addition, there are about 400 scientific free papers, Cottle Award papers, posters, video sessions, and "Case of the Millennium" to choose from. There is also a unique, exciting, and innovative four-day resident competition entitled Nasal Knowledge Bowl with 32 national and international teams competing for prizes.

It is also a personal honor to be entrusted with the mission of providing the atmosphere for intellectual dialog and learning for the benefit of colleagues and ultimately our patients. I hope the program reaches the highest level of scientific knowledge in rhinology today. If you are not intellectually challenged, stimulated or irritated just a bit (isn't that how a pearl is made?) then I have fallen short of my goal. Finally, thank you for attending "The Nose 2000...and Beyond" and welcome to Washington DC!

Eugene B. Kern, MD
Congress President
IX World Congress of the International Rhinologic Society

Program Committee Chairs:

Eugene Kern, Meron Levitats, Fred Kuhn, Thomas McDonald, Kriston Kent, Keith LaFerriere, Stephen Chadwick, James Hadley, and Edwin Boyd

International Rhinologic Society Officers:

President: E. B. Kern (US)

President-elect: I. Y. Park (Korea)

Past President: P. Van Cauwenberge (Belgium)

First Vice President: D. Passali (Italy)

Secretary General: P. Clement (Belgium)

Board of Directors:

E. H. Huizing (The Netherlands)
Kevin Kane (Australia)
David Kennedy (USA)
Goro Mogi (Japan)
Damayanti Soetjipto (Indonesia)
Aldo Stamm (Brazil)
Heinz Stammberger (Austria)

Consultants to the Board:

Roberto Davalos (Mexico)
Majed Ibrahim (Lebanon)
M. Jalisi (Pakistan)
Reda Kamel (Egypt)
Masaru Ohyama (Japan)
Metin Onerci (Turkey)
Gennady Z. Piskunov (Russia)
Yang Zhanquan (P. R. China)

Planning Committee IX Congress "The Nose 2000...and Beyond:

Program Co-Chairs: Meron Levitats and Eugene Kern

Program Chair: Frederick Kuhn

Program Chair: Thomas McDonald

Program Co-Chairs: Kriston Kent and Keith LaFerriere

Scientific Committee Co-Chairs: George Facer and David Sherris

Industrial Relations Co-Chairs: Paul Toffel and Jens Ponikau

Nasal Knowledge Bowl Co-Chairs: Laura Orvidas and Scott Strome

Awards Committee Co-Chairs: Vijay Anand, Jack Anon, Michael Benninger, Robert Bumsted, Lanny Close, Berrylin Ferguson, Charles Gross, Makoto Hasegawa, Joseph Jacobs, David Kennedy, Dennis Kraus, Donald Lanza, Thomjas McCaffrey, Dinesh Mehta, H. Bryan Neel III, Evan Nelson, Jr., Masaru Ohyama, J. David Osguthorpe, William Panje, Dale Rice, Heinz Stammberger, James Stankiewicz, Fred Stucker

American Rhinologic Society Officers:

President: C. Gross (Charlottesville, VA)

President-elect: F. Kuhn (Savannah, GA)

Past President: W. Panje (Chicago, IL)

First Vice President: P. Toffel (Los Angeles, CA)

Secretary: F. Stucker (Shreveport, LA)

Assistant Secretary: M. Fried (New York, NY)

Treasurer: D. Kennedy (Philadelphia, PA)

The Nose 2000...And Beyond acknowledges the superb cooperation from:
American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS)
American Academy of Otolaryngologic Allergy Foundation (AAOAF)
American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS)
American Rhinologic Society (ARS)
European Rhinologic Society (ERS)
International Academy of Otorhinolaryngology - Head & Neck Surgery
International Society of Endonasal Laser Surgery
International Symposium of Infection and Allergy of the Nose (ISIAN)
Japanese Rhinologic Society (JRS)
Korean Rhinologic Society (KRS)
Mayo Clinic
Mexican Rhinologic Society
Triologic Society

Acknowledgments

This congress is supported in part by educational grants from the following companies in accordance with ACCME standards. We gratefully acknowledge the following supporters:



Guest of Honor
Professor Ryo Takahashi, M. D.



Curriculum Vitae

- 1911 Born on February 28 in Kanagawa (89 years old)
- 1934 Graduated The Jikei University School of Medicine
- 1938 Assistant Professor, Department of Otolaryngology, The Jikei University School of Medicine
- 1940 Medical license at the Jikei University School of Medicine
- 1945 Associate Professor, Department of Otolaryngology, The Jikei University School of Medicine
- 1959 Professor and Chairman, Department of Otolaryngology, The Jikei University School of Medicine
- 1973 President, The 74th Japan Oto-Rhino-Laryngological Congress
- 1976 Retirement, The Jikei University
Emeritus Professor, The Jikei University School of Medicine
President, 1st International Symposium of Infection and Allergy of the Nose (ISIAN)
- 1979 Honorary Member, The Oto-Rhino-Laryngological Society of Japan
- 1980 Honorary President, 2nd International Symposium on Infection and Allergy of the Nose (ISIAN)
- 2000 Guest of Honor, IX International Rhinologic Society Meeting, "Nose 2000...and Beyond"

INTERNATIONAL RHINOLOGIC SOCIETY

Brief History

“**The Nose 2000...And Beyond**” promises to be a most unique event, celebrating thirty-five years of the International Rhinologic Society. Our Society was co-founded by Professor H. A. E. van Dishoeck from the Netherlands and Maurice H. Cottle from USA in 1965 during the meeting in Kyoto, Japan. The first meeting of the International Rhinologic Society was held in the Rainbow Salon of the Kyoto International Hotel, Kyoto, Japan, October 19-20, 1965. Dr. Maurice Cottle was elected the first President of the International Rhinologic Society. The International Rhinologic Society serves as an international meeting place for physicians interested in children and adults with disorders of the nose and paranasal sinuses. This includes functional and cosmetic disorders with a profound dedication to patient services, education, research, and socioeconomic issues worldwide. The sites and congress presidents of International Rhinologic Society are presented:

Congress Site:

- I. 1965 Kyoto, Japan
- II. 1969 Mexico City, Mexico
- III. 1973 Bordeaux, France
- IV. 1977 Kansas City, USA
- V. 1981 Budapest, Hungary
- VI. 1985 Cancun, Mexico
- VII. 1991 Tokyo, Japan
- VIII. 1996 Ghent, Belgium
- IX. 2000 Washington, DC, USA

Congress Presidents

Professor T. Takasu
Professor J. Carillo
Professor G. Guillen
Professor P. Barelli
Professor H. Masing
Professor T. Azuara
Professor R. Takahashi
Professor P. Van Cauwenberge
Professor E. Kern

Past President: Professor Paul Van Cauwenberge, Belgium

President-elect: Professor In-Yong Park, South Korea

First Vice President: Professor Desiderio Passali, Italy

Secretary-General: Professor Peter Clement, Belgium

Please contact the Secretary-General for information regarding membership in the International Rhinologic Society:

Professor P.A.R. Clement, M.D.

University Hospital VUB

Laarbeeklaan 101

B1090 Brussels

BELGIUM

Tel: 351-2-600-24

Fax: 351-2-600-7002

E-mail: knoctp@az.vub.ac.be



Founded 1965
Kyoto, Japan

**Special 35th Anniversary Edition
of the
First Meeting
of the
International Rhinologic Society**

**Extraordinary Meeting
of
The International Rhinologic Society**

**Kyoto
October 19-20 1965**

**Sponsored by
Japan Rhinologic Society**

The program from this First Meeting was preserved and presented by Professor Egbert Huizing, MD

OUTLINE OF PROGRAM

Meeting Place International Hotel Kyoto

Tuesday, October 19, 1965

- 13:00 Opening Ceremony
Rainbow Salon (Basement)
- 13:30 Business Meeting
Rainbow Salon
- 14:00 Scientific Session
Rainbow Salon
- 19:00 Banquet and Social Gathering
Large Banquet Room (Second floor)

Wednesday, October 20, 1965

- 9:00 Scientific Session
Rainbow Salon
- 12:00 Lunch
Medium Banquet Room (Second floor)
- 15:00 Closing Ceremony
Rainbow Salon

REGISTRATION

Registration can be accepted on Monday, October 18, from 5:00 p.m. to 8:00 p.m. in Miyako Hotel, International Hotel Kyoto and Kyoto Hotel, but on Tuesday, October 19, from 9:00 a.m. to 12:00 a.m. at International Hotel Kyoto only.

CITY SIGHTSEEING AND SHOPPING TOUR IN KYOTO FOR LADIES (OFF THE BEATEN TRACK ROUTE)

October 19, 1965

- 2:30 p.m. Your bus leaves International Hotel Kyoto. In the course of the bus tour, you will visit:
 - Nishi Hongaiji Temple
The mecca of buddhist pilgrimage.
 - Kitano Shrine
One of the typical Shinto Shrines.
 - Shorenin Buddhist Nunney
You will enjoy Japanese landscape garden.
 - Oridono Silk Shop
Best chance for purchasing "Silk".
- 5:45 p.m. Your bus returns to International Hotel Kyoto.

BANQUET

The banquet will be held at 7:00 p.m. on Tuesday, October 19, in the Large Banquet room. This party is informal. Members may take their wives and enjoy the party.

COFFEE BREAK

The Coffee Break will be taken place at the lobby (1st floor).

CLOSING CEREMONY

The Closing Ceremony will be taken place in the Rainbow Salon. The Ceremony will begin at about 2:00 p.m. immediately after the scientific program on October 20.

RULES OF PROCEDURE GOVERNING SCIENTIFIC SESSION

- 1) Chairman is responsible for the conduct of the meeting.
- 2) Each speakers will be given 10 minutes for their presentation.
- 3) Time of speech must be kept within 10 minutes: blue lamp alarms the two minutes before the limited time and red one marks the time is over.
- 4) There will be strict adherence to the time limits as stated and no deviation will be permitted.
- 5) Speakers must be present at the appointed seat 30 minutes before the scheduled time for their speech and wait for their turn. If they are not present, an alternate paper will be substituted.
- 6) Those speakers who are to use films, slides etc. to illustrate their papers are requested to give the materials to the slides reception desk one hour before the beginning of the session. Each speakers will be responsible for collecting his material at the end of session.
- 7) The speech number, speaker's name, projecting order and arrow mark for inserting direction must be plainly marked on each film-frames.
- 8) Two slides can be demonstrated in parallel simultaneously: slides must be clearly indicated for right or left.
- 9) Manuscript for slide-demonstrations must be prepared and presented to the desk with slide, if needed.,
- 10) Questions and discussions are limited within 2 minutes for each presentation and should be made at the appointed seat with the permission by the chairman.
- 11) No smoking in the lecture hall.

Oct. 19th. (Tuesday) 1965

I 2:00-2:36 p.m. Sign (*) indicates speaker

- 1) On the Postoperative Cyst of the Ethmoid Sinus:
(title only)
T. Nakano
Fukuchiyama Railway Hospital, Osaka, Japan
- 2) Postoperative Regeneration of the Frontal Sinus
R. Takahashi, F. Isobe and T. Toizaki*
Jikei University School of Medicine, Tokyo, Japan
- 3) The Mucous Membrane Biopsy of the Maxillary Sinus
for the Window Operation
T. Kashiwado*, I. Oohashi, M. Matsui and T. Suzuki
Yokohama City University School of Medicine,
Yokohama, Japan
- 4) The Changes of the Mucous Membrane in Chronic
Sinusitis Interpreted by Sinus Pneumatization Study
T. Goto* and H. Kumagami
Nagasaki University School of Medicine,
Nagasaki, Japan

Discussion (6 minutes)

II 2:36-3:48 p.m.

- 5) A Study of Viscero-cutaneous (angio) Reflex in the
Nasal Diseases and its Clinical Application
T. Konishi* and T. Miyazaki
Kanazawa University School of Medicine, Kanazawa,
Japan
- 6) Present Status of Chronic Paranasal Sinusitis in Japan
T. Kitamura, M. Okuda*, Y. Asano and K. Kamata
Chiba University School of Medicine, Chiba, Japan
- 7) Clinical Studies on the Microcirculation of Nasal
Mucous Membrane
T. Shirowa, H. Kato, Y. Ueki*, K. Yamakasa and
M. Imakyire
Tokyo Medicine College, Tokyo, Japan
- 8) On Objective Rhinomanometry
H. A. E. Van Dishoeck
Leiden University, Leiden, Netherlands
- 9) Nasal Resistance and Air Flow Measurements
G. Guillen
Bordeaux University, Bordeaux, France
- 10) Nasal Factors in Systemic Respiratory and
Cardiovascular Disturbances
M. H. Cottle
Chicago Medical School, Illinois Masonic Hospital,
Chicago, U. S. A.

Discussion (12 minutes)

COFFEE BREAK (3:48-4:00)

III 4:00-4:48 p.m.

- 11) Eosinophilic Granuloma of the Nasal Cavities and the
Subglottic Space Associated with General Symptoms: A Case
Report
T. Dota, T. Sakamoto*, E. Shige and Y. Onmura
Hokkaido University School of Medicine,
Sapporo, Japan
- 12) Epipharyngitis and its Relation to General Diseases
S. Horiguti
Tokyo Medical and Dental University, Tokyo, Japan
- 13) Clinical Manifestations of Rhinoscleroma
R. N. Misra and S. C. Mishra
Lucknow University, Lucknow, India
- 14) The Australian Aboriginal Nose
B. B. Blomfield
Sydney, Australia

Discussion (8 minutes)

Oct. 20th (Wednesday) 1965

IV 9:00-10:00 a.m.

- 15) The Histochemical Studies on the Submucosal Glands
in the Chronic Maxillary Sinusitis
S. Awataguchi*, I. Kon and T. Yoneya
Hirosaki University Faculty of Medicine,
Hirosaki, Japan
- 16) Fluorescent Antibody Observation on the Mucous
Membrane of Chronic Sinusitis
T. Takasu and K. Funakoshi*
Nagoya City University Medical School,
Nagoya, Japan
- 17) Biochemical Study of Acid Mucopolysaccharides in
Paranasal Mucous Membrane of Chronic Sinusitis
F. Nakamura, E. Hasegawa and Y. Sato*
Kyoto Prefectural University of Medicine,
Kyoto, Japan
- 18) Chemical Approach to Chronic Change of Sinusitis
Y. Sasaki
Nihon University School of Medicine, Tokyo, Japan
- 19) La Composition Inorganique de la Secretion Nasale
Normale
J. Mélon*, and E. Schoffeniels
Liège University, France

Discussion (10 minutes)

1965

V 10:00-10:36 a.m.

- 20) Disease Figure and Treatment of Chronic Sinusitis in Children
G. Shirakawa, S. Hine*, S. Kato and H. Niki
Tokushima University Medical School,
Tokushima, Japan
- 21) A Protease-therapy for Chronic Sinusitis
S. Fujisaki*
Osaka University Medical School, Osaka, Japan and
T. Taniguchi
Center for Adult Disease, Osaka, Japan
- 22) Treatment of Rhinoscleroma
M. L. Bhatia and S. C. Mishra
King George's Medical College, Lucknow, India

Discussion (6 minutes)

COFFEE BREAK (10:36-10:50 a.m.)

VI 10:50-11:30 a.m.

- 23) A Study of Bone-transplanting Operation in the Frontal Sinus
H. Sasaki, T. Arakawa and T. Yamashita
Tottori University School of Medicine, Yonago, Japan
- 24) Some Experiences of Modified Lateral Rhinotomy:
(title only)
R. Takahashi, Y. Yamazaki and F. Iida
Jikei University School of Medicine, Tokyo, Japan

- 25) The Growth Direction of the Frontal Sinus and its Role in the Formation of Pneumosinus Dilatans:
(title only)
R. Takahashi, T. Toizaki and T. Ohnishi
Jikei University School of Medicine, Tokyo, Japan
- 26) Surgery of the Nasal Valve
K. H. Hinderer
Pittsburgh, Pa. U. S. A.
- 27) Intentional Asymmetric Rhinoplasty
H. F. Martin
Mountain View, California, U. S. A.

Discussion (10 minutes)

11:30-12:00 a.m.

- 28) Research in Rhinology: a Contribution to Progress in Medicine
M. H. Cottle
Chicago Medical School, Illinois, Masonic Hospital,
Chicago, U. S. A.

LUNCH (12:00-1:00 p.m.)

1:00-3:00 p.m.

- 29) Technique for Minimal Bleeding with General Anaesthesia During Rhinologic Surgery: (Video Tape)
G. Drumbeller
Everett, Washington, U. S. A.

AMERICAN RHINOLOGIC SOCIETY

Brief History

In the fall of 1944, with the cooperation of the Illinois Masonic Hospital, The Cook County Graduate School of Medicine, and the Institute of Medicine of Chicago, a series of surgical and anatomical demonstration and lectures were presented by Dr. Maurice H. Cottle. The purpose was to introduce rhinoplasty to the otorhinolaryngologists of the Chicago area. Shortly afterward, a more formalized course was offered at the Illinois Masonic Hospital which attracted specialists from many parts of the United States. This early effort was led by doctors Maurice H. Cottle and Samuel Fomon.

Gradually, rhinoplastic procedures were appreciated as an important addition to the armamentarium of the physician dedicated to the health and welfare of the human nose. By 1949 the medical interest was intense enough to warrant the giving of a course based on the anatomic and physiologic aspects of the nose, in addition to the cosmetic considerations. This course was given at the Illinois Masonic Hospital under the direction of Dr. Maurice H. Cottle and with the cooperation of Drs. Ralph H. Riggs, Roland M. Loring, James Chessen and George G. Fisher. These early courses and tutorials which were given in cooperation of many leading medical schools and societies were known as the "Cottle Seminars" or "Cottle Courses".

During the course given at John's Hopkins Hospital in Baltimore in 1954, It was decided to continue this educational and research program in a more formalized manner under the aegis of an organized society so as to insure a greater permanency. Thus, the American Rhinologic Society was born.

Today the society has grown to over 1000 members and is holding it's 46th annual meeting here in Washington, D.C. in cooperation with the International Rhinologic Society and with The American Journal of Rhinology as the official journal of the society.

American Rhinologic Society Presidents

<u>From</u>	<u>To</u>		<u>From</u>	<u>To</u>	
1954	1955	* Maurice H. Cottle, M.D., Chicago, IL	1977	1978	* Anthony Failla, M.D., New Orleans, LA
1955	1956	* Ralph H. Riggs, M.D., Shreveport, LA	1978	1979	* Clifford F. Lake, M.D., Rochester, MN
1956	1957	* Walter E. E. Loch, M.D., Baltimore, MD	1979	1980	W. Kaye Locklin, M.D., Kalamazoo, MI
1957	1958	Russel L. Williams, M.D., Cheyenne, WY	1980	1981	Lewis E. Morrison, M.D., Indianapolis, IN
1958	1959	* Kenneth H. Hinderer, M.D., Pittsburgh, PA	1981	1982	Eugene B. Kern, M.D., Rochester, MN
1959	1960	* Roland M. Loring, M.D., Santa Clara, CA	1982	1983	Carlos G. Benavides, M.D., Manchester, CT
1960	1961	* Ivan W. Philpott, M.D., Denver, CO	1983	1984	Leon Neiman, M.D., Akron, OH
1961	1962	Charles J. Petrillo, M.D., Hew Haven, CT	1984	1985	George C. Facer, M.D., Rochester, MN
1962	1963	* Raymond L. Hilsinger, M.D., Cincinnati, OH	1985	1986	Larry E. Duberstein, M.D., Memphis, TN
1963	1964	* H. Ashton Thomas, M.D., New Orleans, LA	1986	1987	Glenn W. Drumheller, D.O., Everett, WA
1964	1965	Carl B. Spath, M.D., Indianapolis, IN	1987	1988	Alvin Katz, M.D., New York, NY
1965	1966	Robert M. Hansen, M.D., Portland, OR	1988	1989	Donald Leopold, M.D., Syracuse, NY
1966	1967	Walter J. Aagesen, M.D., San Jose, CA	1989	1990	Harold Arlen, South Plainfield, NJ
1967	1968	* Richard B. Hadley, M.D., Rye, NY	1990	1991	Pierre Arbour, M.D., Temple, TX
1968	1969	* Henry L. Williams, M.D., Minneapolis, MN	1991	1992	Fred Stucker, M.D., Shreveport, LA
1969	1970	Leland R. House, M.D., Los Angeles, CA	1992	1993	David W. Kennedy, M.D., Philadelphia, PA
1970	1971	Charles A. Tucker, M.D., Hartford, CT	1993	1994	Sanford R. Hoffman, M.D., Buffalo, NY
1971	1972	Pat A. Barelli, M.D., Kansas City, MO	1994	1995	Richard J. Trevino, M.D., San Jose, CA
1972	1973	Gerald F. Joseph, M.D., Baton Rouge, LA	1995	1996	Vijay K. Anand, M.D., New York, NY
1973	1974	* Manuel R. Wexler, M.D., Los Angeles, CA	1996	1997	Dale H. Rice, M.D., Los Angeles, CA
1974	1975	* George H. Drumheller, M.D., Everett, WA	1997	1998	Michael S. Benninger, M.D., Detroit, IL
1975	1976	* Joseph W. West, M.D., St. Louis, MO	1998	1999	William Panje M.D., Chicago, IL.
1976	1977	* Albert Steiner, M.D., Baltimore, MD	1999	2000	Charles W. Gross, M.D., Charlottesville, VA

* Deceased

**AMERICAN RHINOLOGIC SOCIETY
GOLDEN HEAD MIRROR HONOR AWARD
FOR MERITORIOUS SHARING
IN THE SERVICE OF RHINOLOGY**

The Golden Head Mirror Honor Award was first given by Dr. Cottle to colleagues who were chosen because of "Meritorious Sharing in the Service of Rhinology". The first pair of Golden Head Mirror cuff links were given by Dr. Cottle to Dr. George Fisher in 1948.

