

SATURDAY May 28, 2005

7:00 – 8:00 – Breakfast with Exhibitors

8:00 – 8:10 – Introduction and Welcome

Ralph Wetmore

Joe Kerschner

SPEECH, VOICE AND SWALLOWING

MODERATOR: SCOTT MCMURRAY, MD

8:10 – 8:18 MULTICENTER INTER-RATER AND INTRA-RATER RELIABILITY IN THE EVALUATION OF VELOPHARYNGEAL INSUFFICIENCY

David C Bloom, MD

8:18 – 8:26 EFFECTS OF TONSILLECTOMY ON SPEECH IN PEDIATRIC PATIENTS WITH VELOPHARYNGEAL INSUFFICIENCY

Anna H. Grosz

8:26 – 8:34 VALIDATION OF THE PEDIATRIC VOICE-RELATED QUALITY OF LIFE INSTRUMENT (PV-RQOL)

Mark Boseley I

8:34 – 8:42 RADIONUCLIDE SALIVAGRAM VERSUS MODIFIED BARIUM SWALLOW FOR DETECTION OF PEDIATRIC ASPIRATION

David L. Mandell, MD

8:42 – 8:55 – Discussion

8:55 – 9:00 – Introduction Karl Storz Lecturer by Ralph Wetmore

9:00 – 9:30 – **Karl Storz Lecture:** Pediatric Laryngology and Phonosurgery:

Past, Present and Future

Steven M. Zeitels, MD, FACS

Boston, MA

HEARING LOSS EVALUATION

MODERATOR: MARCI LESPERANCE, MD

9