A

Vijay Anand, US
Pierre Arbour, US
Harold Arlen, US
Walter J. Aagesen, US
Tomas L. Azuara, Mexico

B

Pat A. Barelli, US
* Fred W. Beck, US
Carlos G. Benavides, US
* Bernard Blomfield, US
* Max Bornstein, US

C

* Jamie Carrillo, Mexico
* James Chesson, US
* Maurice H. Cottle, US

D

Efrain Davalos, Mexico
* H.A.E. van Dishoeck, The Netherlands
* George H. Drumheller, US
Glenn W. Drumheller, US
Larry E. Duberstein, US

F

George W. Facer, US
* Anthony Failla, US
* George G. Fischer, US
Douglas W. Frerichs, US
* Amos D. Friend, US

G

Irwin E. Gaynon, US
* Norman E. Ginsberg, US
Vernon D. Gray, US
Harvey C. Gunderson, US

H

* Richard B. Hadley, US
* Robert M. Hansen, US
* Edward W. Harris, US
* Raymond L. Hilsinger, US
* Kenneth H. Hinderer, US
Leland R. House, US
Sandy Hoffman, US
Egbert Huizing, The Netherlands

J

Gerald F. Joseph, US

K

Alvin Katz, US
David Kennedy, US
Eugene Kern, US
John A. Kirchner, US
* Daniel D. Klaff, US
Zvonimir Krajina, Croatia

L

* Clifford F. Lake, US
Donald Lanza, US
Don Leopold, US
* Walter E. E. Loch, US
W. Kaye Locklin, US
Fausto Lopez-Infante, Mexico
* Roland M. Loring, US
Frank Lucente, US

M

* Henry Merriman, US
Lewis E. Morrison, US

N

* William J. Neidlinger, US
Roberto Neves-Pinto, Brazil
Leon Neiman, US

O

* Joseph H. Ogura, US
Harold Owens, US

P

* Charles J. Petrillo, US
* Ivan W. Philpott, US
Loring W. Pratt, US

R

Federico Reyes, Mexico
* Ralph H. Riggs, US
Zvi Henry Rosen, Israel

S

Pieter H. Schmidt, The Netherlands
Thomas C. Smersh, US
Maynard P. Smith, US
* Pinckney W. Snelling, US
Carl B. Spath, US
Heinz Stammberger, Austria
* Albert Steiner, US
* Sydney L. Stevens, US
Fred Stucke, US
Giorgio Sulsenti, Italy
Edward A. Swartz, US

T

William H. Tenny, US
* H. Ashton Thomas, US
Richard Trevino, US
Charles A. Tucker, US

W

* Richard C. Webster, US
Alvin P. Wenger, US
* Joseph W. West, US
* Manuel R. Wexler, US
* Henry L. Williams, US
Russell I. Williams, US

*Deceased

Dr. Maurice H. Cottle Honor Award

*For Outstanding Clinical and Laboratory Investigation in Rhinology
First-Place Gold Medal Winners*

- 1978 "The Nasal Cycle in the Laboratory Animal"
Winston M. Campbell, M.D., Mayo Clinic, Rochester, MN
Eugene B. Kern, M.D., Mayo Clinic, Rochester, MN
- 1979 "The Physiologic Regulation of Nasal Airway Resistance"
During Hypoxia and Hypercapnia
T.V. McCaffrey, M.D., Mayo Clinic, Rochester, MN
Eugene B. Kern, M.D., Mayo Clinic, Rochester, MN
- 1980 "Growth Pattern of the Rabbit Nasal Bone Region"
A Combined Serial Gross Radiographic Study with Metallic Implants
Bernard G. Sarnat, M.D., Los Angeles, CA
Abbe Selman, D.D.S., Los Angeles
- Two Awards Given
- "Sleep Disturbances Secondary to Nasal Obstruction"
Kerry D. Olsen, M.D., Mayo Clinic, Rochester, MN
Eugene B. Kern, M.D., Mayo Clinic, Rochester, MN
Phillip R. Westbrook, M.D., Mayo Clinic, Rochester, MN
- 1984 "Nasal Problems in Wood Furniture Workers - A Study of Symptoms and Physiological Variables"
Borje Drettner, M.D., Sweden
Bo Wihlemsson, M.D., Sweden
- 1987 "Eustachian Tube and Nasal Function During Pregnancy"
A Prospective Study
Craig S. Derkay, M.D., Pittsburgh, PA
- 1988 "The Effect of Klebsiella Ozenae on Ciliary Activity in Vitro: Implications for Atrophic Rhinitis"
Jonathan Ferguson, M.D., Mayo Clinic, Rochester, MN
- 1990 "The in Vivo and in Vitro Effect in Phenylephrine (Neo Synephrine) on
Nasal Ciliary Beat Frequency and Mucociliary Transport"
P. Perry Phillips, M.D., Mayo Clinic, Rochester, MN
- 1991 "Ultrastructural Changes in the Olfactory Epithelium in Alzheimer's Disease"
Bruce Jafek, M.D., University of Colorado, Denver, CO
- 1992 "A Scanning Electron Microscopic Study of Smoking and Age Related
Changes in Human Nasal Epithelium"
Steven Kushnick, M.D., New York, NY
- 1993 "Mucociliary Function in Endothelins 1, 2 & 3"
Finn Amble, M.D., Mayo Clinic, Rochester, MN
- 1996 "Capsacin's Effect on Rat Nasal Mucosa Substance P Release"
Frederick A. Kuhn M.D., Savannah, GA
- 1999 "Subacute Effects of Ozone-Exposure on Cultivated Human Respiratory Mucosa"
Joseph Gosepath, D. Schaefer, C. Broomer, L. Klimek, R.G. Amedee, W.J. Mann, Mainz, Germany

American Rhinologic Society Honorary Members

John J. Ballenger, MD
Chicago, Illinois

*John E. Bordley, MD
Baltimore, Maryland

*Guy L. Boyden, MD
Portland, Oregon

*Andres Bustamante Gurria, MD
Mexico DF, Mexico

Bernard Butterworth, Ph. D
Kansas City, Missouri

D. Thane R. Cody, MD, Ph. D
Ponte Verde Beach, Florida

*J. Dankmeijer, MD
Leiden, Holland

*H.A.E. von Dishoeck, MD
Leiden, Holland

Thomas F. Dogherty, MD
Salt Lake City, Utah

*Matthew S. Ersner, MD
Philadelphia, Pennsylvania

*Valentine H. Fuchs, MD
New Orleans, Louisiana

Tu Guy-Yi, MD
Beijing, China

Branimir Gusic, MD
Zagreb, Yugoslavia

*French K. Hansel, MD
St. Louis, Missouri

*James Herbertson, MS, DDS
Kansas City, Missouri

John A. Kirchner, MD
New Haven, Connecticut

*Francis L. Lederer, MD
Chicago, Illinois

Thomas J. McDonald, MD
Rochester, Minnesota

*Joseph H. Ogura, MN
St. Louis, Missouri

Morey L. Parkes, MD
Los Angeles, California

Ryo Takahashi, MD
Tokyo, Japan

*Kurt Tschiasny, MD
Cincinnati, Ohio

*Richard C. Webster, MD
Brookline, Massachusetts

Jim Zinreich, MD
Baltimore, Maryland

*Deceased

SCIENTIFIC PROGRAM

The major focus and theme of "The Nose 2000...And Beyond" is to discuss what we really know, what do we do that works, and where do we go from here? Plenary sessions are designed so that the panelists will present a short (10-15 minute) POSITION STATEMENT on a subject. The moderators leading the discussion will allow ample time to discuss these issues including questions from the audience.

There are 18 breakfast and luncheon sessions, 26 symposia and 44 instructional mini courses covering the whole gamut of rhinology.

OBJECTIVES:

By the end of this conference, participants should be able to:

- Identify advances in • rhinology • facial plastic surgery • functional endoscopic sinus surgery
- Define application methods for integrating advances in rhinology
- Identify socioeconomic issues impacting our ability to deliver care and new technologies to the populations we serve nationally and internationally
- Explain nasal obstruction and physiology
- Identify the role of allergy and fungi in chronic rhinosinusitis

INTENDED AUDIENCE:

The congress is intended for allergists, facial plastic surgeons, family and general practitioners, otorhinolaryngologists, and rhinologists.

CREDIT (28.5 total credit hours)

Thursday, September 21, 2000

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) by Mayo Foundation and the American Academy of Otolaryngic Allergy Foundation, Inc. (AAOAF). Mayo Foundation and AAOAF are accredited by the ACCME to provide continuing medical education for physicians.

Mayo Foundation designates this educational activity for a maximum of 8.5 hours in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Wednesday, September 20, 2000 and Friday, September 22, 2000

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Mayo Foundation and the International Rhinologic Society (IRS). Mayo Foundation is accredited by the ACCME to provide continuing medical education for physicians.

Mayo Foundation designates this educational activity for a maximum of 11.5 hours in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Saturday, September 23, 2000

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) by Mayo Foundation and Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS). Mayo Foundation and AAFPRS are accredited by the ACCME to provide continuing medical education for physicians.

Mayo Foundation designates this educational activity for a maximum of 8.5 hours in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Credit Certificate - Instructions

Credit certificates (physician and non-physician) are included in the packet you receive during on-site registration. Please note that the Mayo School of Continuing Medical Education (MSCME) utilizes CME credit certificates which allow course attendees to calculate their own hours of participation in the educational activity.

The total number of credit hours that participants can earn per day are noted on the certificate by MSCME. Below each day is a line to record the actual number of credit hours during which you participated in the educational activity. It is recommend that you record your actual credit hours daily as you proceed through the course.

Upon conclusion of the course, please total the number of hours you have recorded on the top two-thirds of the form, sign it, and return it with your course evaluation to the registration desk.

The bottom one-third of the form represents your CME credit certificate, which you must retain for your records. Please make sure that you have transferred the total number of hours of participation to this section, and that the number of hours claimed in both sections coincide.

Evaluation - Instructions

A course evaluation form is included in the packet you receive during on-site registration. Please complete and return the form with your credit certificate upon conclusion of the course. Your feedback is very important to us and will be used for future planning purposes.

Distinguished Faculty

The outstanding Interantional Faculty comes from the Americas, Europe, Africa, the Middle East, Asia, and the Pacific Rim.

A

Peter Adamson, Canada
Peter Alberti, Canada
Vijay Anand, US
Jack Anon, US

B

Claus Bachert, Belgium
Stephen Bansberg, US
Pat Berelli, US
Christopher Bauch, US
Charles W. Beatty, US
Luisa Bellussi, Italy
Michael Benninger, US
Joel Bernstein, US
Bernard Bertrand, Belgium
Nikhil Bhatt, US
Bill Bolger, US
Hannes Braun, Austria
Hillel Brenner, Isreal
Tony Bull, United Kingdom
Robert Bumsted, US
Valentina Bykova, Russia

C

Ozan Cakmak, Turkey
Paolo Castelnuovo, Italy
Stephen Chadwick, US
Jerry Chapnick, Canada
Joong Saeng Cho, Korea
Seung Kyu Chung, Korea
Jack Clark, US
Peter Clement, Belgium
M. Pais Clemente, Portugal
Lanny Close, US
Harvey Coates, Western Australia
Kris Conrad, Canada
Mark Constantian, US
Ted Cook, US

D

Rollin K. Daniel, US
John De Groote, The Netherlands
Jennifer Dereberry, US
Paul Donald, US
Richard Doty, US
Wolfgang Draf, Germany
Colin Driscoll, US
Wallace Dyer, US

E

Ron Eccles, United Kingdom
David Edlestein, US
Yousef El Hefney, United Arab Emirates

Ivor Emaneul, US

F

Josep Fabra, Spain
David Fabry, US
George Facer, US
Michelle Facer, US

Berrilyn Ferguson, US
William Friedman, US
Nabil Fuleihan, Lebanon

G

Patrice Gardel, France
Holger Gassner, US
Gerald Gleich, US
Richard Glicklich, US
Lucien Gomulinski, France
Richard Goode, US
Bruce Gordon, US
Charles Gross, US
C Jack Gunter, US
Ray Gustafson, US

H

James Hadley, US
Gady Har-El, US
Makoto Hasegawa, Japan
Mohamed Zald Helal, Egypt
Sigurd Hellmich, Germany
Robert Henkin, US
Michael Hinni, US
Sanford Hoffman, US
C. Christopher Hook, US
Egbert Huizing, The Netherlands

I

S. Iaremchuk, Ukraine

J

Joe Jacobs, US
Volker Jahnke, Germany
Tae Young Jang, Korea
Ljiljana Janosevic, Yugoslavia
Sea Young Jeon, Korea

K

Reda Kamel, Egypt
Frank Kamer, US
Kevin Kane, Australia
David Kennedy, US
Kriston Kent, US
Alvin Katz, US
Eugene Kern, US
Ivica Klapan, Croatia
Marian Kovac, Slovakia
Igor Kozin, Russia
Vladimir Kozlov, Russia
Helen Krause, US
Russell Kridel, US
John Krouse, US
Antoni Krzeski, Poland
Fred Kuhn, US

L

Miguel Lacour, Argentina
Don Lanza, US
Wayne Larrabee, USO
William Lawson, US
Jeung Gweon Lee, Korea
Chul Hee Lee, Korea

Donald Leopold, US
Howard Levine, US
Dana Link, US
Audrey Lopatin, Russia
Fausto Lopez Infante, Mexico
Valerie Lund, United Kingdom
Rodney Lusk, US

M

Richard Mabry, US
Ian Mackay, United Kingdom
Ronald Mackenzie, US
Carlos Magrina, Spain
Lars Malm, Sweden
Devinder Mangat, US
Wolfgang Mann, Germany
Nicholas Maragos, US
Judy Czaja-McCaffery, US
Thomas McCaffery, US
John McCally, US
Gaylon, McCullough, US
Thomas Mc Donald, US
Kathleen Meyerle, US
Bob Meyers, US
Yang-Gi Min, Korea
Ranko Mladina, Croatia
Goro Mogi, Japan
Eric Moore, US
Robert Moore, US
Hiroshi Moriyama, Japan
Kanit Muntarbhorn , Thailand

N

Robert Naclerio, US
Tomio Nakano, Japan
Pierre M. Naufal, Lebanon
H. Bryan Neel, US
Ajay Nehra, US
Leon Neiman, US
Evan Nelson Jr., US
Roberto Neves-Pinto, Brazi
David Nielson, US
Gilbert Nolst Trenite, The Netherlands

O

Gerard O'Halloran, US
Toshio Ohnishi, Japan
Masaru Ohyama, Japan
Kerry Olsen, US
Metin Onerci, Turkey
Laura Orvidas, UST
J. David Osguthorpe, US
Vasant Oswal, United Kingdom

P

John Pallanch, US
Pietro Palma, Italy
Bill Panje, US
Ira Papel, US
In-Yong Park, Korea

Jae Hoon Park, Korea
Desiderio Passali, Italy
Norman Pastorek, US
Ruby Pawankar, Japan
Bruce Pearson, US
Stephen Perkins, US
Wolfgang Pirsig, Germany
Gennady Piskunov, Russia
Enrique Azuara Pliego, Mexico
Marius S. Plouzhnikov, Russia
Jens Ponikau, US

Q

Vito Qualtela, US

R

Gerhard Rettinger, Germany
Dale Rice, US
Ranko Risavi, Croatia

S

Yasuo Sakakura, Japan
Salah D. Salman, US
Boleslaw Samolinski, Poland
Steven Schaefer, US
Mostafa, Shehata, Egypt
David A. Sherris, US

William Silver, US
Daniel Simmen, Switzerland
Robert Simmons, US
Jukka Sipila, Finland
Damayanti Seotjipto, Indonesia
Aldo Stamm, Brazil
Heinz Stammberger, Austria
James Stankiewicz, US
Robert Stanley, US
Pontus Stierna, Sweden
Wolfgang Stoll, Germany
Scott Strome, US
Fred Stucker, US
Marlen Sulamanidze, Russia
Giorgio Sulsenti, Italy

T

Eugene Tardy, US
Regan Thomas, US
Paul Toffel, US
Dean Toriumi, US
Mirko Tos, Denmark
Rais Toulebaev, Kazakhstan
Republic

Richard Trevino, US

V

Adrian van Olphen, The Netherlands
Carel Verwoerd, The Netherlands
Jetty Verwoerd, The Netherlands
Gil Vicente, Philippines
Richard L. Voegels, Brazil
M. Jalisi, Pakistan
Klaus Vogt, Germany

W

Masashi Wada, Japan
De Yun Wang, Singapore
Dong-Xi Wang, China
Tom Wang, US
Xiao-Hui Wang, China
Malte Wigand, Germany
Gerald Wolf, Austria

Y

Anthony Yonkers, US
Joo Heon Yoon, Korea

Z

Jim Zinreich, US

Overview of Program

Program Chairs: Eugene Kern, Meron Levitats, Fred Kuhn, Thomas McDonald, Kriston Kent, Keith LaFerriere, Stephen Chadwick, James Hadley, and Edwin Boyd

	7:00-7:45 AM	8:00-12:00 AM	12:00-2:00PM	2:00-5:30 PM	Evening (7PM)
Tuesday September 19 2000	<ul style="list-style-type: none"> • Exhibit Registration 		<ul style="list-style-type: none"> • ARS Committee Meetings 	<ul style="list-style-type: none"> • Board Meeting American Rhinologic Society 	
Wednesday September 20 2000	<ul style="list-style-type: none"> • Registration • Board Meeting (7-10 AM) International Rhinologic 	<ul style="list-style-type: none"> • Committee Meeting (10-11:30 AM) Anatomic Terminology Classification 	<ul style="list-style-type: none"> • ARS Business Meeting (12-12:45) • IRS General Assembly (12:45-1:30) 	<ul style="list-style-type: none"> • Scientific Sessions* begin 	<ul style="list-style-type: none"> • Opening ceremonies • US Marine Corps Band • Presidential Reception @ Omni Shoreham Hotel (garden) (7:00 PM)
Thursday September 21 2000	<ul style="list-style-type: none"> • Breakfast with the Masters 	<ul style="list-style-type: none"> • Plenary Session (Allergic Inflammation) • Symposia • Exhibits open 8:30 AM 	<ul style="list-style-type: none"> • Lunch in exhibit halls • Luncheon program • Exhibits open 	<ul style="list-style-type: none"> • Scientific Sessions* • Exhibits open 	
Friday September 22 2000	<ul style="list-style-type: none"> • Breakfast with the Masters 	<ul style="list-style-type: none"> • Plenary Session (Etiology of Chronic Rhinosinusitis) • Symposia • Exhibits open 8:30 AM 	<ul style="list-style-type: none"> • Lunch in exhibit halls • Luncheon program • Exhibits open 	<ul style="list-style-type: none"> • Scientific Sessions* • Exhibits open 	
Saturday September 23 2000	<ul style="list-style-type: none"> • Breakfast with the Masters 	<ul style="list-style-type: none"> • Plenary Session (Rhinoplasty) • Symposia • Exhibits open 8:30 AM 	<ul style="list-style-type: none"> • Lunch in exhibit halls • Luncheon program • Exhibits open 	<ul style="list-style-type: none"> • Scientific Sessions* 	<ul style="list-style-type: none"> • Black tie (<i>Optional</i>) Dinner dance @ Omni Shoreham Hotel (Regency Ballroom) (7:30 PM) • Special Guest: <i>Former First Lady</i> Mrs. Barbara Bush

*Scientific sessions include Symposia, free papers, lectures, posters, videos, "Case of the Millennium", Cottle Award papers, Nasal Knowledge Bowl, instructional mini courses and other scientific sessions.

NOTE: ADMITTANCE TO ALL CONFERENCE FUNCTIONS WILL BE STRICTLY CONTROLLED BY NAME BADGES

Program Structure Outline

Day 1 Wednesday, September 20, 2000

	<u>Page</u>
14:00 – 15:30 (2:00 p.m. – 3:30 p.m.)	
Symposium 1 . . . . .	.26
Symposium 2 . . . . .	.26
Case of the Millennium . . . . .	.27
Cottle Award Candidate Papers – <u>Session 1</u> . . . . .	.27
Free Papers – Session 1 . . . . .	.28
Free Papers – Session 2 . . . . .	.29
Free Papers – Session 3 . . . . .	.30
Instructional Mini-Course 1 . . . . .	.31
Instructional Mini-Course 2 . . . . .	.31
Instructional Mini-Course 3 . . . . .	.31
Instructional Mini-Course 4 . . . . .	.32
Instructional Mini-Course 5 . . . . .	.32

15:30 – 16:00 (3:30 p.m. – 4:00 p.m.) Coffee Break

16:00 – 17:30 (4:00 p.m. – 5:30 p.m.)	
Symposium 3 . . . . .	.33
Symposium 4 . . . . .	.33
Video Competition . . . . .	.34
Cottle Award Candidate Papers – <u>Session 2</u> . . . . .	.35
Free Papers - Session 4 . . . . .	.36
Free Papers - Session 5 . . . . .	.37
Free Papers - Session 6 . . . . .	.38
Instructional Mini-Course 6 . . . . .	.39
Instructional Mini-Course 7 . . . . .	.39
Instructional Mini-Course 8 . . . . .	.39
Instructional Mini-Course 9 . . . . .	.40
Instructional Mini-Course 10 . . . . .	.40

Day 2 Thursday, September 21, 2000

	<u>Page</u>
07:00 – 07:45	
Breakfast with the masters 1	41
Breakfast with the masters 2	41
Breakfast with the masters 3	41
08:00 – 10:00	
Plenary 1	42
10:00 – 10:30 Coffee Break	
10:30 – 12:00	
Symposium 5	43
Symposium 6	43
Symposium 7	44
Symposium 8	44
Instructional Mini-Course 11	45
Instructional Mini-Course 12	45
Instructional Mini-Course 13	45
Instructional Mini-Course 14	45
12:00 – 14:00 (12 Noon – 2 p.m.) Lunch	
12:30 – 13:30 (12:30 p.m. – 1:30 p.m.)	
Luncheon Seminar 1	46
Luncheon Seminar 2	46
Luncheon Seminar 3	46
14:00 – 15:30 (2:00 p.m. – 3:30 p.m.)	
Symposium 9	47
Symposium 10	47
Free Paper – Session 7	48
Free Paper – Session 8	49
Free Paper – Session 9	50
Free Paper – Session 10	51
Free Paper – Session 11	52
Instructional Mini-Course 15	53
Instructional Mini-Course 16	53
Instructional Mini-Course 17	53
Instructional Mini-Course 18	54
Instructional Mini-Course 19	54
15:30 – 16:00 (3:30 p.m. – 4:00 p.m.) Coffee Break	
16:00 – 17:30 (4:00 p.m. – 5:30 p.m.)	
Symposium 11	55
Symposium 12	55
Free Paper – Session 12	56
Free Paper – Session 13	57
Free Paper – Session 14	58
Free Paper – Session 15	59
Free Paper – Session 16	60
Instructional Mini-Course 20	61
Instructional Mini-Course 21	61
Instructional Mini-Course 22	61
Instructional Mini-Course 23	62
Instructional Mini-Course 24	62

Day 3 Friday, September 22, 2000

	<u>Page</u>
07:00 – 07:45	
Breakfast with the masters 4	63
Breakfast with the masters 5	63
Breakfast with the masters 6	63
08:00 – 10:00	
Plenary 2	64
10:00 – 10:30 Coffee Break	
10:30 – 12:00	
Plenary 3	64
Symposium 13	65
Symposium 14	65
Symposium 15	66
12:00 – 14:00 (12 Noon – 2 p.m.) Lunch	
12:30 – 13:30 (12:30 p.m. – 1:30 p.m.)	
Luncheon Seminar 4	67
Luncheon Seminar 5	67
Luncheon Seminar 6	67
14:00 – 15:30 (2:00 p.m. – 3:30 p.m.)	
Symposium 16	68
Symposium 17	68
Free Paper – Session 17	69
Free Paper – Session 18	70
Free Paper – Session 19	71
Free Paper – Session 20	72
Free Paper – Session 21	73
Instructional Mini-Course 25	74
Instructional Mini-Course 26	74
Instructional Mini-Course 27	74
Instructional Mini-Course 28	75
Instructional Mini-Course 29	75
15:30 – 16:00 (3:30 p.m. – 4:00 p.m.) Coffee Break	
16:00 – 17:30 (4:00 p.m. – 5:30 p.m.)	
Symposium 18	76
Symposium 19	76
Free Paper – Session 22	77
Free Paper – Session 23	78
Free Paper – Session 24	79
Free Paper – Session 25	80
Free Paper – Session 26	81
Instructional Mini-Course 30	82
Instructional Mini-Course 31	82
Instructional Mini-Course 32	82
Instructional Mini-Course 33	83
Instructional Mini-Course 34	83

Day 4 Saturday, September 23, 2000

	<u>Page</u>
07:00 – 07:45	
Breakfast with the masters 7 . . . . .	.84
Breakfast with the masters 8 . . . . .	.84
Breakfast with the masters 9 . . . . .	.84
08:00 – 10:00	
Plenary 4 . . . . .	.85
10:00 – 10:30 Coffee Break	
10:30 – 12:00	
Plenary 5 . . . . .	.85
Symposium 20 . . . . .	.86
Symposium 21 . . . . .	.86
Symposium 22 . . . . .	.87
12:00 – 14:00 (12 Noon – 2 p.m.) Lunch	
12:30 – 13:30 (12:30 p.m. – 1:30 p.m.)	
Luncheon Seminar 7 . . . . .	.88
Luncheon Seminar 8 . . . . .	.88
Luncheon Seminar 9 . . . . .	.88
14:00 – 15:30 (2:00 p.m. – 3:30 p.m.)	
Symposium 23 . . . . .	.89
Symposium 24 . . . . .	.89
Free Paper – Session 27 . . . . .	.90
Free Paper – Session 28 . . . . .	.91
Free Paper – Session 29 . . . . .	.92
Free Paper – Session 30 . . . . .	.93
Free Paper – Session 31 . . . . .	.94
Instructional Mini-Course 35 . . . . .	.95
Instructional Mini-Course 36 . . . . .	.95
Instructional Mini-Course 37 . . . . .	.95
Instructional Mini-Course 38 . . . . .	.96
Instructional Mini-Course 39 . . . . .	.96
15:30 – 16:00 (3:30 p.m. – 4:00 p.m.) Coffee Break	
16:00 – 17:30 (4:00 p.m. – 5:30 p.m.)	
Symposium 25 . . . . .	.97
Symposium 26 . . . . .	.97
Free Paper – Session 32 . . . . .	.98
Free Paper – Session 33 . . . . .	.99
Free Paper – Session 34 . . . . .	.100
Free Paper – Session 35 . . . . .	.101
Free Paper – Session 36 . . . . .	.102
Instructional Mini-Course 40 . . . . .	.103
Instructional Mini-Course 41 . . . . .	.103
Instructional Mini-Course 42 . . . . .	.103
Instructional Mini-Course 43 . . . . .	.104
Instructional Mini-Course 44 . . . . .	.104

Session - Presentation Schedule

DAY 1 SYMPOSIUM 1

THE TURBINATE DEBATE

ROOM: REGENCY BALLROOM

WEDNESDAY, SEPTEMBER 20, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Friedman, William
US
Moderator

Fried, M
US
Co-moderator

14:05 TO 14:20

Friedman, William
US

Introduction: What is the turbinate debate?

14:20 TO 14:35

Yonkers, Tony
US

Inferior and middle turbinate resections

14:35 TO 14:50

Benninger, Michael
US

Inferior and middle turbinate resections

14:50 TO 15:05

Moore, Eric
US

What is the empty nose syndrome?

Discussion

DAY 1 SYMPOSIUM 2

SINUS SURGERY IN CHILDREN

ROOM: EMPIRE

WEDNESDAY, SEPTEMBER 20, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Lusk, Rod
US
Moderator

Jang, Tae Young
KOREA
Co-moderator

14:05 TO 14:20

Min, Yang-Gi
KOREA

Pathophysiology of rhinosinusitis

14:20 TO 14:35

Link, Dana
US

Diagnosis and medical treatment of rhinosinusitis in children

14:35 TO 14:50

Bernstein, Joel
US

Role of adenoidectomy in the treatment of sinusitis in children

14:50 TO 15:05

Coates, Harvey
AUSTRALIA

Indications for sinus surgery in children

15:05 TO 15:20

Lusk, Rod
US

Results of sinus surgery in children

Discussion

WEDNESDAY

DAY 1 CASE OF THE MILLENIUM**ROOM: DIPLOMAT****WEDNESDAY, SEPTEMBER 20, 2000**

					14:00 TO 15:30
			STUCKER, FRED US Moderator	GARDEL, PATRICE FRANCE Co-moderator	(2:00) TO (3:30)
14:01	TO	14:10	Dini, FM	Capillary Hemangioma of the Nasal Cavity and Maxillary Sinus	
14:10	TO	14:20	Galewicz, Anna POLAND	Invasive Fungal Rhinosinusitis in a patient with acute Myeloblastic Leukemia	
14:30	TO	14:40	Javer, Amin R CANADA	Endoscopic Resection of Anterior Skull Base Fibrosarcoma	
14:40	TO	14:50	Davidson, B.	Invasive Sphenoethmoidal Aspergillosis with Intracranial Extension.	
15:00	TO	15:10	Kozin, Igor RUSSIA	Reconstructive Rhinoplasty Accompanied by Repair of the Nasal Passage Stenoses After Cosmetic Surgery of the Nose	
15:10	TO	15:20	Javer, Amin R CANADA	Development of a Neo-Frontal Sinus After Caranialization	

Discussion

DAY 1 COTTLE AWARD CANDIDATE PAPERS**ROOM: PALLADIAN****WEDNESDAY, SEPTEMBER 20, 2000**

					14:00 TO 15:30
			McCaffrey, Tom US Moderator	Sillers, Michael J. US Co-moderator	(2:00) TO (3:30)
14:01	TO	14:10	Klapan, Ivica CROATIA	Our Tele 3D C-Fess remote surgical procedures: real time transfer of live video image in parallel with volume rendered models of surgical field	
14:10	TO	14:20	Nesterova, Klimentina RUSSIA	A low frequency ultrasonic prevention of upper respiratory tract infections	
14:30	TO	14:40	Friedman, Michael. US	Frontal Sinus Surgery Endoscopic Technique and Preliminary Results.	
14:40	TO	14:50	Yoskovitch, A. CANADA	Analysis of human papilloma virus in schneiderian papillomas as compared to chronic sinusitis and normal nasal mucosa	
15:00	TO	15:10	Kim, Kyu Sung KOREA	Anatomical and Computed Tomographic Analysis of the Nasofrontal Duct	
15:10	TO	15:20	Nesterova, Klimentina RUSSIA	Method of Low-Frequency ultrasonic Treatment of acute purulent Rhinosinusitis	

Discussion

WEDNESDAY, SEPTEMBER 20, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Facer, George
US
Moderator

Mladina, Ranko
CROATIA
Co-moderator

14:01	TO	14:08	Pawankar, Ruby JAPAN	IL-4 Upregulates Stem Cell Factor Production in Nasal Epithelial Cells
14:08	TO	14:16	Citardi, Martin US	The Effects of Paclitaxel-Impregnated Stents on Sheep Nasal Mucosa
14:16	TO	14:20	Session, One	Discussion 1
14:20	TO	14:28	Feng, W.	Effects of Nitric Oxide on ciliary Beat Frequency in the Human Nasal Mucosa
14:28	TO	14:36	Forsgren, Karin SWEDEN	Mucosal Regeneration Following Sinus Surgery. An Experimental Study.
14:36	TO	14:40	Session, One	Discussion 2
14:40	TO	14:48	Fundova, P CZECH REPUBLIC	Characterization of Cellular Infiltrates in Nasal Polyps Compared to Nasal Mucosa with Respect to APC and T cells.
14:48	TO	14:56	Giger, Roland SWITZERLAND	Role of the Enzyme Dipeptidyl Peptidase IV in the Nasal Mucosa
14:56	TO	15:00	Session, One	Discussion 3
15:00	TO	15:08	Gosepath, Jan GERMANY	Topical Antibiotic, antifungal and Antiseptic Solutions Decrease Ciliary Activity in Nasal Respiratory Cells.
15:08	TO	15:16	Jang, Tae Young KOREA	Comparison of Different Methods for Nasal Secretion Collection in Allergic Rhinitis with Quantification of Albumin.
15:16	TO	15:20	Session, One	Discussion 4
Discussion				

WEDNESDAY

WEDNESDAY, SEPTEMBER 20, 2000

			Naclerio, Bob US Moderator	Hasegawa, Makoto JAPAN Co-moderator	14:00 TO 15:30 (2:00) TO (3:30)
14:01	TO	14:08	Jorrisen, M BELGIUM	Diagnostic Value of Ciliary Parameters for Primary Ciliary Dyskinesia	
14:08	TO	14:16	Karchev, Todor BULGARIA	Persistence of Epithelial M Cells in Nasal-Associated Lymphoid Tissue in Mice with Severe Combined Immunodeficiency	
14:16	TO	14:20	Session, Two	Discussion 1	
14:20	TO	14:28	Kawauchi, Hideyuki JAPAN	Cytokine Profiles of Human T Lymphocytes Sampled by Nasal mucosae of Patients with Nasal Allergy or Chronic Infective Rhinitis.	
14:28	TO	14:36	Kawauchi, Hideyuki JAPAN	Mucosal Immunity in Nasopharynx- an Investigation in TCR-Transgenic (OVA23-3) Mice.	
14:36	TO	14:40	Session, Two	Discussion 2	
14:40	TO	14:48	Kim, Jeong-Whun KOREA	Regulation of Mucociliary Motility by Nitric Oxide and Expression of Nitric Oxide Synthase in the Human Sinus Epithelial Cells	
14:48	TO	14:56	Roh, HJ KOREA	Changes in Expression of Ion and Aquaporins in Normal Human Nasal Epithelial Cells.	
14:56	TO	15:00	Session, Two	Discussion 3	
15:00	TO	15:08	Stankiewicz, Jim US	A Diagnostic Paradigm For Chronic Sinusitis	
15:16	TO	15:20	Session, Two	Discussion 4	
Discussion					

WEDNESDAY, SEPTEMBER 20, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Bachert, Claus
BELGUIM
Moderator

Rettinger, Gerhard
GERMANY
Co-moderator

14:01	TO	14:08	Yamagishi S. Japan	Nasal Epithelial Cells Express the High Affinity IgE Receptor
14:08	TO	14:16	Cingi, C.	Effects of Road Running on Nasal Response
14:16	TO	14:20	Session, Three	Discussion 1
14:20	TO	14:28	Rettinger, Gerhard GERMANY	Air Conditioning in Nasal Airways: Technical Equipment and Clinical Results
14:28	TO	14:36	Amind, H.	Ultra Structure of Nasal Mucosa after Nasal Closure in Atrophic Rhinitis
14:36	TO	14:40	Session, Three	Discussion 2
14:40	TO	14:48	Arango, Pablo US	Peripheral Eosinophilia in patients with Infections and Allergic Sinusitis
14:48	TO	14:56	Berry, BW US	Nontuberculous Mycobacteria Isolated From Endoscopic sinus Cultures in Immunocompetent Patients: A Diagnostic and Treatment Dilemma.
14:56	TO	15:00	Session, Three	Discussion 3
Discussion				

WEDNESDAY

DAY 1 INSTRUCTIONAL MINI-COURSE 1 COTTLE: THE RHINOLOGIST AND THE MAN ROOM: CABINET

WEDNESDAY, SEPTEMBER 20, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

Barelli, Pat
US
Moderator

Neiman, Leon
US
Co-moderator

14:05 TO 14:45

Barelli, Pat
US

Cottle: The fabric of the man, a personal and intimate view

14:45 TO 15:25

Neiman, Leon
US

Cottle: The rhinologist, ideas and contributions

Discussion

DAY 1 INSTRUCTIONAL MINI-COURSE 2 NASAL PHYSIOLOGY AND NASAL FUNCTION TESTS

ROOM: FORUM

WEDNESDAY, SEPTEMBER 20, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

14:00 TO 15:20

Eccles, Ron
UK

Nasal physiology and nasal function tests

Discussion

DAY 1 INSTRUCTIONAL MINI-COURSE 3 SURGICAL APPROACHES TO THE BASE OF THE SKULL

ROOM: CALVERT

WEDNESDAY, SEPTEMBER 20, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

Osguthorpe, J. David
US
Moderator

14:05 TO 14:25

Osguthorpe, J. David
US

Anterior skull base surgery: Anatomy, pathology and indications for surgery

14:25 TO 14:45

Helal, Mohamed
EGYPT

How to minimize operative trauma in skull base

14:45 TO 15:05

Stamm, Aldo
BRAZIL

Tumors of skull base and methods of endoscopic removal with results

Discussion

**DAY 1 INSTRUCTIONAL MINI-COURSE 4 PRINCIPLES OF FRONTAL SINUS SURGERY:
HOW TO DO IT AND AVOID PROBLEMS**

ROOM: CONGRESSIONAL A

WEDNESDAY, SEPTEMBER 20, 2000

14:00 TO 15:30

(2:00) TO (3:30)

Jacobs, Joseph
US
Moderator

14:05 TO 14:30

Close, Lanny
US

Endoscopic frontal sinus surgery, indications, techniques, and results

14:30 TO 14:55

Lawson, William
US

External frontal sinus surgery indications, techniques, and results

14:55 TO 15:20

Jacobs, Joseph
US

**Complications of frontal sinus surgery:
Prevention and treatment**

Discussion

DAY 1 INSTRUCTIONAL MINI-COURSE 5 RHINOPLASTY: MY PERSONAL TECHNIQUES THAT WORK

ROOM: CONGRESSIONAL B

WEDNESDAY, SEPTEMBER 20, 2000

14:00 TO 15:30

(2:00) TO (3:30)

14:00 TO 14:05

Quatela, Vito
US

Rhinoplasty: My personal techniques that work

14:05 TO 14:45

Quatela, Vito
US

Graft choices in the lower third of the nose

14:45 TO 15:20

Sherris, David A.
US

Treatment of caudal and dorsal deformities

Discussion

WEDNESDAY

DAY 1 SYMPOSIUM 3 POWERED INSTRUMENTS IN RHINOLOGY:
HOW TO USE SAFELY

ROOM: REGENCY BALLROOM

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Stankiewicz, Jim
 US
Moderator

Park, In-Young
 KOREA
Co-moderator

- 16:05 TO 16:25 Setliff, Reuben US **History, a personalized philosophy and technique of powered sinus surgery**
- 16:25 TO 16:35 Lacour, Miguel ARGENTINA **Indications for powered instruments in nasal and sinus surgery**
- 16:35 TO 16:55 Krouse, John US **A. A comparison of non-powered and powered endoscopic sinus surgery B. Office powered surgery C. Septoplasty D. Turbinate surgery**
- 16:55 TO 17:15 Levine, Howard US **Computerized powered instrumentation for frontal sinus disease, tumors, mycetomas, etc.**
- 17:15 TO 17:25 Stankiewicz, Jim US **Complications with powered nasal and sinus surgery**

Discussion

DAY 1 SYMPOSIUM 4 RHINOPLASTY AND NASAL SEPTAL SURGERY IN CHILDREN

ROOM: EMPIRE

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:00
(4:00) TO (5:00)

Stucker, Fred
 US
Moderator

Fabra, Josep
 SPAIN
Co-moderator

- 16:05 TO 16:15 Stucker, Fred US **Overview of nasal surgery in the pediatric patient**
- 16:15 TO 16:30 Piskunov, Gennady RUSSIA **Rhinoplasty in the growing nose**
- 16:30 TO 16:45 Stoll, Wolfgang GERMANY **External rhinosurgery in childhood**
- 16:45 TO 17:00 Mladina, Ranko CROATIA **Complications of nasal surgery in children**

DAY 1 VIDEO COMPETITION

ROOM: DIPLOMAT

WEDNESDAY, SEPTEMBER 20, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

Maragos, Nicolas
US
Moderator

Driscoll, Collin
US
Co-moderator

16:01 TO 16:10

Das, P. Thulasi
INDIA

Endoscopic Reconstruction of CSF Fistulae

16:20 TO 16:30

Meyers, RM
US

**Simplified Closure of CSF Rhinorrhea
Cerebrospinal Fluid**

16:40 TO 16:50

Chung, Seung Kyu
KOREA

Approach to the Frontal Sinus

17:00 TO 17:10

Jeon, Sea Young
KOREA

**Endoscopic Intranasal Reconstruction for Medial
Orbital Wall Fracture**

Discussion

WEDNESDAY

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

McCaffrey, Tom
US
Moderator

Sillers, Michael J.
US
Co-moderator

16:01 TO 16:10

Gassner, Holger
GERMANY

Quantitative Studies of Nasal Tip Support Reconstruction in Patients with Nasal Obstruction

16:10 TO 16:20

Bhattacharyya, N
US

Chronic Rhinosinusitis: Is the Nose Really involved?

16:30 TO 16:40

Kuhn, Frederick
US

Capsaicin effect on Trigeminal nucleus substance P release: Experience Basis for Rhinogenic Headache and Vasomotor Rhinitis treatment

16:40 TO 16:50

Van Loosen, J
THE NETHERLANDS

The Significance of Regional Variation in Thickness of the Human Nasal Septum.

17:00 TO 17:10

Djupesland, Per G
NORWAY

Dualistic Physiological effect of Nocturnal External Nasal Dilation in Heavy Snorers- the answer to a Rhinological Controversy.

Discussion

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Jacobs, Joseph
US
Moderator

Stamm, Aldo
BRAZIL
Co-moderator

16:01 TO 16:08

Brugel-Ribere, L
FRANCE

**Sinonasal Diseases in Patients with
Bronchiectasis: Results of Prospective Study in
20 Patients.**

16:08 TO 16:16

Voegels, Richard
BRAZIL

**Can Endoscopic Nasal Surgery Improve Asthma
Symptoms**

16:16 TO 16:20

Session, Four

Discussion 1

16:28 TO 16:36

Karasen, R. Murat
TURKEY

**Effect of WEB 2170 BS, Platelet Activating
Factor Receptor Inhibitor in the Rabbit Model of
Sinusitis**

16:36 TO 16:40

Session, Four

Discussion 2

16:40 TO 16:48

Tollefson, Travis T
US

**The Modified Lothrop: Efficacy in Frontal Sinus
Disease**

16:48 TO 16:56

Vlaminck, Stephan
BELGIUM

Allergic Fungal Sinusitis

16:56 TO 17:00

Session, Four

Discussion 3

17:00 TO 17:08

Ajmal, M.

An Experience with Endoscopic Sinus Surgery

17:08 TO 17:16

Zivkovic R
SERBIA

**Nasal Septum Transposition in Secondary
Rhinoplasty In Which Collapse of the Nasal Tip
and Medial Nose Ensued**

17:16 TO 17:20

Session, Four

Discussion 4

17:20 TO 17:28

Wei, Y

**The Relationship Between Olfactory
Dysfunction and Chronic Sinus Disease**

Discussion

WEDNESDAY

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Lawson, William
US
Moderator

Helal, Mohamed
EGYPT
Co-moderator

16:01	TO	16:08	Anand, VK	The value of Mitomycin-C in Endoscopic Sinus Surgery -A Preliminary Report
16:08	TO	16:16	Anand, Vijay US	Cadaveric Analysis of the Variations of the Anatomy of the Anterior Ethmoid Artery.
16:16	TO	16:20	Session, Five	Discussion 1
16:20	TO	16:28	Bing, Zhou CHINA	Endoscopic Characteristics of Frontal Recess and Frontal Sinus Surgery
16:28	TO	16:36	Brinson, George M US	Allergic Fungal Sinusitis in an Animal Model
16:36	TO	16:40	Session, Five	Discussion 2
16:40	TO	16:48	Castelnuovo, Paolo ITALY	Endoscopic Treatment of Isolated Sphenoid Lesions
16:48	TO	16:56	Castelnuovo, Paolo ITALY	Endoscopic Anatomical Study of the Cavernous Sinus and Pterygomaxillary Fossa
16:56	TO	17:00	Session, Five	Discussion 3
17:00	TO	17:08	Cosenza MJ	ApplicationTechniques for the Use of Mitomycin-C to Prevent Adhesion Formation Following Sinonasal Surgery
17:08	TO	17:16	Dhir, RK	Allergic Fungal Sinusitis: Management & Follow-Up
17:16	TO	17:20	Session, Five	Discussion 4
Discussion				

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Lusk, Rod
US
Moderator

Min, Yang-Gi
KOREA
Co-moderator

16:01	TO	16:08	El Hefny, Yousef UAE	Functional Endoscopic Sinus Surgery (FESS) Surgical Techniques & How To Avoid Complications
16:08	TO	16:16	Eloy, Philippe BELGIUM	Endoscopic Endonasal Surgery and Graves' Ophthalmopathy
16:16	TO	16:20	Session, Six	Discussion 1
16:20	TO	16:28	Friedman, Michael. US	The Frontal Sinus: Indications and Results of Therapeutic and Prophylactic Surgery
16:28	TO	16:36	Hadi, Usamah. LEBANON	Obstruction of the Osteomeatal Complex by an Ectopic Third Molar
16:36	TO	16:40	Session, Six	Discussion 2
16:40	TO	16:48	Helal, Mohamed EGYPT	Endoscopy and Surgical Capability Enhancement
16:48	TO	16:56	Jorrisen M BELGIUM	Nasal Nitric Oxide Before and After Functional Endoscopic Sinus Surgery: The Impact of Indication and of Middle Meatal Antrostomy Diameter
16:56	TO	17:00	Session, Six	Discussion 3
17:00	TO	17:08	Jorrisen M BELGIUM	Cutting Versus Non-Cutting Forceps in Endoscopic Sinus Surgery
17:08	TO	17:16	Kane, Kevin AUSTRALIA	The Place of Septoplasty in FESS
17:16	TO	17:20	Session, Six	Discussion 4
Discussion				

WEDNESDAY

DAY 1 INSTRUCTIONAL MINI-COURSE 6

ALLOPLASTS

ROOM: CABINET

WEDNESDAY, SEPTEMBER 20, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:00 TO 17:20

Conrad, Kris
CANADA

Alloplasts in esthetic and functional nasal surgery: When and how to do it?

Discussion

**DAY 1 INSTRUCTIONAL MINI-COURSE 7 THREE-DIMENSIONAL VISUALIZATION,
COMPUTER AIDED SURGERY**

ROOM: CALVERT

WEDNESDAY, SEPTEMBER 20, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:00 TO 17:20

Klapan, Ivica
CROATIA

Three-dimensional visualization, computer aided surgery, and tele- computer assisted surgery in rhinology: Indications, equipment and experience

Discussion

DAY 1 INSTRUCTIONAL MINI-COURSE 8

HEREDITARY HEMORRHAGIC TELANGIECTASIA

ROOM: FORUM

WEDNESDAY, SEPTEMBER 20, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:40 TO 17:20

Facer, George
US

Hereditary hemorrhagic telangiectasia: Indication, surgical techniques, experience and results

16:40 TO 17:20

Facer, Michelle
US

Hereditary hemorrhagic telangiectasia: Indication, surgical techniques, experience and results

Discussion

DAY 1 INSTRUCTIONAL MINI-COURSE 9 VASOMOTOR RHINITIS (VMR) ROOM: CONGRESSIONAL A

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

16:00 TO 17:20 Bumsted, Robert US Vasomotor rhinitis (VMR): What is it?
Discussion Differential diagnosis, treatment, and results

DAY 1 INSTRUCTIONAL MINI-COURSE 10 RHINOPLASTY ROOM: CONGRESSIONAL B

WEDNESDAY, SEPTEMBER 20, 2000

16:00 TO 17:30
(4:00) TO (5:30)

16:00 TO 16:40 Gomulinski, Lucien FRANCE **Rhinoplasty: My personal techniques that work**

16:40 TO 17:20 Gardel, Patrice FRANCE **Rhinoplasty: My personal techniques that work**

Discussion

WEDNESDAY

DAY 2 BREAKFAST WITH THE MASTERS 1 **NOSE AND AGING** **ROOM: PALLADIAN**

THURSDAY, SEPTEMBER 21, 2000 **7:00 TO 7:45**

7:00 TO 7:40 Edelstein, D. **Nose and aging: When to treat and how?**
US

Discussion

DAY 2 BREAKFAST WITH THE MASTERS 2 **ROLE OF LASERS IN FUNCTIONAL**
ENDOSCOPIC SINUS SURGERY (FESS)

ROOM: DIPLOMAT

THURSDAY, SEPTEMBER 21, 2000 **7:00 TO 7:45**

7:00 TO 7:40 Bhatt, Nikhil **Role of lasers in functional endoscopic sinus**
US **surgery (FESS) - literature review, own practice,**
and complications

Discussion

DAY 2 BREAKFAST WITH THE MASTERS 3 **DEATH AFTER RHINOPLASTY** **ROOM: EMPIRE**

THURSDAY, SEPTEMBER 21, 2000 **7:00 TO 7:45**

7:00 TO 7:40 Hinni, Michael **Death after rhinoplasty**
US

Discussion

DAY 2 PLENARY 1 ALLERGIC INFLAMMATION OF THE UPPER AND LOWER RESPIRATORY TRACT: ONE INTEGRATED SYSTEM

ROOM: REGENCY BALLROOM

THURSDAY, SEPTEMBER 21, 2000

8:00 TO 10:00

Hadley, James
US
Moderator

Naclerio, Bob
US
Co-moderator

8:05 TO 8:20

Bachert, Claus
BELGUIM

Cytokines in allergic rhinitis and chronic hyperplastic rhinosinusitis

8:20 TO 8:35

Pawankar, Ruby
JAPAN

Recent understanding of the mechanisms of allergic rhinitis

8:35 TO 8:50

Gleich, Gerald
US

Eosinophilia, and the mechanisms by which the eosinophil causes disease

8:50 TO 9:05

Graf, Peter
SWEDEN

The role of infection in allergic diseases

9:05 TO 9:20

Eccles, Ron
UK

Rhinitis and asthma: A nasobronchial link?

Discussion

THURSDAY

DAY 2 SYMPOSIUM 5 CHRONIC RHINOSINUSITIS: SURGICAL VS. MEDICAL TREATMENT. WHAT WORKS?

ROOM: REGENCY BALLROOM

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

			Chadwick, Stephan US Moderator	Lund, Valerie J UK Co-moderator
10:35	TO	10:50	Cook, P	Outcomes in allergic rhinitis and sinusitis
10:50	TO	11:05	Kennedy, David US	The role of functional endoscopic sinus surgery (FESS) in the treatment of chronic rhinosinusitis
11:05	TO	11:20	Mabry, Richard US	Immunotherapy for allergic fungal rhinosinusitis
11:20	TO	11:35	Mann, Wolfgang GERMANY	Aspirin desensitization
11:35	TO	11:50	Chadwick, Stephan US	Rhinosinusitis and asthma - Triggers and management
Discussion				

DAY 2 SYMPOSIUM 6 OBJECTIVE ALLERGY TESTING - IMMUNOTHERAPY

ROOM: EMPIRE

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

			Emanuel, Ivor US Moderator	Pawankar, Ruby JAPAN Co-moderator
10:35	TO	10:50	Emanuel, Ivor US	In vitro testing
10:50	TO	11:05	Corey, Jacquelynn P. US	Epicutaneous/fixe intradermal testing
11:05	TO	11:20	Boyd, E US	Serial endpoint titration
11:20	TO	11:35	Morris, D US	Sublingual
Discussion				

THURSDAY

DAY 2 SYMPOSIUM 7 SURGERY OF THE VALVE: WHAT WORKS? WHAT DOES NOT? ROOM: PALLADIAN

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

Goode, Richard
US
Moderator

Rettinger, Gerhard
GERMANY
Co-moderator

10:35 TO 10:50 Van Olphen, Adrian **Anatomy and physiology of the valve**
THE NETHERLANDS

10:50 TO 11:05 Goode, Richard **Surgery What works? What does not?**
US

11:05 TO 11:20 Lopez-Infante, Fausto **M-Plasty of the nasal valve**
MEXICO

11:20 TO 11:35 Moore, Eric **Surgical results**
US

Discussion

DAY 2 SYMPOSIUM 8

COMPUTER AIDED SURGERY (CAS)

ROOM: DIPLOMAT

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

Anon, Jack
US
Moderator

Klimek, L
Germany
Co-moderator

10:35 TO 10:45 Mosges, R **CAS in ENT surgery - The early years**
GERMANY

10:45 TO 10:55 Leopold, Don **CAS utilizing the Medtronic Xomed Landmark
X System**
US

10:55 TO 11:05 Anand, Vijay **CAS utilizing the VTI InstaTrak System**
US

11:05 TO 11:15 Klimek, L **CAS utilizing the Brain LAB Vector Vision**
GERMANY

11:15 TO 11:25 Gunkel, A **CAS new devices and technology**
AUSTRIA

11:25 TO 11:35 Koele, W **CAS: The borderline cases, 4 years of VTI
experience in Graz**
AUSTRIA

Discussion

THURSDAY

DAY 2 INSTRUCTIONAL MINI-COURSE 11

FOOD ALLERGY

ROOM: CABINET

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

10:30 TO 11:50

Trevino, Richard
US

Diagnosis and treatment of food allergies

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 12

LATEX ALLERGY

ROOM: FORUM

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

10:30 TO 11:50

Pershall, K
US

Latex allergy-reviewed and updated

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 13

BASIC IMMUNOLOGY

ROOM: CALVERT

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

10:30 TO 11:50

Strome, Scott
US

Basic immunology for the surgeon

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 14

DACRYOCYSTORHINOSTOMY

ROOM: CONGRESSIONAL A & B

THURSDAY, SEPTEMBER 21, 2000

10:30 TO 12:00

10:30 TO 11:50

Wolf, Gerald
AUSTRIA

**Endoscopic endonasal dacryocystorhinostomy:
Indications, technique, and results**

Discussion

DAY 2 LUNCHEON SEMINAR 1 **THE ALLERGY REPORT - COMMENTS** **ROOM: REGENCY BALLROOM**
ON THE GUIDELINES FOR PRACTICE

THURSDAY, SEPTEMBER 21, 2000

12:30 TO 13:30
12:30 TO (1:30)

12:55 TO 13:20

Emanuel, Ivor
US

**The allergy report - comments on the guidelines
for practice**

12:55 TO 13:20

Hadley, James
US

**The allergy report - comments on the guidelines
for practice**

Discussion

DAY 2 LUNCHEON SEMINAR 2 **ONE MILLION YEARS OF FOOD AND THE NOSE** **ROOM: PALLADIAN**

THURSDAY, SEPTEMBER 21, 2000

12:30 TO 13:30
12:30 TO (1:30)

12:30 TO 13:20

Muntarbhorn, Kanit
THAILAND

One million years of food and the nose

Discussion

DAY 2 LUNCHEON SEMINAR 3 **GLOBAL HEALTH CARE ECONOMICS:** **ROOM: DIPLOMAT**
A REPORT FROM THE SECRETARY GENERAL OF IFOS*

THURSDAY, SEPTEMBER 21, 2000

12:30 TO 13:30
12:30 TO (1:30)

12:30 TO 13:20

Alberti, Peter
CANADA

**Global health care economics: A report from the
secretary general of IFOS***

Discussion

THURSDAY

DAY 2 SYMPOSIUM 9 FUNCTIONAL ENDOSCOPIC SINUS SURGERY (FESS): ROOM: REGENCY BALLROOM
HOW TO AVOID COMPLICATIONS

Thursday, September 21, 2000

			Lanza, Don US Moderator	Naufal, Pierre M. LEBANON Co-moderator	14:00 TO 15:30 (2:00) TO (3:30)
14:05	TO	14:20	Panje, Bill US	Critical and vulnerable anatomic sites	
14:20	TO	14:35	El Hefny, Yousef UAE	Surgical techniques to avoid complications in primary cases	
14:35	TO	14:50	Stankiewicz, Jim US	Surgical techniques to avoid complications in revision cases	
14:50	TO	15:05	Kamel, Reda EGYPT	Nasolacrimal duct injury and intranasal dacrocystorhinostomy - technique and results	
Discussion					

DAY 2 SYMPOSIUM 10 PHARMACOTHERAPY OF "RHINITIS" ROOM: EMPIRE

THURSDAY, SEPTEMBER 21, 2000

			Mabry, Richard US Moderator	Cho, Joong Saeng KOREA Co-moderator	14:00 TO 15:30 (2:00) TO (3:30)
14:05	TO	14:20	Eccles, Ron UK	Causes of symptoms in rhinitis	
14:20	TO	14:35	Krause, Helen US	Topical and oral antihistamines	
14:35	TO	14:50	Chadwick, Stephan US	Leukotrienes	
14:50	TO	15:05	Marple, Bradley US	Topical steroids and use of systemic steroids	
Discussion					

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

McCaffrey, Tom
US
Moderator

Krzeski, Antoni
POLAND
Co-moderator

14:01	TO	14:08	Khalifa, MC EGYPT	Postoperative Histopathologic Study of Rabbit's Maxillary Sinus
14:08	TO	14:16	Khalil, Hisham Saleh UK	Does Smoking Affect the Results of Functional Endoscopic Sinus Surgery
14:16	TO	14:20	Session, Seven	Discussion 1
14:20	TO	14:28	Kratzsch, Barbara GERMANY	Mucopyocele in Endonasal Sinus Surgery
14:28	TO	14:36	Krzeski, Antoni POLAND	Development of the Lateral Nasal Wall-Evolution of Concepts
14:36	TO	14:40	Session, Seven	Discussion 2
14:40	TO	14:48	Kuhnemund, Mathias GERMANY	Endonasal Sinus Surgery - Extended Versus Limited Approach
14:48	TO	14:56	Mra, Zan US	Approaches to the Hospitalized Patient with Sphenoid Sinus Disease
14:56	TO	15:00	Session, Seven	Discussion 3
15:00	TO	15:08	Obando, Marcelo A. US	The Future Application of the Robotic Arm (Automatic Endoscopic System For Optimal Positioning or AESOP) With Voice Recognition (VR) in Sinus Endoscopic Surgery: Preliminary
15:08	TO	15:16	Palmer, James N. US	Long Term Efficacy of Endoscopic Sinus Surgery in Patients With Asthma And Chronic Sinusitis
15:16	TO	15:20	Session, Seven	Discussion 4
Discussion				

THURSDAY

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Gross, Charlie
US
Moderator

Anon, Jack
US
Co-moderator

14:01	TO	14:08	Chicag, L	Outcomes Assessment of Revision Endoscopic Sinus Surgery
14:08	TO	14:16	Risavi, Ranko CROATIA	Our Experience With FESS in Children
14:16	TO	14:20	Session, Eight	Discussion 1
14:20	TO	14:28	Shohet, Michael R. US	Isolated Sphenoid Sinus Lesions
14:28	TO	14:36	Sillers, Michael J. US	The Use of Stents in Frontal Sinus Surgery
14:36	TO	14:40	Session, Eight	Discussion 2
14:40	TO	14:48	Simmen, Daniel GERMANY	Prospective Study-Endonasal Surgery of the Paranasal Sinuses
14:48	TO	14:56	Simmen, Daniel GERMANY	Long Term Results after Frontal Sinus Drainage ("Drill Out") Procedure
14:56	TO	15:00	Session, Eight	Discussion 3
15:00	TO	15:08	Svarosky, J. CZECH REPUBLIC	Endonasal Endoscopic Management of Rhinorrhea
15:08	TO	15:16	Svarosky, J. CZECH REPUBLIC	The Contribution of Functional Endonasal Surgery for Treatment of Disease of the Lower Airways
15:16	TO	15:20	Session, Eight	Discussion 4
15:20	TO	15:28	Das, P. Thulasi	Transnasal Endoscopic Medial Orbitotomy
Discussion				

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Anand, Vijay
US
Moderator

Cho, Joong Saeng
KOREA
Co-moderator

14:01	TO	14:08	Tokita, N. JAPAN	Prevention of Synechia Formation From Endoscopic Sinus Surgery
14:08	TO	14:16	Winstead, Welby US	The Incidence and Topographical Anatomy of the Human Nasopalatine Recess and Vomeronasal Organ
14:16	TO	14:20	Session, Nine	Discussion 1
14:20	TO	14:28	Wright, Erin D. CANADA	Rethinking the Anatomy and Development of the Bulla Ethmoidalis
14:28	TO	14:36	Neruntarat, Chairat THAILAND	Microdebrider-Assisted Septoplasty On An Outpatient Basis
14:36	TO	14:40	Session, Nine	Discussion 2
14:40	TO	14:48	Schapp, MS	Auriculotemporal Neuropathy Associated With Headset Use in Image Guided Sinus Surgery
14:56	TO	15:00	Session, Nine	Discussion 3
15:00	TO	15:08	Selivanova, Oxana GERMANY	Comparison of Conventional Instruments and Mechanical Debriders for Surgery of Chronic Sinusitis
15:08	TO	15:16	Anand, VK US	Clinical Results Using Computer-Assisted Image-Guided Technology in Endoscopic Sinus Surgery
15:16	TO	15:20	Session, Nine	Discussion 4
15:20	TO	15:28	Wei, JL US	The Chemotactic Behavior of Eosinophils and Identification of Chemokines in Patients with Eosinophilic Fungal Rhinosinusitis
Discussion				

THURSDAY

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Leopold, Don
US
Moderator

Facer, George
US
Co-moderator

14:01	TO	14:08	Younis, RT	Intracranial Complications of Sinusitis: 15 Year Review
14:08	TO	14:16	Younis, RT	Orbital Complications of Sinusitis: Is the Trend Changing?
14:16	TO	14:20	Session, Ten	Discussion 1
14:20	TO	14:28	Zaytoun, George M. US	Chronic Sinusitis: A Clinical-Bacteriological Perspective
14:28	TO	14:36	Briner, HR SWITZERLAND	Computerized Assessment of the Threshold Level of Vanillin
14:36	TO	14:40	Session, Ten	Discussion 2
14:40	TO	14:48	Jiang, RS TAIWAN	The Influence of Repeated Testing on Phenyl Ethyl Alcohol Odor Detection Threshold Test
14:48	TO	14:56	Leopold, Don US	Decreased Olfactory Function in Hog Confinement Workers
14:56	TO	15:00	Session, Ten	Discussion 3
15:00	TO	15:08	Stevens, MH US	The Use of Electrical Testing in Chemo Sensory Disorders
15:08	TO	15:16	Wada, Masashi JAPAN	Olfactory Evoked Response
15:16	TO	15:20	Session, Ten	Discussion 4
Discussion				

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Bumsted, Robert
US
Moderator

Hasegawa, Makoto
JAPAN
Co-moderator

14:01	TO	14:08	Agrawal, SR INDIA	A Comparative Study of Cryosurgery and Submucous Diathermy in Vasomotor Rhinitis
14:08	TO	14:16	Bumsted, Robert US	Chemical Cautrization for Vasomotor Rhinitis and Sinusitis
14:16	TO	14:20	Session, Eleven	Discussion 1
14:20	TO	14:28	Desa Souza, S INDIA	The Role of Sinuscopy in Rhinosporiodosis
14:28	TO	14:36	De Sutter, An BELGIUM	Effect of Amoxicillin in Patients With Suspected Rhinosinusitis. Randomized Double-Blind Placebo Controlled Trial in General Practice
14:36	TO	14:40	Session, Eleven	Discussion 2
14:40	TO	14:48	Castelnuovo, Paolo ITALY	Endoscopic Approach to Sphenoid and Sellar Lesions
14:48	TO	14:56	Cingi, C.	Immunotherapy in Allergic Rhinitis
14:56	TO	15:00	Session, Eleven	Discussion 3
15:00	TO	15:08	Sitnikov, Valery P. BELARUS	Endonasal Detoxification for Inflammatory Conditions of the Nose and Paranasal Sinuses
15:08	TO	15:16	Thanaviratananich THAILAND	Onodi Cell in Adult Thai Cadavers
15:16	TO	15:20	Session, Eleven	Discussion 4
Discussion				

THURSDAY

DAY 2 INSTRUCTIONAL MINI-COURSE 15 CHEMICAL SENSITIVITY IN THE UPPER RESPIRATORY SYSTEM - DIAGNOSIS AND TREATMENT

ROOM: CABINET

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30

(2:00) TO (3:30)

14:00 TO 15:20

Morris, D
US

Chemical sensitivity in the upper respiratory system - Diagnosis and treatment

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 16 HIV, IMMUNE DEFICIENCY, AIDS, AND ALLERGY

ROOM: CALVERT

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30

(2:00) TO (3:30)

14:00 TO 15:20

Gordon, Bruce
US

HIV, immune deficiency, AIDS, and allergy

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 17 OPTIC NERVE DECOMPRESSION ROOM: CONGRESSIONAL A

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30

(2:00) TO (3:30)

Kennedy, David
US
Moderator

14:05 TO 14:25

Kennedy, David
US

Anatomy, indications, and technique

14:25 TO 14:50

Jeon, Sea Young
KOREA

Technique and results

14:50 TO 15:15

Mann, Wolfgang
GERMANY

Technique and results

Discussion

THURSDAY

DAY 2 INSTRUCTIONAL MINI-COURSE 18 RISK MANAGEMENT: ROOM: FORUM
THE RHINOLOGIST AND THE LAW

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

14:00 TO 15:20

Katz, Alvin
US

Risk management: The rhinologist and the law

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 19 RHINOPLASTY: ROOM: CONGRESSIONAL B
MY PERSONAL TECHNIQUES THAT WORK

THURSDAY, SEPTEMBER 21, 2000

14:00 TO 15:30
(2:00) TO (3:30)

14:00 TO 14:40

Kanodia, Raj
US

Rhinoplasty: My personal techniques that work

14:40 TO 15:20

Nolst Trenite, Gilbert
THE NETHERLANDS

Rhinoplasty: My personal techniques that work

Discussion

THURSDAY

DAY 2 SYMPOSIUM 11 ANTI-HISTAMINES IN THE MANAGEMENT OF ALLERGIC RHINITIS: WHERE HAVE WE BEEN, WHERE ARE WE NOW, AND WHERE ARE WE GOING? ROOM: REGENCY BALLROOM

THURSDAY, SEPTEMBER 21, 2000

			Krause, Helen US Moderator	Hasegawa, Makoto JAPAN Co-moderator	16:00 TO 17:30 (4:00) TO (5:30)
16:05	TO	16:20	Hadley, James US	First and second generation antihistamines	
16:20	TO	16:35	Krouse, John US	Side effects: Cardiac and sedative	
16:35	TO	16:50	Gordon, Bruce US	Anticholinergic effects and asthma	
16:50	TO	17:05	May, C US	Liability of the doctor	
17:05	TO	17:20	Storms, B US	What are third generation antihistamines and what will they do?	

Discussion

DAY 2 SYMPOSIUM 12 PRACTICAL OLFACTION: STATE OF THE ART AND WHAT DO WE REALLY KNOW? ROOM: EMPIRE

THURSDAY, SEPTEMBER 21, 2000

			Leopold, Don US Moderator	Vicente, Gil PHILIPPINES Co-moderator	16:00 TO 17:30 (4:00) TO (5:30)
16:05	TO	16:20	Henkin, Bob US	Nasal seroproteins and their function in diagnosis and treatment	
16:20	TO	16:35	Doty, Richard US	Practical methods of testing olfaction	
16:35	TO	16:50	Bellussi, Luisa ITALY	Olfactometry: Is it useful?	
16:50	TO	17:05	Wada, Masashi JAPAN	Olfactory evoked responses: Are they useful?	
17:05	TO	17:20	Leopold, Don US	Are there any treatments that work?	

Discussion

THURSDAY

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Citardi, Martin
US
Moderator

Link, Dana
US
Co-moderator

16:01	TO	16:08	Citardi, Martin US	Report of a New, Passive Optical Surgical Navigation System for Endoscopic Sinus Surgery
16:08	TO	16:16	Jarosaw, Balcerzak POLAND	Nasal Surgery in the Treatment of Patients With Obstructive Sleep Apnea Syndrome Preliminary Report
16:16	TO	16:20	Session, Twelve	Discussion 1
16:20	TO	16:28	Bui, DM US	An Universal SinuScope for Use in the ENT Office
16:28	TO	16:36	Carr, MM CANADA	Incidence of GERD in Young Children Undergoing Adenoidectomy
16:36	TO	16:40	Session, Twelve	Discussion 2
16:40	TO	16:48	Clarke, Jack US	Urban Medicine—A 20-Year Perspective
16:48	TO	16:56	Constantinidis, Jannis GERMANY	Surgical Management of Invasive Frontal Mucoceles
16:59	TO	17:00	Session, Twelve	Discussion 3
17:00	TO	17:08	Dutton, Jay M. US	Steroid Injection in the Treatment of Nasofrontal Recess Obstruction
17:16	TO	17:20	Session, Twelve	Discussion 4
17:20	TO	17:28	Yiotakis, John GREECE	A Rare Location of Bilateral Inverted Papilloma of the Nose and the Paranasal Sinuses
17:20	TO	17:28	Arcimowicz, M. POLAND	Nasal Polyposis is Not a Homogeneous Pathology

Discussion

THURSDAY

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Malm, Lars
SWEDEN
Moderator

Lopatin, Andrey
RUSSIA
Co-moderator

16:01	TO	16:08	Hofman, T AUSTRIA	Endoscopic Laser Assisted Lacrimal Surgery
16:08	TO	16:16	Nicolai, P. ITALY	Endoscopic Treatment for Sinonasal Inverted Papilloma: Experience on 38 Patients
16:16	TO	16:20	Session, Thirteen	Discussion 1
16:20	TO	16:28	Smith, JF US	Sinusitic Strabismus and Esotropia
16:28	TO	16:36	Stoll, Wolfgang GERMANY	Surgical Management of Optic Neuropathy
16:36	TO	16:40	Session, Thirteen	Discussion 2
16:48	TO	16:56	Youssef, Ahmed M. EGYPT	Diaphanoscopy Localization of Lacrimal Drainage System in Endoscopic Endonasal Dacryocystorhinostomy
16:56	TO	17:00	Session, Thirteen	Discussion 3
17:00	TO	17:08	Cakmak, Ozcan TURKEY	Measurement of the Accuracy of Acoustic Rhinometry
17:08	TO	17:16	Malm, Lars SWEDEN	Rhinomanometry for Selecting Patients for Septoplasty
17:16	TO	17:20	Session, Thirteen	Discussion 4
17:20	TO	17:28	Wei, Y	Experimental Study on Olfactory Evoked Potentials in Rabbits

Discussion

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Levitats, M
Moderator

Kozlov, Vladimir
RUSSIA
Co-moderator

16:01	TO	16:08	Miwa, Masato US	Nasal Blockage After Application of a Vasoconstrictor
16:08	TO	16:16	Moll, BK GERMANY	Endonasal Stimulation of the Trigeminal System
16:16	TO	16:20	Session, Fourteen	Discussion 1
16:20	TO	16:28	Olszewska-Ziaber A. POLAND	Sluder's Phenopalantine Ganglion Neuralgia—Local Treatment With 88% Phenol: Two Case Reports
16:28	TO	16:36	Roithmann, Renato BRAZIL	The Effect of the External Nasal Dilator in Health and Disease
16:36	TO	16:40	Session, Fourteen	Discussion 2
16:40	TO	16:48	Wardani, Retno S INDONESIA	Histopathological and Microbiologic Studies on Atrophic Rhinitis
16:48	TO	16:56	Yuan, Ben-Chih	Partial Closure of the Nostril in Atrophic Rhinitis
16:56	TO	17:00	Session, Fourteen	Discussion 3
17:00	TO	17:08	Busaba, Nicolas Y US	Are Imaging Studies Necessary in the Work-Up of Anosmia?
17:16	TO	17:20	Session, Fourteen	Discussion 4
17:20	TO	17:28	Wang, JQ	Relationship Between the C-myc Amplification and Squamous Cell Carcinoma and Inverted Papilloma in Nasal Cavity and Nasal Sinus

Discussion

THURSDAY

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Lund, Valerie J.
UK
Moderator

Passali, Desiderio
ITALY
Co-moderator

16:01	TO	16:08	Seong, Weon-Jin KOREA	The Relationship Between Ciliary Beat Frequency and Maxillary Sinus Mucosal Hypertrophy on Computed Tomography in Patients With Chronic Sinusitis
16:08	TO	16:16	Kim, Kyu-Sung KOREA	Anatomic and Computed Tomographic Analysis of the Nasofrontal Duct
16:16	TO	16:20	Session, Fifteen	Discussion 1
16:28	TO	16:36	Lal, Devyani INDIA	Rhinosccloroma: A Report of an Unusual Presentation
16:36	TO	16:40	Session, Fifteen	Discussion 2
16:40	TO	16:48	Jedrusik, Agnieszka POLAND	Evaluation of Hearing Disorders in Patients With Cystic Fibrosis Administered Aminglycosides. Preliminary Results
16:48	TO	16:56	Agrawal, SR INDIA	A Clinical Study of Local Acriflavine in Treatment of Rhinoscleroma
16:56	TO	17:00	Session, Fifteen	Discussion 3
17:00	TO	17:08	Gorski, Norbert P POLAND	Cystic Fibrosis in Rhinolaryngologic Practice
17:08	TO	17:16	Knipping, ST GERMANY	Morphological Changes of Nasal Mucosa in Patients With Cystic Fibrosis
17:16	TO	17:20	Session, Fifteen	Discussion 4
17:20	TO	17:28	Vogt, Klaus GERMANY	High-Resolution Rhinomanometry: Basics and Clinical Impact

Discussion

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Sherris, David A.
US
Moderator

Fuleihan, Nabil
US
Co-moderator

16:01	TO	16:08	Cingi, C.	Surgery of Nasal Tip
16:08	TO	16:16	Foda, Hossam M.T. EGYPT	Tip Rhinoplasty for the Egyptian Nose
16:16	TO	16:20	Session, Sixteen	Discussion 1
16:20	TO	16:28	La Rosa, R. ITALY	The True Story of the Origin of Reconstructive Rhinoplasty in the Italian Renaissance
16:28	TO	16:36	Palma, Pietro ITALY	Long-Term Results of Nasal Vault Preserving Surgery
16:36	TO	16:40	Session, Sixteen	Discussion 2
16:40	TO	16:48	Palma, Pietro ITALY	A practical guide to avoid rhinoplasty malpractice
16:48	TO	16:56	Park, Jung I US	Lateral Cruroplasty: A Correction of the Pinched Nose
16:56	TO	17:00	Session, Sixteen	Discussion 3
17:00	TO	17:08	Romo, T, III US	Use of Porous High Density Polyethylene in Nasal Reconstruction
17:08	TO	17:16	Rugina FRANCE	Computer Preoperative Simulation in Rhinoplasty
17:16	TO	17:20	Session, Sixteen	Discussion 4
Discussion				

THURSDAY

DAY 2 INSTRUCTIONAL MINI-COURSE 23 ENDOSCOPIC AND ROOM: FORUM
RADIOGRAPHIC ANATOMY OF THE ETHMOID

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

16:05 TO 16:40 Lanza, Don **Endoscopic and radiographic anatomy of the**
US **ethmoid**

16:40 TO 17:15 Bolger, William E. **Indications, techniques and results**
US

Discussion

DAY 2 INSTRUCTIONAL MINI-COURSE 24 RHINOPLASTY: MY ROOM: CONGRESSIONAL B
PERSONAL TECHNIQUES THAT WORK

THURSDAY, SEPTEMBER 21, 2000

16:00 TO 17:30
(4:00) TO (5:30)

16:00 TO 16:40 Simmen, Daniel **Rhinoplasty: My personal techniques that work**
GERMANY

16:40 TO 17:20 Kovac, Marian **Rhinoplasty: My personal techniques that work**
SLOVAKIA

Discussion

THURSDAY

DAY 3 BREAKFAST WITH THE MASTERS 4

THE RHINOGRAM

ROOM: EMPIRE

FRIDAY, SEPTEMBER 22, 2000

7:00 TO 7:45

7:00 TO 7:40

Lapidot, Abe
ISRAEL

The rhinogram: What is it? Is it useful?

Discussion

DAY 3 BREAKFAST WITH THE MASTERS 5

THE NOSE IN SPORTS

ROOM: DIPLOMAT

FRIDAY, SEPTEMBER 22, 2000

7:00 TO 7:45

Hellmich, Sigurd
GERMANY
Moderator

7:00 TO 7:20

Hellmich, Sigurd
GERMANY

Overview and trauma

7:20 TO 7:40

Bellussi, Luisa
ITALY

Nasal dilators and sports: Can they improve breathing and performance?

Discussion

DAY 3 BREAKFAST WITH THE MASTERS 6

CYSTIC FIBROSIS

ROOM: PALLADIAN

FRIDAY, SEPTEMBER 22, 2000

7:00 TO 7:45

7:00 TO 7:40

Mackay, Ian
UK

Cystic fibrosis: What do we know and what treatments really work?

Discussion

DAY 3 PLENARY 2**WHAT IS THE ETIOLOGY OF CHRONIC
RHINOSINUSITIS: PART 1****ROOM: REGENCY BALLROOM****FRIDAY, SEPTEMBER 22, 2000****8:00 TO 10:00**Stammberger, Heinz
AUSTRIA
ModeratorTos, Mirko
DENMARK
Co-moderator

8:05 TO 8:20

Stammberger, Heinz
AUSTRIA**Introduction chronic rhinosinusitis, polyposis,
sinobronchial**

8:20 TO 8:35

Ponikau, Jens
US**Fungi and chronic rhinosinusitis: What is the
relationship?**

8:35 TO 8:50

Braun, Hannes
AUSTRIA**Eosinophilic fungal rhinosinusitis (EFRS) the
Graz experience**

8:50 TO 9:05

Shin, S
US**Patients with chronic rhinosinusitis (CRS) have
lymphocytes that produce large quantities of
IL-5 and IFN-gamma in response to fungal
antigens**

9:05 TO 9:20

Buzenia, W
AUSTRIA**Classification of fungi - the nose and sinuse**

9:20 TO 9:35

Sherris, David A.
US**Initial data of antifungal therapy on patients
with chronic rhinosinusitis**

9:35 TO 9:50

Kennedy, David
US**Pathogenic factors in chronic rhinosinusitis**

Discussion

DAY 3 PLENARY 3**WHAT IS THE ETIOLOGY OF CHRONIC
RHINOSINUSITIS: PART 2****ROOM: REGENCY BALLROOM****FRIDAY, SEPTEMBER 22, 2000****10:30 TO 12:00**Stammberger, Heinz
AUSTRIA
ModeratorWang, Zheng-min
CHINA
Co-moderator

10:35 TO 10:50

Ferguson, Berrylin
US**Eosinophilic mucin rhinosinusitis without fungi**

10:50 TO 11:05

Naclerio, Bob
US**The role of allergy in chronic rhinosinusitis**

11:05 TO 11:20

Kita, Hirohito
US**The role eosinophilic inflammation in chronic
rhinosinusitis**

Discussion

DAY 3 SYMPOSIUM 13 OVERVIEW OF CLEFT RHINOPLASTY THE PROBLEMS OF EMBRYOLOGY AND ANATOMY

ROOM: EMPIRE

FRIDAY, SEPTEMBER 22, 2000

10:30 TO 12:00

			Wang, Tom US Moderator	Rettinger, Gerhard GERMANY Co-moderator
10:30	TO	10:35	Rettinger, Gerhard GERMANY	Cleft lip nose: How to repair successfully
10:30	TO	10:35	Wang, Tom US	Cleft lip nose: How to repair successfully
10:50	TO	11:05	Rettinger, Gerhard GERMANY	Cleft lip rhinoplasty: The repair and results
11:05	TO	11:20	Nolst Trenite, Gilbert THE NETHERLANDS	Cleft lip rhinoplasty: The repair and results
11:20	TO	11:35	Kozin, Igor RUSSIA	Cleft lip rhinoplasty: The repair and results
11:20	TO	11:35	Lopatin, Andrey RUSSIA Translator	Cleft lip rhinoplasty: The repair and results

Discussion

DAY 3 SYMPOSIUM 14 NASAL DEFORMITIES AND RHINOSURGERY IN CHILDREN

ROOM: DIPLOMAT

FRIDAY, SEPTEMBER 22, 2000

10:30 TO 12:00

			Mladina, Ranko CROATIA Moderator	Sulsenti, Giorgio ITALY Co-moderator
10:35	TO	10:50	Mladina, Ranko CROATIA	Overview of nasal surgery in the pediatric patient: The problems
10:50	TO	11:05	Verwoerd, J THE NETHERLANDS	Midfacial growth after sinus surgery: An experimental study
11:05	TO	11:20	Verwoerd, C THE NETHERLANDS	Developmental mechanics of the infant nose in relation to nasal surgery in children
11:20	TO	11:35	Pirsig, Wolfgang GERMANY	Septorhinoplasty in children: Long-term results
11:35	TO	11:50	Voegels, Richard BRAZIL	Diagnosis and repair of choanal atresia

Discussion

FRIDAY, SEPTEMBER 22, 2000

10:30 TO 12:00

Benninger, Michael
US
Moderator

10:35 TO 10:50

Benninger, Michael
US

Outcomes assessment in rhinology

10:50 TO 11:05

Glicklich, Richard
US

Outcomes management

11:05 TO 11:20

Kennedy, David
US

Subjective and objective outcomes in endoscopic sinus surgery

11:20 TO 11:35

Mackay, Ian
UK

Long-term outcomes in endoscopic sinus surgery

Discussion

FRIDAY

DAY 3 LUNCHEON SEMINAR 4

THE NEWER ANTIBIOTICS

ROOM: REGENCY BALLROOM

FRIDAY, SEPTEMBER 22, 2000

**12:30 TO 13:30
12:30 TO (1:30)**

12:35 TO 13:00

Edelstein
US

The newer antibiotics: Are they better?

13:00 TO 13:25

Hadley, James
US

The newer antibiotics: Are they better?

Discussion

DAY 3 LUNCHEON SEMINAR 5

THE NOSE IN ART

ROOM: PALLADIAN

FRIDAY, SEPTEMBER 22, 2000

**12:30 TO 13:30
12:30 TO (1:30)**

12:30 TO 13:20

Pirsig, Wolfgang
GERMANY

The nose in art

Discussion

DAY 3 LUNCHEON SEMINAR 6

**UNLIMITED WANTS/LIMITED MEANS.
THE FUTURE OF HEALTH CARE POLICY
AND WHERE DOES THE DOCTOR FIT IN**

ROOM: DIPLOMAT

FRIDAY, SEPTEMBER 22, 2000

**12:30 TO 13:30
12:30 TO (1:30)**

Levitats, M
US
Moderator

12:35 TO 13:00

Nielsen, David
US

Political wants-patient and physician legislation

13:00 TO 13:25

Mackenzie, Ronald
US

**The future of health care policy and where does
the doctor fit in**

Discussion

DAY 3 SYMPOSIUM 16

**FUNCTIONAL ENDOSCOPIC SINUS
SURGERY (FESS): PART 1 BASIC TECHNIQUES**

ROOM: REGENCY BALLROOM

FRIDAY, SEPTEMBER 22, 2000

			Stamberger, Heinz AUSTRIA Moderator	Wigand, Malte GERMANY Co-moderator	(4:00) TO 15:30 (2:00) TO (3:30)
14:05	TO	14:20	Salman, Salah D. US		Functional endoscopic sinus surgery (FESS): Facts and fancy: What do we really know?
14:20	TO	14:35	Stamberger, Heinz AUSTRIA		Anatomical basis to avoid complications
14:35	TO	14:50	Castelnuovo, Paolo ITALY		Basic techniques for the ethmoid sinuses
14:50	TO	15:05	Rice, Dale US		Basic techniques for the frontal sinuses
15:05	TO	15:20	Schaefer, Steven US		Basic techniques for the sphenoid sinus

Discussion

DAY 3 SYMPOSIUM 17

**AIRWAY RESISTANCE: SURGICAL
CONCEPTS AND BREATHING PROBLEMS
AFTER RHINOPLASTY**

ROOM: EMPIRE

FRIDAY, SEPTEMBER 22, 2000

			McCaffrey, Tom US Moderator	Clement, Peter BELGUIM Co-moderator	14:00 TO 15:30 (2:00) TO (3:30)
14:05	TO	14:20	McCaffrey, Tom US		Rhinomanometry and calculating nasal resistance: What does it mean?
14:20	TO	14:35	Malm, Lars SWEDEN		The value of rhinomanometry in septoplasty
14:35	TO	14:50	Vogt, Klaus GERMANY		Results using high resolution rhinomanometry
14:50	TO	15:05	Chapnick, Jerry CANADA		Nasal air flow measurements and rhinoplasty
15:05	TO	15:20	Constantian, Mark US		Breathing problems after rhinoplasty. Types, prevention and treatment

Discussion

FRIDAY

DAY 3 FREE PAPER - SESSION 17
FRIDAY, SEPTEMBER 22, 2000

ROOM: DIPLOMAT

14:00 TO 15:30

(2:00) TO (3:30)

Olsen, Kerry
 US
Moderator

Kamel, Reda
 EGYPT
Co-moderator

14:01	TO	14:08	Hameed, A. PAKISTAN	Juvenile Angiofibroma (Nasopharyngeal) Experience in Pakistan
14:08	TO	14:16	Kamel, Reda EGYPT	Endoscopic Surgery in Nasopharyngeal Angiofibroma
14:16	TO	14:20	Session, Seventeen	Discussion 1
14:20	TO	14:28	Naraghi, Mohsen IRAN	Le Forte I Approach to the Advanced Angiofibroma: Report of a Case With Intracranial Extension
14:28	TO	14:36	Dong-xi, Wang CHINA	Removing the Juvenile Angiofibroma Without External Incision
14:36	TO	14:40	Session, Seventeen	Discussion 2
14:40	TO	14:48	Abd Al-Fattah, Hisham. EGYPT	Evolution of Experience With Dacrocystorhinostomy From External Approach to An Endoscopic One: An Anatomical and Clinical Study
14:56	TO	15:00	Session, Seventeen	Discussion 3
15:00	TO	15:08	Betka, J. CZECH REPUBLIC	Treatment of Inverted Papilloma of the Nose and Paranasal Sinuses
15:08	TO	15:16	Naraghi, Mohsen IRAN	Endoscopic Resection of Nasopharyngeal Angiofibroma
15:16	TO	15:20	Session, Seventeen	Discussion 4
15:20	TO	15:28	Orlandi, Richard R	Analysis of the Adult Chronic Rhinosinusitis Working Definition

Discussion

FRIDAY, SEPTEMBER 22, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Pallanch, John
US
Moderator

Malm, Lars
SWEDEN
Co-moderator

14:01	TO	14:08	Samolinski, Boleslaw POLAND	Nasal Challenge Test in the Acoustic Rhinometry
14:08	TO	14:16	Samolinski, Boleslaw POLAND	Monitoring of Immunotherapy by Acoustic Rhinometry
14:16	TO	14:20	Session, Eighteen	Discussion 1
14:20	TO	14:28	Sipila, Jukka FINLAND	Objective Measurements of Nasal Patency Give Better Quality and Patient's Subjective Satisfaction in Nasal Surgery
14:28	TO	14:36	Smith, Bonnir US	Normative Nasal Airway Resistance and Cross-Sectional Areas for Children, Adolescents, and Adults Using Component Rhinomanometry
14:36	TO	14:40	Session, Eighteen	Discussion 2
14:40	TO	14:48	Hanif, J. UK	A Portable Spirometer for Studies on the Nasal Cycle
14:48	TO	14:56	Albu, S. ROMANIA	The Use of Antibiotics in Endonasal Endoscopic Surgery for Chronic Sinusitis
14:56	TO	15:00	Session, Eighteen	Discussion 3
15:00	TO	15:08	Anand, Vijay US	Incidence of Chronic Hyperostotic Rhinosinusitis in Patients Undergoing Primary Sinus Surgery Compared to Revision Surgery
15:08	TO	15:16	Benoit, Craig M US	Nasal Nitric Oxide Levels Predict Computerized Tomographic Findings in Patients with Symptoms of Sinusitis
15:16	TO	15:20	Session, Eighteen	Discussion 4
Discussion				

FRIDAY

FRIDAY, SEPTEMBER 22, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Gustafson, Ray
US
Moderator

Facer, George
US
Co-moderator

14:01	TO	14:08	Milicic, Damir CROATIA	Impaired Neuroimmunomodulation as Possible Cause of Nasal Polyposis
14:08	TO	14:16	Nakano, Tomio JAPAN	New Theory on Pollinosis of Airborne Tree's Pollens
14:16	TO	14:20	Session, Nineteen	Discussion 1
14:20	TO	14:28	Vassilenko, IP RUSSIA	An Etiopathologic Approach in Treatment of Polypous Sinusitis With Interferon Inducer Cycloferon
14:28	TO	14:36	Yeo, Seung Geun KOREA	Various CC Chemokine in Nasal Polyps and the Effect of CC Chemokine of Antibiotic Therapy
14:36	TO	14:40	Session, Nineteen	Discussion 2
14:40	TO	14:48	Thaler, Erica US	Association of Ophthalmic Cranial Neuropathy and Acute Sphenoid Sinusitis
14:48	TO	14:56	Jorrisen, M BELGIUM	Possibilities and Limitations of Endoscopic Sinus Surgery for Juvenile Nasopharyngeal Angiofibroma
14:56	TO	15:00	Session, Nineteen	Discussion 3
15:00	TO	15:08	Cheng, Lei CHINA	Prevalence of Perennial Allergic Rhinitis Among Juveniles of Jiangsu Province, China
15:08	TO	15:16	Steigerwald, CH GERMANY	Endonasal and External Approach in Frontoethmoidal Osteoma Surgery
15:16	TO	15:20	Session, Nineteen	Discussion 4
15:20	TO	15:28	Smith, TL US	An Evolution in the Management of Sinonasal Inverting Papilloma

Discussion

FRIDAY, SEPTEMBER 22, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Mackay, Ian
UK
Moderator

Bull, Tony
UK
Co-moderator

14:01	TO	14:08	Sulamanidze, Marlen RUSSIA	Contour Compression in Rhinoplasty
14:08	TO	14:16	Cohen, Mimis US	Functional and Aesthetic Correction of Cleft Nasal Deformities
14:16	TO	14:20	Session, Twenty	Discussion 1
14:20	TO	14:28	Crysdale, William S. CANADA	External Septorhinoplasty in Children: Update On Objective Growth Measurements & Technical Aspects
14:36	TO	14:40	Session, Twenty	Discussion 2
14:40	TO	14:48	Kovac, Marian SLOVAKIA	Rhinoplasty As a Day Surgery Procedure
14:48	TO	14:56	Pereira, PSG BRAZIL	A Morphological Study of Human Quadrilateral Cartilage, Implications on Child Surgery
14:56	TO	15:00	Session, Twenty	Discussion 3
15:01	TO	15:08	Popovska, M.	Functional Surgery of Nasal Septum and It's Influence on Nose Shape
15:08	TO	15:16	Prahlada, NB	Problem Oriented Septorhinoplasty (Flexible Kamataka State Septorhinoplasty)
15:16	TO	15:20	Session, Twenty	Discussion 4
15:20	TO	15:28	Shah, Al INDIA	Fungal Infection of the Paranasal Sinuses

Discussion

FRIDAY

FRIDAY, SEPTEMBER 22, 2000

			Maragos, Nicolas US Moderator	Van Olphen, Adrian THE NETHERLANDS Co-moderator	14:00 TO 15:30 (2:00) TO (3:30)
14:01	TO	14:08	Kanoh, Naoyuki JAPAN	Functional Angiography for the Management of Nasal Vascular Tumor	
14:08	TO	14:16	McDonald, Darren US	Detection of Fungi in Eosinophilic Fungal Rhinosinusitis (EFRS) Using Confocal Laser Microscopy.	
14:16	TO	14:20	Session, Twenty-one	Discussion 1	
14:20	TO	14:28	Maru, Yahwant INDIA	Development of Brush Cytology With Nasal Endoscopy for Detection of Various Inflammatory, Precancerous and Cancerous Lesions of Nose and Paranasal Sinuses	
14:28	TO	14:36	Mohan, Reddy M. INDIA	Endoscopic Surgery of Sino Nasal Tumours	
14:36	TO	14:40	Session, Twenty-one	Discussion 2	
14:40	TO	14:48	Zivkovic, R SERBIA	Push-Down Technique: Yes or No From Our Experience	
14:48	TO	14:56	Nagamine, M.	Sequence Analysis of Epstein-Barr Virus Genes in Nasal NK/T-Cell Lymphoma	
14:56	TO	15:00	Session, Twenty-one	Discussion 3	
15:08	TO	15:16	Swain, Ron, Jr US	Metastatic Adenocarcinoma of the Nasal Cavity	
15:16	TO	15:20	Session, Twenty-one	Discussion 4	
15:20	TO	15:28	Mian, MY	Outcome of Treatment of Allergic Fungal Sinusitis and Nasal Polyps With Endoscopic Sinus Surgery, Steroids, & Antihistamine	

Discussion

DAY 3 INSTRUCTIONAL MINI-COURSE 25 A NEWER APPROACH ROOM: CALVERT
TO TIP SURGERY WITH RESULTS

FRIDAY, SEPTEMBER 22, 2000

14:00 TO 15:30
(2:00) TO (3:30)

14:05 TO 14:45 Fuleihan, Nabil
 US **A newer approach to tip surgery with results**

14:45 TO 15:25 Palma, Pietro
 ITALY **A newer approach to tip surgery with results**

Discussion

DAY 3 INSTRUCTIONAL MINI-COURSE 26 ENDOSCOPIC TRANSNASAL ROOM: FORUM
PITUITARY SURGERY

FRIDAY, SEPTEMBER 22, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Nasseri, Shawn
 US
Moderator

14:05 TO 14:25 Nasseri, Shawn
 US **History and indications for transnasal pituitary surgery**

14:25 TO 14:50 Nasseri, Shawn
 US **Techniques of endoscopic transnasal pituitary surgery with results**

14:50 TO 15:15 Atkinson, J **A neurosurgical overview of transnasal pituitary surgery with neurosurgical complications and how to treat**

Discussion

DAY 3 INSTRUCTIONAL MINI-COURSE 27 INTERNAL CANCER OF ROOM: CABINET
NOSE AND SINUSES

FRIDAY, SEPTEMBER 22, 2000

14:00 TO 15:30
(2:00) TO (3:30)

14:00 TO 14:05 Pearson, Bruce
 US **Internal cancer of nose and sinuses: How do you diagnose and treat?**

14:05 TO 14:25 Pearson, Bruce
 US **Overview of anatomy and how to diagnose nose and sinus cancer**

14:25 TO 14:50 Lawson, William
 US **Lateral rhinotomy with partial and total maxillectomy: When and how to do it for best results**

14:50 TO 15:15 Donald, Paul
 US **Advanced cancer of the skull base, when and how to resect for best results**

Discussion

**DAY 3 INSTRUCTIONAL MINI-COURSE 28 ORBITAL DECOMPRESSION ROOM: CONGRESSIONAL A
AND EYE COMPLICATIONS OF SINUS SURGERY**

FRIDAY, SEPTEMBER 22, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

14:05	TO	14:40	Beatty, Charles W. US	Indications and technique of orbital decompression
14:40	TO	15:20	Garrity, J US	An ophthalmologist treats eye complications of sinus surgery

Discussion

**DAY 3 INSTRUCTIONAL MINI-COURSE 29 RHINOPLASTY: MY ROOM: CONGRESSIONAL B
PERSONAL TECHNIQUES THAT WORK**

FRIDAY, SEPTEMBER 22, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

14:05	TO	14:25	Jang, Tae Young KOREA	Rhinoplasty in the Asian nose
14:25	TO	14:50	Lopez-Infante, Fausto MEXICO	Rhinoplasty in the Mexican nose
14:50	TO	15:15	Romo, T, III US	Rhinoplasty in the African American Nose

Discussion

FRIDAY

DAY 3 SYMPOSIUM 18**NASAL STEROIDS - MECHANISMS OF ACTION AND SAFETY****ROOM: EMPIRE****FRIDAY, SEPTEMBER 22, 2000****16:00 TO 17:30
(4:00) TO (5:30)**Marple, Bradley
US
ModeratorPassali, Desiderio
ITALY
Co-moderator

16:05 TO 16:20

Passali, Desiderio
ITALY**The treatment of nasal polyps with corticosteroids**

16:20 TO 16:35

Ponikau, Jens
US**Nasal Steroids: Mechanism of action in chronic rhinosinusitis**

16:35 TO 16:55

Kita, Hirohito
US**The mechanism of topical glucocorticoid treatment of allergic rhinitis**

16:55 TO 17:10

Schenkel, E.J.
US**Topical steroids: Are they really safe?**

Discussion

DAY 3 SYMPOSIUM 19**FUNCTIONAL ENDOSCOPIC SINUS SURGERY (FESS): PART 2 ADVANCED TECHNIQUES****ROOM: REGENCY BALLROOM****FRIDAY, SEPTEMBER 22, 2000****16:00 TO 17:30
(4:00) TO (5:30)**Kennedy, David
US
ModeratorToffel, Paul
US
Co-moderator

16:05 TO 16:20

Kennedy, David
US**Surgery for inverted papilloma**

16:20 TO 16:35

Draf, Wolfgang
GERMANY**Complications - background factors, our experience and prevention**

16:35 TO 16:50

Bolger, William E.
US**Revision frontal recess surgery: Finding your way**

16:50 TO 17:05

Stammberger, Heinz
AUSTRIA**Endoscopic repair of CSF leaks**

Discussion

FRIDAY

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Donald, Paul
US
Moderator

Lawson, William
US
Co-moderator

16:01	TO	16:08	Krajewski, MJ POLAND	Private ENT Practice in Warsaw, Poland
16:08	TO	16:16	Morgado, Plinio F BRAZIL	Angled Curettes For Endoscopic Adenoidectomy
16:16	TO	16:20	Session, Twenty-two	Discussion 1
16:20	TO	16:28	Soetjpto, Damayanti INDONESIA	Atrophic Rhinitis, Comparative Surgical Treatment: FESS Vs. FESS With and With Out Osteoperiosteal Flap Implant
16:28	TO	16:36	Agrawal, SR INDIA	Clinical Profile of Angiofibromas: A 10 Year Retrospective Study
16:36	TO	16:40	Session, Twenty-two	Discussion 2
16:48	TO	16:56	Datta, PG BANGLADESH	Believe It or Not! They Are Nasopharyngeal Angiofibroma
16:56	TO	17:00	Session, Twenty-two	Discussion 3
17:00	TO	17:08	El-Shennawy EGYPT	The Surgical Management of Extensive Nasopharyngeal Angiofibromas With Combined Transfacial and Transpalatal Approaches
17:08	TO	17:16	Graciano, Agnaldo BRAZIL	Nasopharyngeal Angiofibroma: Endoscopic Approach
17:16	TO	17:20	Session, Twenty-two	Discussion 4
17:20	TO	17:28	Mann, SBS	Our Experiences With Mycoses of Paranasal Sinuses

Discussion

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Tos, Mirko
DENMARK
Moderator

Piskunov, Gennady
RUSSIA
Co-moderator

16:08	TO	16:16	Congdon, D US	Concentration of Eosinophil Granular Proteins in the Mucin of Patients With Chronic Rhinosinistis
16:16	TO	16:20	Session, Twenty-three	Discussion 1
16:20	TO	16:28	Converse, Mark US	Chronic and Recurrent Acute Rhinosinistis: Outcomes Results of Medical Management.
16:28	TO	16:36	Holzmann D. SWITZERLAND	Management of Chronic Infectious Rhinosinistis in Cystic Fibrosis Patients after Lung Transplantation.
16:36	TO	16:40	Session, Twenty-three	Discussion 2
16:40	TO	16:48	Lemke, Jan-Henning GERMANY	Clinical and Epidemiological Relations Between Airway Allergy and Chronic Rhinosinistis
16:48	TO	16:56	Lopatin, Andrey RUSSIA	Maxillary Sinusitis of Dental Origin: Is External Surgical Approach Mandatory?
16:56	TO	17:00	Session, Twenty-three	Discussion 3
17:00	TO	17:08	Lacroix, Jean-Silvain SWITZERLAND	Symptoms and Clinical and Radiological Signs Predicting the Presence of Pathogenic Bacteria in Acute Sinusitis
17:08	TO	17:16	Vogt, Klaus GERMANY	Functional Diagnosis of the Nasal Valve
17:16	TO	17:20	Session, Twenty-three	Discussion 4
17:20	TO	17:28	Lai, Stephen Y. US	Encephaloceles Within the Lateral Sphenoid Recess
Discussion				

FRIDAY

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Hadley, James
US
Moderator

Bellussi, Luisa
ITALY
Co-moderator

16:01	TO	16:08	Anand, P INDIA	Allergic Rhinitis (AR) in Bangalore the Fastest Growing City in Asia
16:08	TO	16:16	Cheema, KM PAKISTAN	Allergic Rhinitis, An Observation
16:16	TO	16:20	Session, Twenty-four	Discussion 1
16:20	TO	16:28	Konno, A JAPAN	Role of Arachidonic Metabolites in Nasal Allergy
16:28	TO	16:36	Cho, Joong Saeng KOREA	When Is the Optimal Time of Surgery in Course of Immunotherapy On Allergic Rhinitis? Evaluation of the Effect of Planned Surgery Followed By Immunotherapy.
16:36	TO	16:40	Kozin, Igor RUSSIA	Repair of Complete Stenoses of Nasal Passages After Unsuccessful Unilateral Cheiloplasty and Corrective Cheiloplasty
16:40	TO	16:48	Kozlov, Vladimir RUSSIA	YAMIK Catheter As Drag Delivery System for Paranasal Sinuses in Patients With Nasal Polyposis.
16:56	TO	17:00	Session, Twenty-four	Discussion 3
17:00	TO	17:08	Dewedar, Hazem EGYPT	A Study of Some Immunoregulatory Abnormalities in Children with Allergic Rhinitis
17:08	TO	17:16	Fokkens, Wytske THE NETHERLANDS	The Interaction Between Upper and Lower Airways in Allergic Rhinitis
17:16	TO	17:20	Session, Twenty-four	Discussion 4
Discussion				

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Verwoerd, C
THE NETHERLANDS
Moderator

Verwoerd, J
THE NETHERLANDS
Co-moderator

16:01	TO	16:08	Van Loosen, J THE NETHERLANDS	Regional Variations in Thickness of the Human Nasal Septum and Nasal Growth
16:16	TO	16:20	Session, Twenty-five	Discussion 1
16:20	TO	16:28	Youssef, Ahmed M. EGYPT	Acellular Human Dermal Allograft in Septal Perforation Repair Through External Rhinoplasty Approach
16:28	TO	16:36	Padua, Francini BRAZIL	Fibrous Dysplasia and Cystic Degeneration: A Case Report
16:36	TO	16:40	Session, Twenty-five	Discussion 2
16:40	TO	16:48	Daele, J. BELGIUM	Minimally Invasive Endoscopic Management of Malignant Sinonasal Tumors
16:48	TO	16:56	Dini, FM	Capillary Hemangioma of the Nasal Cavity and Maxillary Sinus
16:56	TO	17:00	Session, Twenty-five	Discussion 3
17:00	TO	17:08	El-Banhawy, Omar A. EGYPT	Primary mucosa-associated Lymphoid Tissue Lymphoma of the Nasopharynx - Part I
17:08	TO	17:16	Keerl, R. GERMANY	Teaching and Learning Lacrimal Drainage System Surgery: A Multimedia Approach
17:16	TO	17:20	Session, Twenty-five	Discussion 4
17:20	TO	17:28	Das, P. Thulasi INDIA	Fungal Sinusitis

Discussion

FRIDAY

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Lanza, Don
US
Moderator

Braun, Hannes
AUSTRIA
Co-moderator

16:01	TO	16:08	Molnar-Gabor, Etelka HUNGARY	Eosinophilic Fungal Rhinosinusitis-In Hungarian Patients
16:08	TO	16:16	Nadarajah, Ravi US	A Clinical Report of Serological Markers in a Group of Patients With Allergic Fungal Rhinosinusitis (AFRS)
16:16	TO	16:20	Session, Twenty-six	Discussion 1
16:20	TO	16:28	Nazari, Shahriar. IRAN	Invasion of Allergic Fungal Sinusitis-Associated Sinonasal Polyp to the Intracranial Space and Orbit
16:28	TO	16:36	Singh, C. Shekhar INDIA	Invasive Fungal Sinusitis
16:36	TO	16:40	Session, Twenty-six	Discussion 2
16:40	TO	16:48	Shakhov, Andrew A. RUSSIA	Laser Tissue Volume Reduction for Turbinate Hypertrophy Treatment
16:48	TO	16:56	Ali, BMSW	Silver Nitrate Assisted Outpatient Inferior Mucoconchoplasty
16:56	TO	17:00	Session, Twenty-six	Discussion 3
17:00	TO	17:08	Bhattacharjee, JP	Limited SMR With Partial Turbinectomy is the Best for Chronic Obstruction in Rural India, Uncinectomy. A Must?
17:08	TO	17:16	Elwany, Samy UAE	Endoscopically Guided Laser Turbinectomy (EGLT)
17:16	TO	17:20	Session, Twenty-six	Discussion 4
Discussion				

DAY 3 INSTRUCTIONAL MINI-COURSE 30

**PSYCHOLOGICAL
REACTIONS TO RHINOPLASTY**

ROOM: CABINET

FRIDAY, SEPTEMBER 22, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:05	TO	16:40	Altchuler, S US	A psychiatrist discusses personality types and avoiding emotional problems after rhinoplasty
16:40	TO	17:20	Neves-Pinto, Roberto BRAZIL	Psychological repercussions after septorhinoplasty

Discussion

DAY 3 INSTRUCTIONAL MINI-COURSE 31

IMAGING IN RHINOLOGY

ROOM: CALVERT

FRIDAY, SEPTEMBER 22, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

			Zinreich, S.J. (Jim) US Moderator	Imaging in rhinology: What should you know?
16:05	TO	16:25	Chung, Seung Kyu KOREA	Anatomy and the basic radiologic views
16:25	TO	16:50	Lane, J US	CT, MRI and contrast studies used in rhinology
16:50	TO	17:20	Zinreich, S.J. (Jim) US	Clinical Cases - Can you make the diagnosis?

Discussion

DAY 3 INSTRUCTIONAL MINI-COURSE 32

**ANGIOFIBROMA:
SPECIAL PROBLEMS**

ROOM: FORUM

FRIDAY, SEPTEMBER 22, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:05	TO	16:40	Pearson, Bruce US	Origin and symptoms of angiofibroma
16:40	TO	17:20	Donald, Paul US	Treatment of angiofibroma with results

Discussion

FRIDAY

DAY 3 INSTRUCTIONAL MINI-COURSE 33 NONRHINOGENIC HEADACHES: ROOM: CONGRESSIONAL A
DIFFERENTIAL DIAGNOSIS AND TREATMENT -
LET THE NEUROLOGIST SPEAK

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Salman, Salah D.
 US
Moderator

16:05 TO 16:25

Salman, Salah D.
 US

The problem of headaches and face pains

16:25 TO 16:50

Mokri, B
 US

Differential diagnosis

16:50 TO 17:15

Hammack, Julie
 US

Treatments and results

Discussion

DAY 3 INSTRUCTIONAL MINI-COURSE 34 RHINOPLASTY: MY ROOM: CONGRESSIONAL B
PERSONAL TECHNIQUES THAT WORK

FRIDAY, SEPTEMBER 22, 2000

16:00 TO 17:30
(4:00) TO (5:30)

16:00 TO 16:40

Bull, Tony
 UK

Rhinoplasty: My personal techniques that work

16:40 TO 17:20

Mackay, Ian
 UK

Rhinoplasty: My personal techniques that work

Discussion

FRIDAY

**DAY 4 BREAKFAST WITH THE MASTERS 7 A HEMATOLOGIST LOOKS ROOM: EMPIRE
AT BLEEDING PROBLEMS IN THE SURGICAL PATIENT
SATURDAY, SEPTEMBER 23, 2000 7:00 TO 7:45**

7:00 TO 7:40 Pruthi, R US **A hematologist looks at bleeding problems in the surgical patient**

Discussion

**DAY 4 BREAKFAST WITH THE MASTERS 8 THE DISSATISFIED PATIENT ROOM: DIPLOMAT
SATURDAY, SEPTEMBER 23, 2000 7:00 TO 7:45**

7:00 TO 7:40 Adamson, Peter CANADA **The dissatisfied patient**

7:00 TO 7:40 Simons, Robert US **The dissatisfied patient**

Discussion

**DAY 4 BREAKFAST WITH THE MASTERS 9 AROMA THERAPY ROOM: PALLADIAN
SATURDAY, SEPTEMBER 23, 2000 7:00 TO 7:45**

7:00 TO 7:30 Samolinski, Boleslaw POLAND **Aroma therapy - What is it? What can it do?**

Discussion

SATURDAY

DAY 4 PLENARY 4

PRIMARY RHINOPLASTY

ROOM: REGENCY BALLROOM

SATURDAY, SEPTEMBER 23, 2000

8:00 TO 10:00

Cook, Ted
US
Moderator

8:05	TO	8:30	Pastorek, Norman US	Primary rhinoplasty
8:30	TO	8:55	Perkins, Stephen US	Primary rhinoplasty
8:55	TO	9:20	Tardy, Eugene M. US	Primary rhinoplasty
9:20	TO	9:45	Lopez-Infante, Fausto MEXICO	Primary rhinoplasty

Discussion

DAY 4 PLENARY 5

SECONDARY RHINOPLASTY

ROOM: REGENCY BALLROOM

SATURDAY, SEPTEMBER 23, 2000

10:30 TO 12:00

Papel, Ira
US
Moderator

10:35	TO	10:50	Dyer, II, Wallace US	Secondary rhinoplasty
10:50	TO	11:05	Toriumi, Dean US	Secondary rhinoplasty
11:05	TO	11:20	Constantian, Mark US	Secondary rhinoplasty
11:20	TO	11:35	Gunter, Jack US	Secondary rhinoplasty

Discussion

DAY 4 SYMPOSIUM 20**SLEEP APNEA AND SNORING:
THE PROBLEM AND DOES SURGERY HELP?****ROOM: PALLADIAN****SATURDAY, SEPTEMBER 23, 2000****10:30 TO 12:00**Nehra, Ajay
US
ModeratorJalisi, M.
PAKISTAN
Co-moderator

10:35 TO 10:45

Nehra, Ajay
US**Overview: The problem**

10:45 TO 11:00

Magrina, Carlos
SPAIN**Snoring and nasal breathing: Contributing factors**

11:00 TO 11:15

Olsen, Kerry
US**Nasal obstruction and sleep disturbances: Objective data**

11:15 TO 11:30

Moreland, Robert
US**Sexual dysfunction as a consequence of sleep apnea?**

11:30 TO 11:45

Jahnke, Volker
GERMANY**Sleep apnea: Does surgery help?**

Discussion

DAY 4 SYMPOSIUM 21**CSF LEAKS: HOW DO YOU
FIND THEM, AND HOW DO YOU STOP THEM?****ROOM: DIPLOMAT****SATURDAY, SEPTEMBER 23, 2000****10:30 TO 12:00**Gross, Charlie
US
ModeratorKrzeski, Antoni
POLAND
Co-moderator

10:35 TO 10:50

Anand, Vijay
US**Is this CSF or not? How to make the diagnosis**

10:50 TO 11:05

Gassner, Holger
GERMANY**CSF leaks: The Mayo Clinic series**

11:05 TO 11:20

Wolf, Gerald
AUSTRIA**CSF leaks: Identification and treatment that works**

11:20 TO 11:35

Gross, Charlie
US**CSF leaks: Our experience**

Discussion

SATURDAY

SATURDAY, SEPTEMBER 23, 2000

10:30 TO 12:00

Oswal, Vasant
UK
ModeratorRisavi, Ranko
CROATIA
Co-moderator

10:35 TO 10:45

Oswal, Vasant
UK**Why lasers? Review of evidence based literature. What lasers? Review of current practice. What is the future? Identify any new methods such as radio frequency**

10:45 TO 11:00

Levine, Howard
US**Lasers and turbinate surgery for allergic rhinitis - aims, literature review, own practice and complications**

11:00 TO 11:15

Eloy, Philippe
BELGIUM**Laser dacrocystorhinostomy - literature review, own practice and complications**

11:15 TO 11:30

Kamami, V
FRANCE**Laser management of the nasal element of snoring - feasibility, literature review, own practice and complications**

11:30 TO 11:45

Plouszhnikov, Marius S.
RUSSIA**Nasal polyposis - literature review, own practice and complications**

Discussion

DAY 4 LUNCHEON SEMINAR 7 INTELLECTUAL PROPERTY AND PATENTS ROOM: PALLADIAN

SATURDAY, SEPTEMBER 23, 2000

12:30 TO 13:30
12:30 TO (1:30)

		Ellenger, M, JD Moderator	Stoddard, Susan Co-moderator
12:35	TO	12:50	Stoddard, Susan US Opening Comments
12:50	TO	13:05	Ellenger, M, JD US The necessity of patents and how to protect your ideas
13:05	TO	13:20	Broderick, Daniel J. US So, now I have a patent! What's next?
Discussion			

DAY 4 LUNCHEON SEMINAR 8 MEDICAL LEGAL ISSUES IN RHINOPLASTY ROOM: REGENCY BALLROOM

SATURDAY, SEPTEMBER 23, 2000

12:30 TO 13:30
12:30 TO (1:30)

		Silver, William US Moderator	Moore, JD, Robert US Co-moderator
12:35	TO	12:50	McCullough, Gaylon US Medical legal issues in rhinoplasty
12:50	TO	13:05	Tobias, G US Medical legal issues in rhinoplasty
13:05	TO	13:20	Katz, Alvin US Medical legal issues in rhinoplasty
Discussion			

DAY 4 LUNCHEON SEMINAR 9 QUALITY IMPROVEMENT AND COST REDUCTION: CAN THEY CO-EXIST? ROOM: DIPLOMAT

SATURDAY, SEPTEMBER 23, 2000

12:30 TO 13:30
12:30 TO (1:30)

		Nielsen, David US Moderator	McCally, J US Co-moderator
12:30	TO	12:40	Nielsen, David US Demand for outcomes, accountability, quality, and patient safety
12:40	TO	12:50	McCally, J US Quality improvement and cost reduction
12:50	TO	13:00	Zarin, D. US Quality improvement and cost reduction
13:00	TO	13:10	Deem, R. US Quality improvement and cost reduction
Discussion			

SATURDAY

DAY 4 SYMPOSIUM 23 FRONTAL SINUS: WHEN AND HOW TO OPERATE ROOM: EMPIRE

SATURDAY, SEPTEMBER 23, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

Kuhn, Frederick
US
Moderator

Gross, Charlie
US
Co-moderator

- | | | | | |
|-------|----|-------|---------------------------|--|
| 14:05 | TO | 14:20 | Kuhn, Frederick
US | External versus endoscopic which is better? |
| 14:20 | TO | 14:35 | Close, Lanny
US | Endoscopic frontal sinus approach and results |
| 14:35 | TO | 14:50 | Draf, Wolfgang
GERMANY | Endoscopic frontal sinus approach and results |
| 14:50 | TO | 15:05 | Meyers, Bob
US | External frontal sinus approach and results |
| 15:05 | TO | 15:20 | Goode, Richard
US | External frontal sinus approach and results |

Discussion

DAY 4 SYMPOSIUM 24 MALIGNANT TUMORS OF THE NOSE AND SINUSES ROOM: DIPLOMAT

SATURDAY, SEPTEMBER 23, 2000

**14:00 TO 15:30
(2:00) TO (3:30)**

Olsen, Kerry
US
Moderator

Neel, Honorable Bryan
US
Co-moderator

- | | | | | |
|-------|----|-------|-------------------------------|---|
| 14:05 | TO | 14:15 | Olsen, Kerry
US | Overview: Incidence, pathology, diagnosis and survival |
| 14:15 | TO | 14:30 | Pearson, Bruce
US | Issues in planning treatment |
| 14:30 | TO | 14:45 | Howard, David
UK | Craniofacial resection: State of the art |
| 14:45 | TO | 15:00 | Lund, Valerie J.
UK | Orbital exenteration, a dilemma in sinonasal cancer |
| 15:00 | TO | 15:15 | Stammberger, Heinz
AUSTRIA | Skull base tumors: Can you safely remove them with endoscopes? |

Discussion

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Wang, De-Yun
SINGAPORE
Moderator

Wang, Dong-Xi
Co-moderator

14:01	TO	14:08	Romano, Fabrizio BRAZIL	Asthma and Rhinosinusitis: The Role of FESS
14:08	TO	14:16	Shin, Seung-Heon US	Lymphocytes From Patients With Chronic Rhinosinusitis (CRS) Produce Large Quantities of IL-5 and INF-r In Response to Fungal Antigens
14:16	TO	14:20	Session, Twenty-seven	Discussion 1
14:20	TO	14:28	Landis, Basil N SWITZERLAND	Changes of Nasal NO Level After Local Administration of Saline, TASP-V and Histamine
14:28	TO	14:36	Tantilipikorn, P.	A Comparison of Endoscopic Culture Techniques for Chronic Rhinosinusitis
14:36	TO	14:40	Session, Twenty-seven	Discussion 2
14:48	TO	14:56	Williams, Mark US	Maxillofacial Sarcoidosis Arising in the Setting of Chronic Sinusitis
14:56	TO	15:00	Session, Twenty-seven	Discussion 3
15:00	TO	15:08	Wolf, Christof GERMANY	Chronic Rhinosinusitis, Outdoor Air Pollution, and Socioeconomic Factors An Ecological Study in the City of Cologne, Germany
15:08	TO	15:16	Younis, RT	Blindness: Orbital Complication of Sinusitis: A Case Report and Literature Review
15:16	TO	15:20	Session, Twenty-seven	Discussion 4
15:20	TO	15:28	Kataoka, S	Treatment Strategy For Chronic Paranasal Sinusitis Coupled With Nasal Allergy
Discussion				

SATURDAY

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Coates, Harvey
AUSTRALIA
Moderator

Ferguson, Berrylin
US
Co-moderator

14:01 TO 14:08

Jazayeri, Seyed Abolhassan
IRAN

Unusual Leech Presentation

14:08 TO 14:16

Park, JH
KOREA

Prevalence of Habitual Snoring and the Association Between Snoring and Anthropometry-Cephalometry Analysis in Korean Population

14:16 TO 14:20

Session, Twenty-eight

Discussion 1

14:20 TO 14:28

Coates, Harvey
AUSTRALIA

Update on Management of Neonatal Nasal Obstruction

14:28 TO 14:36

Davidson, TM

Nasal Irrigation, An Adjunct For Nasal Health. A Clinical Study and Review of the Literature

14:36 TO 14:40

Session, Twenty-eight

Discussion 2

14:40 TO 14:48

Ferguson, Berrylin
US

Botulinum Toxin A Injection to Control Refractory Unilateral Rhinorrhea

14:48 TO 14:56

Janosevic, Ljiljana
YUGOSLAVIA

Functional Diagnosis of Rhinitis Medicamentosa

14:56 TO 15:00

Session, Twenty-eight

Discussion 3

15:00 TO 15:08

Jones, N
UNITED KINGDOM

Facial Pain in a Nasal Clinic

15:08 TO 15:16

Jorge, EP

Upper Airway Functional Characteristics of Patients Class II Division 1 Malocclusion of Angle

15:16 TO 15:20

Session, Twenty-eight

Discussion 4

Discussion

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

McDonald, Thomas
US
Moderator

Plouszhnikov, Marius S.
RUSSIA
Co-moderator

14:01	TO	14:08	Nicolai, P. ITALY	Serologic and Pathologic Findings in Patients With Cocaine-Induced Midline Destructive Lesions: A Comparison With Wegener Granulomatosis
14:08	TO	14:16	Nicolai, P. ITALY	Clinical and Radiologic Findings in Patients With Cocaine-Induced Midline Destructive Lesions: A Comparison With Wegener Granulomatosis
14:16	TO	14:20	Session, Twenty-nine	Discussion 1
14:20	TO	14:28	Vargas, H. US	Post-Transplant Lymphoproliferative Disorder of the Nasopharynx
14:28	TO	14:36	Benchev, Rumen BULGARIA	The Influence of the Surgical Treatment of Nasal Polyposis on Coexisting Bronchial Asthma
14:36	TO	14:40	Session, Twenty-nine	Discussion 2
14:40	TO	14:48	Bykova, Valentina P. RUSSIA	How and Why Nasal Polyps Grow: Opinion of Pathologists
14:48	TO	14:56	Damm, Michael GERMANY	TH1- and TH2-Cytokines in Nasal Polyps of Allergic and Non Allergic Subjects
14:56	TO	15:00	Session, Twenty-nine	Discussion 3
15:00	TO	15:08	Felippu, Alexandre BRAZIL	Nasal Polyposis: Endoscopic Centripetal Dissection
15:08	TO	15:16	Jang, Tae Young KOREA	Total Septal Reconstruction in Severly Deformed Nose
15:16	TO	15:20	Session, Twenty-nine	Discussion 4
15:20	TO	15:28	Jorrisen, M BELGIUM	Preliminary Results of Endoscopic Surgery for 28 Adenocarcinoma

Discussion

SATURDAY

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Clement, Peter
BELGUIM
Moderator

Onerci, Metin
TURKEY
Co-moderator

14:01	TO	14:08	Kim, YongBok KOREA	The Role of CCR-2 in Allergic Asthma
14:08	TO	14:16	Kopaceva, G.	Correlation Between Otitis Media Secretoria and Allergical Rhinitis in the Childhood
14:16	TO	14:20	Session, Thirty	Discussion 1
14:20	TO	14:28	Lee, Seung Eun KOREA	Factors to Develop Allergic Rhinitis: 8th Study with 2900 Patients
14:28	TO	14:36	Sama, Anshul UK	Mucin Gene Expression in Human Hypertrophic Nasal Mucosa: Allergic Vs. Nonallergic
14:36	TO	14:40	Session, Thirty	Discussion 2
14:40	TO	14:48	Yin, Min CHINA	A Survey of the Mites in the Dwellings of Atopic Population in China
14:48	TO	14:56	Talishinskiy, AM AZERBAIJAN	Specific Features of Nasal Septum Structure Development at Children
14:56	TO	15:00	Session, Thirty	Discussion 3
15:00	TO	15:08	Foda, Hossam M.T. EGYPT	The one-stage Rhinoplasty Septal Perforation Repair
15:08	TO	15:16	Bafaqeeh	Simultaneous Open Rhinoplasty and Alar Base Excision: Is There A Problem With the Blood Supply of the Nasal Tip and Columellar Skin?
15:16	TO	15:20	Session, Thirty	Discussion 4
Discussion				

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Vogt, Klaus
GERMANY
Moderator

Anand, Vijay
US
Co-moderator

14:08	TO	14:16	Gendeh, BS MALAYSIA	How I Do It: Endoscopic Inferior Turbinoplasty
14:16	TO	14:20	Session, Thirty-one	Discussion 1
14:20	TO	14:28	Nazari, Shahriar. IRAN	Inferior Turbinate Infusion: A New Access to Systemic Circulation
14:28	TO	14:36	Oh, Seung Jun KOREA	Changes of Nasal Function after Temperature-Controlled Radiofrequency Tissue Volume Reduction for the Turbinate
14:36	TO	14:40	Session, Thirty-one	Discussion 2
14:40	TO	14:48	Poupart, M. FRANCE	The Nasal Turbinate Respiratory and Olfactory Function
14:48	TO	14:56	Vogt, Klaus GERMANY	Radiotherapy of the Lower Turbinates: Evaluation by High Resolution Rhinomanometry
14:56	TO	15:00	Session, Thirty-one	Discussion 3
15:00	TO	15:08	Anand, Vijay US	Application of a Diode Laser in Otolaryngology
15:08	TO	15:16	Cintra, PP BRAZIL	Comparison Between the CO2 and Diode Laser Turbinectomy
15:16	TO	15:20	Session, Thirty-one	Discussion 4
15:20	TO	15:28	Hilterhaus, Frauke GERMANY	Decompression of the Orbit Because of Mucocele of the Frontal Sinus and Pneumatosis of the Left Minor Sphenoid Wing

Discussion

SATURDAY

DAY 4 INSTRUCTIONAL MINI-COURSE 35 AESTHETIC JUDGMENT TRAINING FOR RHINOPLASTY SURGEONS: A DIDACTIC AND HANDS ON TUTORIAL
ROOM: CABINET

SATURDAY, SEPTEMBER 23, 2000 **14:00 TO 15:30**
(2:00) TO (3:30)

14:00 TO 15:20 Neal, S
 US **Aesthetic judgment training for rhinoplasty surgeons: A didactic and hands on tutorial**

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 36 EXTERNAL (SKIN) CANCER OF THE NOSE PART 1 **ROOM: FORUM**

SATURDAY, SEPTEMBER 23, 2000 **14:00 TO 15:30**
(2:00) TO (3:30)

14:00 TO 14:40 Randle, H
 US **External (skin) cancer of the nose Part 1: How do you diagnose and treat?**

14:40 TO 15:20 Lutz, M
 US **External (skin) cancer of the nose Part 1: How do you diagnose and treat?**

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 37 THE CROOKED NOSE **ROOM: CONGRESSIONAL A**

SATURDAY, SEPTEMBER 23, 2000 **14:00 TO 15:30**
(2:00) TO (3:30)

Perkins, Stephen
 US
Moderator

14:05 TO 14:30 Kridel, Russell
 US **The crooked nose**

14:30 TO 14:55 Cook, Ted
 US **The crooked nose**

14:55 TO 15:20 Toriumi, Dean
 US **The crooked nose**

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 38 OVER PROJECTED TIP ROOM: CALVERT
AND ALAR BASE NARROWING

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

Larrabee, Wayne
US
Moderator

14:05	TO	14:30	Constantian, Mark US	Over projected tip and alar base narrowing
14:30	TO	14:55	Simons, Robert US	Over projected tip and alar base narrowing
14:55	TO	15:20	Lopez-Infante, Fausto MEXICO	Over projected tip and alar base narrowing

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 39 RHINOPLASTY: MY ROOM: CONGRESSIONAL B
PERSONAL TECHNIQUES THAT WORK

SATURDAY, SEPTEMBER 23, 2000

14:00 TO 15:30
(2:00) TO (3:30)

14:00	TO	14:40	Azuara, Enrique P. MEXICO	Rhinoplasty: My personal techniques that work
14:40	TO	15:20	Tardy, Eugene M. US	Rhinoplasty: My personal techniques that work

Discussion

SATURDAY

DAY 4 SYMPOSIUM 25 ATROPHIC RHINITIS AND THE EMPTY NOSE: ROOM: DIPLOMAT
FACT OR FICTION?

SATURDAY, SEPTEMBER 23, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Kozlov, Vladimir
 RUSSIA
Moderator

Wigand, Malte
 GERMANY
Co-moderator

- 16:05 TO 16:20 Bertrand, Bernard
 BELGIUM **Atrophic rhinitis and the empty nose:
 Secondary to excessive turbinate resection, fact
 or fiction?**
- 16:20 TO 16:35 Wang, D.
 SINGAPORE **Empty nose after turbinate surgery**
- 16:35 TO 16:50 Moore, Eric
 US **Nasal atrophy and turbinate surgery: The data**
- 16:50 TO 17:05 Kozlov, Vladimir
 RUSSIA **Medical treatment of nasal atrophy**

Discussion

DAY 4 SYMPOSIUM 26 PHYSICIAN-ASSISTED DEATH: ROOM: EMPIRE
CURRENT EXPERIENCE IN THE NETHERLANDS
CONTRASTED WITH PRACTICE IN THE UNITED STATES OF AMERICA

SATURDAY, SEPTEMBER 23, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Huizing, Egbert
 THE NETHERLANDS
Moderator

Donald, Paul
 US
Co-moderator

- 16:05 TO 16:20 Huizing, Egbert
 THE NETHERLANDS **The development of thinking in The
 Netherlands**
- 16:20 TO 16:35 Van Olphen, Adrian
 THE NETHERLANDS **Practice in The Netherlands**
- 16:35 TO 16:50 Meyerle, Kathleen
 US **Legal opinions in the United States of America**
- 16:50 TO 17:05 Hook, C. Christopher
 US **Moral and ethical considerations**

Discussion

SATURDAY

SATURDAY, SEPTEMBER 23, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Anand, Vijay
US
Moderator

Castelnuovo, Paolo
ITALY
Co-moderator

16:01	TO	16:08	Kaluskar, SK UNITED KINGDOM	KTP/532 Laser in Revision Endoscopic Sinus Surgery
16:08	TO	16:16	Kamami, V FRANCE	Laser-Assisted Outpatient Septoplasty for Nasal Obstruction
16:16	TO	16:20	Session, Thirty-two	Discussion 1
16:20	TO	16:28	Morello-Castro, G.	Laser CO2 Turbinoplasty
16:28	TO	16:36	Soni, SR INDIA	Laser & Radio Surgery in Asthma Related Sinus Diseases
16:36	TO	16:40	Session, Thirty-two	Discussion 2
16:40	TO	16:48	Cuilty-Siller, C.	Endoscopic Transphenoid Hypophysectomy
16:48	TO	16:56	Castelnuovo, Paolo ITALY	Endonasal Endoscopic Management of CSF-Leaks
16:56	TO	17:00	Session, Thirty-two	Discussion 3
17:00	TO	17:08	Elshazly, Mohamed EGYPT	Endoscopic Transnasal Pituitary Tumor Removal
17:08	TO	17:16	Felippu, Alexandre BRAZIL	Anterior Skull Base: Endoscopic and Microscopic Approach
17:16	TO	17:20	Session, Thirty-two	Discussion 4
Discussion				

SATURDAY

SATURDAY, SEPTEMBER 23, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Close, Lanny
US
Moderator

Bansberg, Stephen
US
Co-moderator

16:08	TO	16:16	Zhang, Y CHINA	Effect of Topical Corticosteroid Treatment on Cellular Infiltration, IL-5 Expression and Eosinophilic Apoptosis in Nasal Polyps
16:16	TO	16:20	Session, Thirty-three	Discussion 1
16:20	TO	16:28	Malm, Lars SWEDEN	The Prevalence and Natural Course of Nasal Polyposis
16:28	TO	16:36	Maru, Y	Evaluation of the Role of Functional Endoscopic Sinus Surgery for Treatment of Nasal Polyposis
16:36	TO	16:40	Session, Thirty-three	Discussion 2
16:40	TO	16:48	Mian, MY	Nasal Polypi in Allergic Fungal Sinusitis
16:48	TO	16:56	Milicic, Damir CROATIA	Cauterization of the Posterior Nasal Nerves (Sphenopalatine) in the Treatment of Nasal Polyposis
16:56	TO	17:00	Session, Thirty-three	Discussion 3
17:00	TO	17:08	Gotlieb, Tomasz POLAND	Spontaneous Changes in the Nasal Valve Site Dependent on the Nasal Cycle
17:08	TO	17:16	Gupta, Abhay INDIA	Rhinocerebral Mycoses: Management and Follow-Up
17:16	TO	17:20	Session, Thirty-three	Discussion 4
17:20	TO	17:28	Harabuchi, Y JAPAN	Epstein-Barr Virus Detection and Prognostic Factors of Nasal NK/T-Cell Lymphomas

Discussion

SATURDAY, SEPTEMBER 23, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Lanza, Don
US
Moderator

Jalisi, M.
PAKISTAN
Co-moderator

16:01	TO	16:08	Hassab, Mohamed EGYPT	Etiologic Factor in Spontaneous CSF Rhinorrhea
16:08	TO	16:16	Herman, Phippe FRANCE	Endoscopic Anatomical Landmarks For Skull Base Surgery: Transnasal Approach
16:16	TO	16:20	Session, Thirty-four	Discussion 1
16:20	TO	16:28	Hesse, SV	Magnetic Resonance Imaging Cisternography for Diagnosing Cerebrospinal Fluid Fistulas
16:28	TO	16:36	Jalisi, M. PAKISTAN	Rhino-Craniotomy for Rhino-Cerebral Disease
16:36	TO	16:40	Session, Thirty-four	Discussion 2
16:48	TO	16:56	Cho, Joong Saeng KOREA	Evaluation of the Effects of Herbal Medicines on Patients with Allergic Rhinitis
16:56	TO	17:00	Session, Thirty-four	Discussion 3
17:00	TO	17:08	Corradini, C. ITALY	Allergologic Evaluation of Fungal Hyperplastic Rhinosinusitis
17:08	TO	17:16	Das, P. Thulasi INDIA	Refinements in Endoscopic DCR: How I Do It
17:16	TO	17:20	Session, Thirty-four	Discussion 4
17:20	TO	17:28	Zivkovic, R SERBIA	Outer Lateral Osteotomy: Our Experience

Discussion

SATURDAY

SATURDAY, SEPTEMBER 23, 2000

16:00 TO 17:30
(4:00) TO (5:30)

Nasseri, Shawn
US
Moderator

Janosevic, Ljiljana
YUGOSLAVIA
Co-moderator

16:01	TO	16:08	Meco, Cem AUSTRIA	New Horizons in the Treatment of CSF Leaks and Dura Lesions: How to Identify and Repair Them?
16:08	TO	16:16	Naraghi, Mohsen IRAN	Transnasal Endoscopic Obliteration of Parasellar Arachnoid Cyst: Report of a Case
16:16	TO	16:20	Session, Thirty-five	Discussion 1
16:20	TO	16:28	Shah, Samir US	Diabetes Insipidus After Pituitary Surgery: Incidence After Traditional Versus Endoscopic Transsphenoidal Approaches
16:28	TO	16:36	Siddiqui, Imtiaz A. PAKISTAN	Trans sphenoidal Approach to Pituitary Fossa: Rhinologist's Experience
16:36	TO	16:40	Session, Thirty-five	Discussion 2
16:40	TO	16:48	El-Shennawy EGYPT	Benign Tumors of the Nose and Paranasal Sinuses
16:48	TO	16:56	Draf, Wolfgang GERMANY	Juvenile Angiofibroma: New Neuroradiological and Surgical Aspects
16:56	TO	17:00	Session, Thirty-five	Discussion 3
17:00	TO	17:08	Ferguson, Berrylin US	Radiofrequency Volumetric Tissue Reduction for The Treatment of Turbinate Hypertrophy Associated with Multi-Symptom Relief
17:08	TO	17:16	Ganesan, S	The Prevalence of Nasal Polyps in Children with Primary Ciliary Dyskinesia
17:16	TO	17:20	Session, Thirty-five	Discussion 4
Discussion				

Edelstein, David
US
Moderator

16:00	TO	16:08	Bansal, Mohan INDIA	Internet-Based Rhinology
16:08	TO	16:16	Anselmo-Lima, WT BRAZIL	Rhinosinusitis in Human Immunodeficiency Virus (HIV) Patients: Clinical and Microbiological Aspects
16:16	TO	16:20	Session, Thirty-six	Discussion 1
16:20	TO	16:28	Abd Al-Fattah, Hisham. EGYPT	Bipolar Endoscopic Sphenopalatine Coagulation (BESC) As A Treatment for Intractable Allergic Rhinitis
16:28	TO	16:36	Griffith, Barb US	Preservation of Mucin for the Diagnosis of Eosinophilic Fungal Rhinosinusitis
16:36	TO	16:40	Session, Thirty-six	Discussion 2
16:40	TO	16:48	Gupta, Ashok INDIA	Cementifying Fibroma: Clinical and Sugical Management
16:48	TO	16:56	Karchev, Todor BULGARIA	Septoplasty at the level of the Nasal Valve in Children
16:56	TO	17:00	Session, Thirty-six	Discussion 3
17:00	TO	17:08	Hadi, Usamah. LEBANON	Postadenoidectomy Inflammatory Pseudotumor
17:08	TO	17:16	Baudoin, T. CROATIA	The effect of topical casaicin treatment in nasal polyposis
17:16	TO	17:20	Session, Thirty-six	Discussion 4
Discussion				

SATURDAY

DAY 4 INSTRUCTIONAL MINI-COURSE 40 INTERNET BASED MEDICINE ROOM: CABINET

SATURDAY, SEPTEMBER 23, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:05	TO	16:40	Glicklich, Richard US	Understanding and using internet based medicine
16:40	TO	17:20	Citardi, Martin US	Designing and accepting abstracts online

Discussion

**DAY 4 INSTRUCTIONAL MINI-COURSE 41 EXTERNAL (SKIN) CANCER
OF THE NOSE PART 2 ROOM: FORUM**

SATURDAY, SEPTEMBER 23, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:00	TO	16:40	Quatela, Vito US	External (Skin) cancer of the nose Part 2: Reconstruction after resection
16:40	TO	17:20	Sherris, David A. US	External (Skin) cancer of the nose Part 2: Reconstruction after resection

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 42 TIPS, GRAFTS, AND IMPLANTS ROOM: CONGRESSIONAL A

SATURDAY, SEPTEMBER 23, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

Adamson, Peter
CANADA
Moderator

16:05	TO	16:45	McCullough, Gaylon US	Tips, grafts, and implants
16:45	TO	17:25	Constantian, Mark US	Tips, grafts, and implants

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 43 LONG TERM RESULTS: RHINOPLASTY ROOM: CALVERT

SATURDAY, SEPTEMBER 23, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

Mangat, Devinder
US
Moderator

16:05 TO 16:45

Simons, Robert
US

Long term results: Rhinoplasty

16:45 TO 17:25

Gunter, Jack
US

Long term results: Rhinoplasty

Discussion

DAY 4 INSTRUCTIONAL MINI-COURSE 44 RHINOPLASTY: MY PERSONAL TECHNIQUES THAT WORK ROOM: CONGRESSIONAL B

SATURDAY, SEPTEMBER 23, 2000

**16:00 TO 17:30
(4:00) TO (5:30)**

16:00 TO 16:40

Daniel, Rollin K.
US

Rhinoplasty: My personal techniques that work

16:40 TO 17:20

Toriumi, Dean
US

Rhinoplasty: My personal techniques that work

Discussion

SATURDAY

Poster Session
Blue Room—Prefunction

NASAL MUCOSA AND SECRETION #1-4

1. Nasal Tryptase Following Distilled Water Provocation
Bukuvec, Kalogjera PM, Vagi D, Baudoin T, Zurak K
2. Decreased IGA Plasma Cell Counting in Nasal Mucosa of Undernourished Rats
Carvalho MRMS, Rigueiro MP, Granato L
3. Primary and Secondary Aspects of Ciliary Orientation in Primary Ciliary Dyskinesia
Jorrisen M, Willems O
4. The Effect of SO₂ Exposure on Cytokine Release of Cultured Human Nasal Epithelial Cells
Mahn M, Damm M, Wolf C, Eckel H

INFECTIOUS RHINOSINUSITIS #5-11

5. Rhinosinusitis in Human Immunodeficiency Virus (HIV) Patients: Clinical and Microbiological Aspects
Anselmo-Lima WT, Hyppolito MA, Martinez R
6. Actinomycosis of the Rhinopharynx
Bassoumi T, Benzarti S, Miled I, Elhani S
7. Long term Treatment With Mometasone Furoate Nasal Spray does not Suppress Growth of Pediatric Patients
Schenkel EJ, Skoner DP, Rachelefsky G, Chhervinsky P
8. Effect of Dose of Adjunctive Mometasone Furoate Nasal Spray and Prior Episodes on Early Relief of Symptoms of Acute Sinusitis
Danzig MR, Bachert C, Meltzer EO, Charous BL
9. Comparison of Two Doses of Mometasone Furoate Nasal Spray for Adjunctive Treatment of Acute Sinusitis
Danzig MR, Goldberg T, Charous BL, Meltzer EO
10. Added Relief in Treatment of Acute Recurrent Sinusitis With Adjunctive Mometasone Furoate Nasal Spray
Danzig MR, Meltzer EO, Charous BL, Zinreich SJ
11. Reduction of Inflammation of Acute Sinusitis By Adjunctive Treatment With Mometasone Furoate Nasal Spray Assessed By Computed Tomography
Danzig MR, Zinreich SJ, Meltzer EO, Charous BL

PARANASAL SINUSES: EMBRYOLOGY, ANATOMY, SURGERY #12-21

12. Allergic Fungal Sinusitis: Endoscopic Surgery and Endoscopic Staging
Araújo E, Dalligna DP, Mariante A, Dalligna C
13. How I Do It: Endoscopic Inferior Metal Antrostomy for Post-Operative Maxillary Sinus Mucocele by Microdebrider
Chen ATA
14. Mucus Circulation Between the Natural and Accessory Ostium of the Maxillary Sinus
Chung SK, Kim CH, Dhong HJ, Cho D-Y
15. The Diagnosis and Treatment of Isolated Sphenoid Sinus Diseases
Kano N, Wang Z-M, Dai C-F
16. Maxillary Sinusitis of Dental Origin in Japan
Matsuda A, Kamata K, Kawai N, Miyazawa M, Hasegawa M
17. Transtheptination Endoscopic Sinus Surgery (TT-ESS) of Lateral Frontal Mucocele: Report of a Case
Naraghi M
18. Nasoendoscopy Evaluation of the Nasopharynx Free Space, After Rapid Maxillary Expansion
Paiva JB, Arrais A, Vigorito JW, Jorge EP, Moura JG
19. Paranasal Sinus Osteomas & Gardner's Syndrome
Patel A, Odland R
20. Onodi Cell in Adult Thai Cadavers
Thanaviratananich S, Kraitrakul S, Tangsawas W
21. Future of Computer-Augmented Endoscopic Sinus Surgery
Bansal M

NASAL BLEEDING AND JUVENILE ANGIOFIBROMA #22-26

22. Rhinotomy-Medical Maxillectomy in Juvenile Nasopharyngeal Angiofibroma
Ghiasi SR
23. Clinical and Histopathologic Comparisons of Wegener's Granulomatosis, T-Cell Lymphoma, Substance Abuse, and Factitial Causes
Congdon, D
24. Pseudoaneurysm of the Intracavernous Internal Carotid Artery Causing Massive Epistaxis: Case Report
Romano F, Cahali R, Voegels R, Butugan O
25. Holmium: YAG Laser to Control Epistaxis in Patients With Hereditary Haemorrhagic Telangiectasia
Sama A, Kumar U, Oswal V
26. Transnasal Sphenopalatine Artery Electrocautery for Posterior Epistaxis
Shu C-H, Tsai H-M

SURGERY OF THE EYE, ORBIT & LACRIMAL SYSTEM # 27

27. An Endoscopic Study of the Intra-Nasal Ostium in the Postoperative Period of An External Dacryocystorhinostomy
Sakano E, Nano Costa M, Navaro PDL

AIRFLOW, RHINOMANOMETRY, AND ACOUSTIC RHINOMETRY #28-31

28. The Effects of Endoscopic Sinus Surgery on the Nasal Cycle as Assessed by Acoustic Rhinometry
Anselmo-Lima WT, Lund VJ
29. Nasal Polyps and Acoustic Rhinometry Measurements
Arcimowicz M, Grzanka A, Samolinski B
30. The Airstream in the Inflow Area in Normal and Pathological Noses
Mlynski G, Gruetzenmacher S, Mlynski B, Lang C
31. Mid Cycle Rest (M.C.R.) on Nasal Physiology
Nakano T, Fu ZJ

CHRONIC RHINOSINUSITIS #32-35

32. The Effects of Frequent Antral Irrigation in Chronic Sinusitis in Children
Choi Y-C, Jeon E, Park Y-S
33. Microbiologic Study of Chronic Sinusitis in Children
Choi Y-C, Jeon E-J, Park Y-S, Kim C-I
34. Treating *Stenotrophomonas Maltophilia* Chronic Sinusitis With Intravenous Antibiotics
Pugliese A, Duberstein LE, Schettino R, Herman H
35. Long Term Results of Functional Endoscopic sinus Surgery on Symptoms of Chronic Rhinosinusitis
Quante G, Damm M, Wolf C, Stennert E

OLFACTION #36-37

36. Olfaction in Patients With Primary Hyper-Parathyroidism
Quint C, Temmel AFP, Niederle B, Kou S-S
37. The Relationship Between Olfactory Acuity and Chronic Sinusitis
Toth J, Temmel AFP, Quint C, Pabinger S

NASAL OBSTRUCTION INFLAMMATION AND VASOMOTOR RHINITIS #38-42

38. Effect of WEB 2170 BS, Platelet Activating Factor Receptor Inhibitor in the Rabbit Model of Nasal Inflammation
Karasen RM, Sutbeyaz Y, Uslu C, Gundogdu C
39. Permanent Visual Loss Following Acute Sinusitis
Romano F, Simocelli L, Voegels R, Butugan O
40. Prevalences of the Associated Diseases in Korean Patients With Sleep Disordered Breathing
Chung Y-S, Lee YS, Park H-W, Kim JH
41. Post Adenoidectomy Inflammatory Pseudomotor
Hadi U, Bitar M, Zaatari G
42. The Difference Between Serum ECF and Blood Plasma ECP
Watanabe K, Misu T

IMAGING #43

43. Necessity of a Computed Tomography in the Evaluation of Patients With Olfactory Disorder
Temmel AFP, Quint C, Toth J, Pabinger S

NASAL POLYPS #44-47

44. Phenocoanal Polyps: Report of Four Cases
Lessa M, Romano F, Wiikmann C, Voegels RL
45. New Theory on Pollinosis From Airborne of Grass
Nakano T
46. Cytokine Expression in Allergic Versus Nonallergic Eosinophilic
Olze H, John M, Witt C, Jahnke V
47. The Influence of Fungi on the Growth and Development of Nasal Polyps
Zabolotny D, Yaremchuk S

ALLERGIC INFLAMMATION #48-51

48. Changes of Superoxide Free Radical and Antioxidant Enzymes After Steroid Therapy in Allergic Rhinitis
Cho JH, Oh WH, Kim HB, Chu HR, Her J
49. Some Immunologic Determinants in Lebanese Patients With Allergic Rhinitis
Hadi U, Kobeissy F, Abdelnoor A
50. Improvement of Quality of Life and Daytime Sleepiness in Perennial Allergic Rhinitis Patients Treated With Immunotherapy
Madiadipoera T, Dahlan AA
51. The Specific Immunotherapy Effect on the Patients Symptoms
Olszewska-Ziaber A, Zalewski P

FUNCTIONAL AND ESTHETIC (RHINOPLASTY) NASAL SURGERY #52-59

52. Surgical Approaches to the Nasal Base
Brissett AE, Sherris DA
53. Reconstruction of Alar Cartilages - Techniques, Results and Psychological Aspects
Cedin AC, Fernandes JCR, Rosseto JA, Rocha FP Jr, Mazano PAM, Deppermann MB
54. Surgical Closure of Nasal Septal Perforations
Dolez al P
55. M-Plasty: A Novel Approach to the Nasal Valve
Facer ML, Schulte DL, Kern EB
56. Effects of Preoperative Midazolam and Ketorolac Tromethamine Treatment in Septoplasty
Park I-Y, Kim S-S, Rhyoo C, Kim H-U
57. Measurement of Bony Dorsum Nasi for Guiding Nasal Prothesis's Carving
Yunhan X, Ming X
58. The application of Nasal Endoscopy in the Resection of Upper and Posterior Nasal Septum Deviation
Yunhan X, Weiyu J, Xi T
59. A Management of Choanal Atresia in Newborn and Infants
Zhang Y

BENIGN AND MALIGNANT TUMORS #60-68

60. Skin Diseases of the Nose
El Hayderi I, Uzun S, Akman A, Memi_o_lu HR
61. Endoscopic Resection of Paranasal Sinus Neoplasms: University of Miami Experience
Capasso R, Casiano RR
62. Primary Clear Cell Carcinoma of the Sinonasal Tract
Hadi U, Kahwagi G, Mufarej A, Tawil A
63. Nasal Septal Hemangiopericytoma-Like Tumor - A Case Report With An Immunohistochemical Study
Kano N, Minatogawa T, Yasui R, Nakata Y
64. The Effect of Radiation Therapy o Paranasal Sinus Opacification in Patients With Nasopharyngeal Cancer
Kim J-H, Yang J-S, Park S-T, Chung Y-S
65. Metastatic Renal Carcinoma to the Paranasal Sinus
Lim LHY, Goh CHK
66. Reconstruction of the Upper Lip Following Partial Rhinectomy
Sheikh S, Johnston A
67. Adenoid Cystic Carcinoma of Nasopharynx
Tat-yuen NG
68. Epithelial-Myoepithelial Carcinoma of the Nasal Septum
Tat-yuen NG

FUNGAL CHRONIC RHINITIS #69

69. Aspergillosis of the Para Nasal Sinuses
Suwanaposee D, Chaiwan B, Foonant S

LASERS #70

70. Laser-Assisted Turbinectomy: Long Term Clinical Outcomes
Neruntarat C

SKULL BASE, PITUITARY AND CSF LEAKS #71-72

71. Brain Tissue Heterohepia in the Nasopharynx
Bassoumi T, Miled I, Benzarti S, Chettaoui M
72. Nasal Glioma in Adulthood - A Rare Differential Diagnosis of Frontal Sinusitis
Bauer G, Meister EF, Günther L, Frey H-H

NASAL KNOWLEDGE BOWL

The Nasal Knowledge Bowl is a new, innovative “game show”- style competition designed to stimulate interest in rhinology and rhinologic study. The competition will be between residents and fellows (or the international equivalent) from around the world. Training programs will compete for prize money given to both the training program and to the winning teams for their achievements. Monetary prizes and certificates will be given at the gold, silver, and bronze level.

Room Locations: East Conference Center

Contestant Check-in Room - President’s Board Room

Contestant Rest Area - Chairman’s Board Room

Contest Room - Governor’s Board Room

Awards:

To the winning training (residency or fellowship) program \$5000 US

To the first place team gold award: \$3000 US

To the second place team silver award: \$1000 US

To the third place team bronze award: \$500 US

Description:

A “game show” style competition between residents and fellows in training (or the international equivalent) from around the world.

Contact:

Laura J. Orvidas, M.D. and Scott E. Strome, M.D.

Co-Chairs, Nasal Knowledge Bowl

Mayo Clinic; 200 First Street, SW

Rochester, MN 55905

orvidas.laura@mayo.edu and strome.scott@mayo.edu

Web site: www.nose2000.org

DISCLAIMER

Registrants for the International Rhinologic Society IX Congress understand that medical and scientific knowledge is constantly evolving, and that the views and techniques of the instructors and scientists are their own views and may reflect innovations and opinions that are not universally shared. The views and techniques of the instructors are not necessarily those of the International Rhinologic Society, the American Rhinologic Society, or the Mayo Clinic; but are presented in this form to advance scientific and medical education. Delegates waive any claim against the International Rhinologic Society, the American Rhinologic Society, the Mayo Clinic or any of the instructors arising out of information presented during this Congress. Delegates also understand that surgery, operating rooms, and health care facilities present inherent problems and dangers. Delegates waive any claim against the International Rhinologic Society, the American Rhinologic Society, and the Mayo Clinic and Foundation or any of the organizations, physicians or scientists associated with this meeting from injury or damage resulting in any way from the delegate’s participation.

RULES of the Nasal Knowledge Bowl

1. Initial team pairings will be determined by random drawing one hour prior to the competition (September 20,2000)
2. All teams are required to report and check in 30 minutes prior to the scheduled time of their match
3. All questions will be multiple choice consisting of four choices with a single correct answer
4. All questions have a value of one point
5. The first team to buzz in will have the opportunity to answer the question correctly
6. If they answer incorrectly the opposing team will have the opportunity to answer correctly
7. If the opposing team answers incorrectly the first team will have another chance to answer correctly and this will continue until the correct answer is given
8. Each correct answer will give the answering team one point
9. In rounds one and two the winning team will be the first team to obtain 5 points
10. In rounds three and four the winning team will be the first team to obtain 7 points
11. In round five (the final round) the winning team will be the first team to obtain 10 points
12. The team who reaches the correct point total first will advance to the next round

The organizers of the Nose 2000 and the Nasal Knowledge Bowl would like to acknowledge the following individuals as Nasal Knowledge Bowl Faculty for their generous help in providing a reading list and questions for this exciting competition. We couldn't have done it without you. Thank you to:

B.M. Arbol, India
Marvin Fried, US
Javier Gavilan, Spain
Balbant Gendeh, US
Professor Azhar Hameed, Pakistan
Josefino G. Hernandez, Philippines
K. Ingels, The Netherlands
Kevin Kane, Australia
Hideyuki Kawauchi, Japan
Yuichi Kurono, Japan
Andrew Lane, US
Humberto Masegur, Spain
Robert Mathog, US
Indudharan R. Menon, Malaysia
Metin Onerci, Turkey
In Yong Park, Korea
Harold Pillsbury III, US
Indudharan R. Menon, Malaysia
Vijay Soni, Malaysia
V. P. Sood, India
Adrian van Olphen, The Netherlands
Anthony, Yonkers, US

Teams participating in the first Nasal Knowledge Bowl at Nose 2000 include:

Albert Einstein College of Medicine
Cornell University
Emory University
Louisiana State University-Health Sciences Center
Mayo Clinic
Medical University of Warsaw - Poland
Northwestern University
NYU Medical Center
Oregon Health Sciences University
Philippine Rhinology group - The Philippines
Southern Illinois University
SUNY Downstate at Brooklyn
Tripler Army Medical Center
Tufts/New England Medical Center
Universidad Catolica De Chile - Chile
University of Florida
University of Minnesota
University of Nebraska
University of Pennsylvania
University of Pittsburgh
University of Sao Paulo - Brazil
University of South Florida
University of Virginia
Yale University

Host schedule for the Nasal Knowledge Bowl

WEDS 9-20

1:45-3:00 Kevin Kane (Australia) round 1
3:00-4:15 Robert Stanley (US) round 1
4:15-5:30 Gil Vicente (Phillippines) round 1

THURS 9-21

1:45-3:00 Robert Naclerio (US) round 1
3:00-4:15 Heinz Stammberger (Austria) round 2
4:15-5:30 James Stankiewicz (US) round 2

FRI 9-22

1:45-2:40 Jordan Josephson (US) round 3
2:45-3:40 Michael Benninger (US) round 3

SAT 9-23

1:45-2:40 Jacquelynne Corey (US) round 4
2:45-4:00 David Kennedy (US) round 5

FACULTY DISCLOSURE FOR The “Nose 2000...and Beyond”

As a sponsor accredited by the Accreditation Council for Continuing Medical Education (ACCME), Mayo Clinic/Mayo Foundation must ensure balance, independence, objectivity and scientific rigor in scientific/educational activities. All faculty participating in a Mayo Clinic/Mayo Foundation activity are required to disclose all commitments to or relationships with pharmaceutical companies, biomedical device manufacturers or distributors, or others whose products or services may be considered to be related to the subject matter of the scientific/educational activity. All faculty are also required to identify whether any unapproved uses of products will be referenced in their presentation (off-label usage of pharmaceuticals or instruments).

I. Listed below are the “Nose 2000...and Beyond” faculty who have disclosed (a) relationship(s) with industry:

<u>Name</u>	<u>Manufacturer</u>	<u>Relationship</u>
Claus Bachert	Schering	Poster Presentation
Richard Goode	Xomed	Royalties
Richard Gliklich	Outcome Sciences	Board Member
Charles Gross	Linovatec Instruments	Consultant
James Hadley	Smith Kline Beecham Aventis Bristol-Myers Squibb Glaxo- Wellcome	Speaker's Bureau, Consultant Speaker's Bureau, Consultant Speaker's Bureau, Consultant peaker's Bureau, Consultant
Joe Jacobs	VTI	Medical Advisor
David Kennedy	Institute for Health Quality Bayer Warbug Pincu Xomed Eli Lilly Xomed VTI	Consultant Consultant Consultant Consultant Research Sponsorship Royalties Medical Advisory Board/Consultant
Vladimir Kozlov	Yartec Medical	Inventor
Helen Krause Bureau	Aventis	Advisory Board and Speakers
Bureau	Bayer	Advisory Board and Speakers
John Krouse	Schering/Key Medtronic Xomed	Consultant Consultant
Howard Levine	Somnus Laserscope VTI	Consultant None None
Rodney Lusk	Medronic Xomed	Consultant
Jens Ponikau	Schering	Consultant
Reuben Setliff	Stryker-Leibinger Instrumentaiun	Consultant Consultant
Heinz Stammberger	Karl Storz Endoscopy, INC VTI-Instatrak	Consultant Advisory Board Member

<u>Name</u>	<u>Manufacturer</u>	<u>Relationship</u>
William Storms	Grant Research Support: 3M, AstraZeneca, Aventis, Bayer, Bristol Meyers Squibb Ciba Geigy, Dura, GlaxoWellcome Immunex, Merck, Pfizer Smith-Kline, TAP, Wallace, Wyeth, Zambon	Consultant: Adams Labs, AstraZeneca Aventis, GlaxoWellcome, Merck Quintiles/Healthon/WebMD, Schering, Wallace
	Speakers Bureau: AstraZeneca, Aventis, GlaxoWellcome, Schering, Wallace	
Jim Zinreich	Cedera INC. Consultant	

II. Listed below are the “Nose 2000...and Beyond” faculty who have disclosed they will be referencing off-label usage(s) of pharmaceuticals or instruments in their presentation:

<u>Name</u>	<u>Manufacturer</u>	<u>Product</u>
Jerry Chapnick	Zeneca Pharma	Allolate
Robert Henkin	Purdue Frederick Co. UCB Phar MD	Uniphyl Theo-24
David Morris	Janssen Pharmaceutical Pfizer Corporation Diflucan	Sporonox
Kim Pershall	Discuss Latex Gloves that are not FDA Approved	
Jens Ponikau	Bristol-Meyer-Squibb Janssen Pharmaceutical Itra Conazole	Amphotinacin B
David Sherris	Generic J & J	Anphotericin B Itraconazole

III. Listed below are the “Nose 2000...and Beyond” faculty who have responded with nothing to disclose:

Peter Adamson	Harvey Coates	Jack Gunter
Jack Anon	Kris Conrad	Makoto Hasegawa
John Atkinson	Mark Constantian	Bob Henkin
Enrique Azuara	Jacquelynne Corey	Michael Hinni
Stephen Bansberg	John De Groote	C.Christopher Hook
Pat Barelli	Rolland Dickson	David Howard
Charles Beatty	Paul Donald	Bert Huizing
Luisa Bellushi	Wolfgang Draf	Volker Jahke
Michael Benninger	Colin Driscoll	M. Jalisi
Joel Bernstein	Ron Eccles	Tae Young Jang
Bill Bolger	Yousef El Hefny	Ljiljana Janosevic
Edwyn Boyd	P. Eloy	Sea Young Jeon
Hannes Braun	Josep Fabra	Reda Kamel
Tony Bull	George Facer	Kevin Kane
Robert Bumsted	Michelle Facer	Raj Kanodia
Valentina Bykova	Berrylin Ferguson	Alvin Katz
Paolo Castelnuovo	Nabil Fuleihan	Ivica Klapin
Martin J. Citardi	William Friedman	Ludger Klimek
Seung Kyu Chung	Holger Gassner	Marian Kovac
Jack Clark	Richard Goode	Igor Kozin
Lanny Close	Bruce Gordon	Antoni Krzeski

Jan Kumlien
Miguel Lacour
John Lane
Don Lanza
Abe Lapidot
Rande Lazar
Chul Hee Lee
Dana Link
Fausto Lopez-Infante
Frank Lucente
Valerie Lund
Richard Mabry
Ronald Mackenzie
Carlos Magrina
Lars Malm
Devinder Mangat
Wolf Mann
Nicolas Maragos
Thomas McCaffrey
Gaylon McCollough
Thomas McDonald
Darren McDonald
Yang-Gi Min
Ranko Mladina
Bahram Mokri
Eric Moore
Robert Moore Robert Naclerio
Tomio Nakano
Shawn Nasser
Robert Neves-Pinto

Steven Neal
Bryan Neel, III
Ajay Nehra
Leon Neiman
Evan Nelson, Jr.
David Nielsen
Gilbert Nolst-Trenite
Kerry Olsen
Laura Orvidas
J. David Osguthorpe
John Pallanch
Jae Hoon Park
Bill Panje
Desiderio Passali
In-Young Park
Ruby Pawankar
Stephan Perkins
Gennady Piskunov
Marius Plouzhnikov
Rajiv Pruthi
Henry Randle
Gerhard Rettinger
Dale Rice
Ranko Risavi
John Salasa
Salah D. Salman
Yasuo Sakakura
Boleslaw Samolinski
Steven Schaefer
Stanley Shapshay

Seung-Heon Shin
Daniel Simmen
Robert Simons
Jukka Sipila
Aldo Stamm
Robert Stanley
Wolfgang Stoll
Scott Strome
Fred Stucker
Giorgio Sulsent
Eugene Tardy
Geoffrey Tobias
Dean Toriumi
Mirko Tos
Richard Trevino
Adrian Van Olphen
C.D.A. Verwoerd
H.L. Verwoerd
Gil Vicente
Richard Voegels
Klaus Vogt
Masashi Wada
Robert Waller
De-Yun Wang
Tom Wang
Malte Wigand
Gerald Wolf
Tony Yonkers
Joo Heon Yoon

IV. Disclosure statements have not been returned by the following “Nose 2000...and Beyond” faculty member(s):

Peter Alberti
Hillel Brenner
Stephen Chadwick
Joong Saeng Cho
Peter Clement
M.Pais Clemente
Ted Cook
Judith McCaffery
Rollin Daniel
Dong-Xi Wang
Wallace Dyer
David Edlestein
Ivor Emanuel
Patrice Gardel
Gerald Gleich
Lucien Gomulinski
Ray Gustafson
Azhar Hammed
Gady Har-El
Mohamed Zald Helal
Sigurd Hellmich

S. Iaremchuk
Koen Ingels
Jordan Josephson
Kriston Kent
Russell Kridel
Fred Kuhn
Wayne Larrabee
William Lawson
Jeung Gweon Lee
Donald Leopold
Scott Litin
Andrey Lopatin
Ian Mackay
Elza Makhambetova
Bradley Marple
Bob Meyers
Goro Mogi
Robert Moreland
Hiroshi Moriyama
Kanit Muntarhorn
Gerard O'Halloran

Masaru Ohyama
Metin Onerci
Vasant Oswal
Ira Papel
Norman Pastorek
Bruce Pearson
Wolfgang Pirsig
Vito Quatela
Henry Randle
William Silver
Damayanti Soetjpto
Ian Stewart
Pontus Stiern
Marlen Sulamanidze
Tohru Tanigawa
Reagan Thomas
Julie Wain
Xiao-Hui Wang

GENERAL INFORMATION

MEETING LOCATION

Omni Shoreham Hotel
2500 Calvert Street, NW
Washington, DC 20008

MEETING REGISTRATION TIMES

Wednesday, September 20, 2000, 8 a.m. to 10 p.m.
Thursday, September 21, 2000, 8 a.m. to 5 p.m.
Friday, September 22, 2000, 8 a.m. to 5 p.m.
Saturday, September 23, 2000, 8 a.m. to 1 p.m.

CONGRESS LANGUAGE: ENGLISH ONLY.

CONFERENCE SECRETARIAT

Corporate Travel Services is the appointed agent for "The Nose 2000...And Beyond". Registration, travel, housing, and social activities will be coordinated through one central office, making it convenient for you to book your arrangements. For questions, please call Corporate Travel Services at telephone (USA): 612-798-8929, fax: 612-798-8957 or e-mail: Nose2000@ctsinc.com. Please identify yourself as a Nose 2000 participant.

REGISTRATION CANCELLATION/ALTERATION POLICIES

All cancellation/alterations must be made in writing by letter, fax, or e-mail to The Nose 2000 Travel Desk, c/o Corporate Travel Services. Should registration be canceled for any reason, a fee of \$200 US will be retained to cover administrative expenses. Provided the written cancellation is received by August 1, 2000, the balance of the registration fee will be refunded to the delegate AFTER the Congress. No refunds will be made for cancellations received AFTER August 1, 2000. Any name change or other alterations will be charged a \$40 US fee.

NONDISCRIMINATION STATEMENT

The International Rhinologic Society and the American Rhinologic Society value diversity and seek relationships with all students, faculty, and staff from diverse backgrounds. The International Rhinologic Society does not discriminate on the basis of race, sex, sexual orientation, religion, color, national ethnic origin, age, or disability status whatsoever.

CHILD CARE

The Omni Shoreham Concierge Desk has contact information for child-care providers. Another option is Family & Childcare, Inc. a family and child care referral agency which you may contact by phone: 202-723-2051 or Fax: 202-966-3501. Family & Childcare's providers are bonded, licensed, and fully insured, and they provide care for infants through teenagers.

NO SMOKING

Smoking is prohibited during all sessions in the area where education and social functions are being held.

DRESS

XI Congress of the International Rhinologic Society is business/casual. The majority of the restaurants in Washington, however, require a jacket for gentleman in formal dining areas. Note: Black tie is optional on Saturday night, September 23, 2000.

TOURS

If you have not yet booked a tour and wish to do so, please contact the hotel concierge.

HOTEL ACCOMMODATIONS

Omni Shoreham Hotel

Congress Hotel
2500 Calvert Street, NW
Washington, DC 20008
Tel: 202-234-0700
Fax: 202-265-7972

JW Marriott

1331 Pennsylvania Avenue, NW
Washington, DC 20004
Tel: 202-393-2000
Fax: 202-626-6991

Windsor Park Hotel

2116 Kalorama Road, NW
Washington, DC 20008
Tel: 202-483-7700
Fax: 202-332-4547

Hotel Sofitel

1914 Connecticut Avenue, NW
Washington, DC 20009
Tel: 202-797-2000
Fax: 202-462-0944

Courtyard by Marriott

1900 Connecticut Avenue, NW
Washington, DC 20009
Tel: 202-332-9300
Fax: 202-328-7039

Doyle Hotel, Washington

1500 New Hampshire Avenue, NW
Washington, DC 20036
Tel: 202-483-6000
Fax: 202-328-3265

TRANSPORTATION

GROUND TRANSPORTATION TO THE OMNI SHOREHAM HOTEL

Approximate transfer time and cost from the airport to The Omni Shoreham (depending on traffic conditions and mode of transportation.) Note: prices shown are for budgetary purposes only and are subject to change.

Airport	Transportation Companies - 48 hour advance reservations required	Estimated Taxi fares and Transfer times
Ronald Reagan National Airport	Super Shuttle- Travel time: 40 minutes Est. Price: \$9 one way Tel: 703-416-7888 or 1-800-258-3826	Taxi - Travel time: 30 minutes Est. Price: \$20 one way
Washington Dulles International Airport	Washington Flyer Travel time: 90 minutes Est. Price: \$18 one way Tel: 703-416-7888 or 1-800-258-3826	Taxi - Travel time: 50 minutes Est. Price: \$50 one way
Baltimore/Washington International Airport	Airport Express Inc. Travel time: 70 minutes Est. Price: \$40 one way Tel: 301-588-2455 or 1-800-977-2828	Taxi - Travel time: 60 minutes Est. Price: \$60 one way

THE SOCIAL PROGRAM

- **Opening Ceremonies**

Wednesday night, September 20, 2000

Location: Garden, Omni Shoreham Hotel

Time: 7:00 PM (19:00 h)

—**Opening Ceremonies, featuring the United States Marine Corps Band.** There will be a parade of six new countries inducted into the **International Rhinologic Society** (listed alphabetically): **China, Egypt, India, Lebanon, Pakistan** and **Poland**. Presidential buffet/dinner reception in the garden of the Omni Shoreham Hotel (weather permitting) to follow.

- **Gala Dinner Dance**

Saturday night, September 23, 2000

Location: Regency Ballroom

Time: 7:30 PM (20:00 h)

—**Gala Dinner Dance** - the black tie (optional) dinner dance with U.S. Naval Academy Glee Club and La Masque Singers and Dancers. Special guest is **Former First Lady Mrs. Barbara Bush** who will honor rhinology and present awards during this 35th anniversary of the International Rhinologic Society. This promises to be a crowning social event and truly one that will be remembered.

ACCOMPANYING PERSONS' PROGRAM

This secures attendance and tickets for:

1. **Wednesday, September 20, 2000, Opening Ceremonies** with the Marine Corps Band along with buffet/reception
2. **Saturday, September 23, 2000, Gala Dinner Dance** - black tie (optional) with Former First Lady Mrs. Barbara Bush.
3. **Saturday, September 23, 2000, Circle Tour** - Circle tours will be given from 9:00 AM - 1:00 PM on Saturday, September 23, 2000 - pick-up at Omni Shoreham Hotel

Circle Tour Highlights:

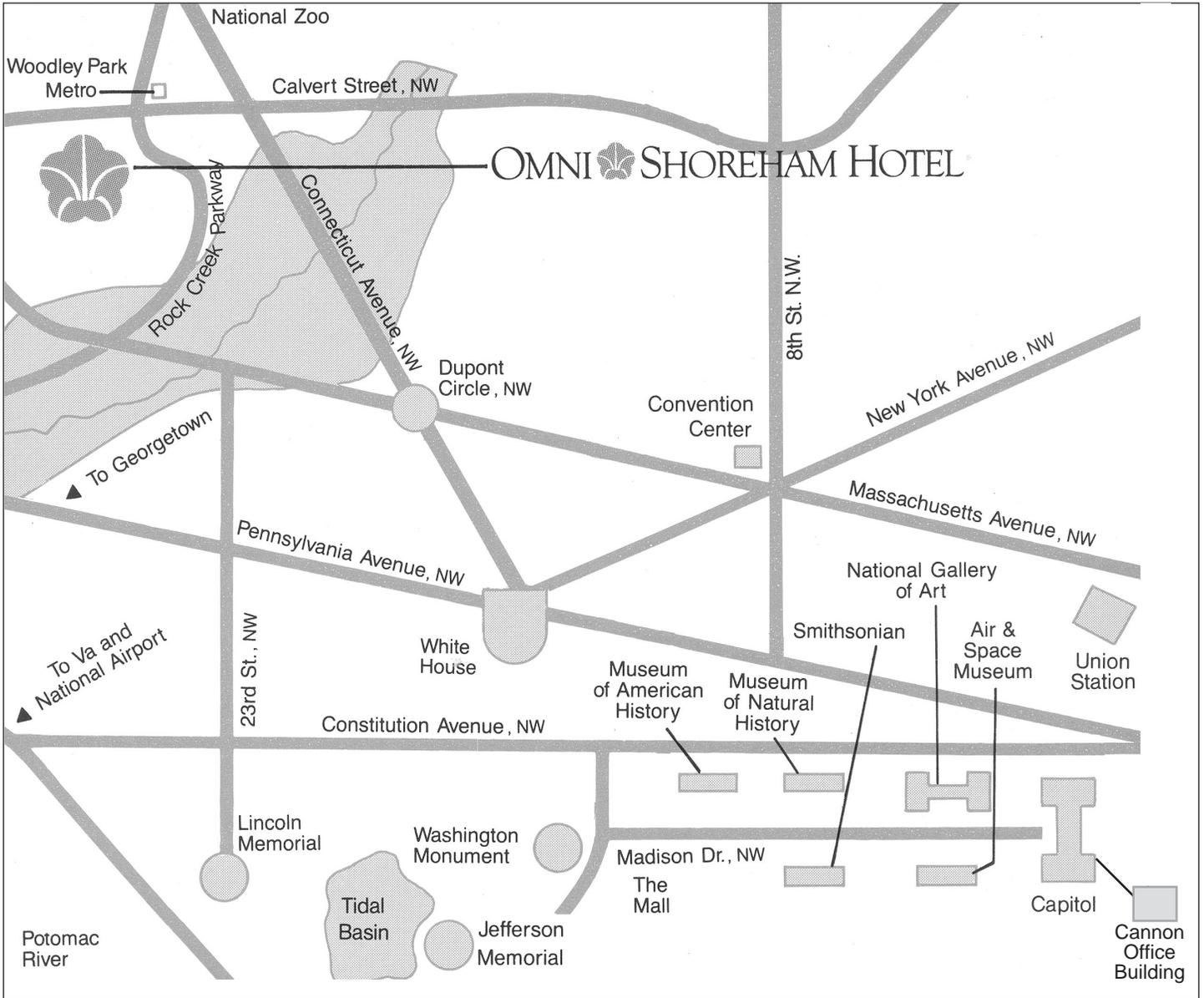
- 9:00 am** Depart from Omni Shoreham Lobby by Private Motorcoach
- Connecticut Avenue (drive by)
 - K Street Corridor (drive by)
 - Pennsylvania Avenue - Presidential Parade Route (drive by)
 - Capitol Hill (drive by)
 - U.S. Capitol
 - U.S. Supreme Court
 - Library of Congress
 - National Mall:
 - Introduction to Smithsonian Institution (drive by)
 - Washington Monument (drive by)
 - Jefferson Memorial (drive by)
 - East Potomac Park (drive by)
 - 14th Street Bridge
 - Pentagon (drive by)
 - Arlington National Cemetery (drive-by)
 - Iwo Jima Marine Corps War Memorial (drive-by)
 - John F. Kennedy Center for the Performing Arts
 - Franklin Delano Roosevelt Memorial
 - Rock Creek Park (drive by)
 - National Cathedral (drive by)
 - Embassy Row (drive by)
 - White House (drive by)
 - Pennsylvania Avenue (drive by)
- 1:00 pm** Return to hotel.

EXHIBITOR INFORMATION

<u>Name</u>	<u>Address</u>	<u>City</u>	<u>State/Country</u>	<u>Description</u>
Linvatec Corp	11311 Concept Blvd.	Largo	FL	Linvatec / Hall Surgical offers the Osteon, Ototome and E9000 systems for your endoscopic and open surgery needs. Imaging Systems are available for endoscopic sinus surgery. Featured are a wide variety of burs for the Hall otologic drills as well as Rhinotec burs and "bendable" blades for the Linvatec shaver hand-pieces.
Arlington Science	1840 North Technology Drive	Springfield	UT	The Rhino-probe curette is a sterile, disposable nasal mucosal collection device designed to obtain the optimum specimen. Specimens collected may be evaluated to differentiate between allergic, non-allergic, infectious rhinitis, and bacterial and viral infection. Rhino-probe is also useful for rapid viral diagnostic testing and in the study of ciliary ultrastructure and function.
BrainLAB	Ammerthalstrasse 8	Heimstetten	Germany	VECTORVISION compact provides maximum functionality in a minimum of space, designed to fit in every OR for save and speedy navigation during standard operations and to enhance performance of new operating techniques. With only one cable and one switch the system is extremely easy to set up and to use.
Instrumentarium	1273, rue St-Louis, B.P. 120	Terrebonne	Qc Canada	New line of bipolar forceps and scissors, new line of endo-nasal non invasive instruments, as well as our complete sugical laryngeal and ear instruments.
Medtronic Xomed	6743 Southpoint Dr. N	Jacksonville	FL	XPS Sinus Shaver, Feathertouch Powered Rasp, Rhinoplasty and Sinus Hand Instruments, Facial Implants
Karl Storz Endoscopy	600 Corporate Pointe	Culver City	CA	
Ellman International, Inc.	1135 Railroad Avenue	Hewlett	NY	Ellman International, Inc. presents the Surgitron, which utilizes a high frequency radio signal of 3.8 MHz. The Surgitron provides pressure-less incisions with minimal tissue alteration, superior biopsy specimens, and excellent cosmetic results. Please visit our booth for a demonstration on how radiosurgery can benefit your practice or call 1-800-835-5355 ext. 8.
Schering-Key	2000 Galloping Hill Road	Kenilworth	NJ	
American Journal of Rhinology	95 PitmanStreet	Providence	RI	
Visualization Technology	200 Research Drive	Wilmington	MA	Visualization Technology, Inc. is the developer of the InstaTrak System designed for FESS and advanced ENT indications. The InstaTrak 3000 System with the No-Block Signal offers superior accuracy, dual instrument tracking, automatic registration and no line-of-site restrictions. the InstaTrak System is used for over 90% of all image guided sinus surgery.
Information Control	19110 Montgomery Village Ave., Suite 320		Montgomery Village	MD
RhinoMetrics	Industrivej 9	Lynge	Denmark	

Name	Address	City	State/Country	Description
ENT Journal	629 Euclid Avenue, Suite 1200	Cleveland	OH	ENT Journal provides the most recent peer-reviewed original articles and case reports in otorhinolaryngology-head and neck medicine. Regular features include several hands-on "ENT Clinics", editorials, product marketplace, 3 credit continuing medical education exam, and a reader service card program. Stop by our booth for more information.
Derma Genesis	26081 Merit Circle, Suite 117	Laguna Hills	CA	Derma Genesis develops, designs, engineers and manufactures a complete line of Particle Skin Resurfacing (microdermabrasion) equipment for rejuvenating skin. Additionally, we offer a patented liposomal skin care line specifically development for use before and after
Sinus Survival	8552 E Drycreek Place	Englewood	CO	Sinus Survival Inc founded in 1997 educates consumers, manufactures, distributes products and provides services exclusively for the sinus survival program, a successful approach to treating preventing an curing respiratory diseases as presented in Dr Robert Ivkers best selling book "Sinus Survival, The Hollistic Medical Treatment for Allergies, Asthma, Bronchitis, Colds and Sinusitis".
Cbyon Inc.	2275 E. Bayshore, Suite 101	Palo Alto	CA	CBYON, Inc. markets innovative visualization systems for computer-assisted surgery for neuro, spine and ENT applications. CBYON's technology enables minimally invasive surgeries with its cutting-edge 3D X-ray visualization and surgical navigation software products. CBYON offers the latest advances in surgical anatomy visualization and navigation tools, intended for minimally invasive surgeries. The CBYON SAVANT™ system provides real-time, three-dimensional imaging integration for all stages of surgery including pre-operative planning, intra-operative navigation, and post-operative validation.
Aztec Medical Products	239 Main Ave	Stirling	NJ	CERELAS-D Laser for Rhinology will be featured along with office video and endoscopic systems.

WASHINGTON D.C. MAP



ABSTRACTS

Disclaimer:

Due to specifications given by our publishers, and the templates used in the making of this abstract book, I have edited some of the abstracts to meet a 250 word maximum requirement. In doing so I hope that I have kept the scientific meaning of those abstracts in tact. Please accept my apologies if I failed in doing so.

Sincerely,
Eugene B. Kern, M.D.
Congress President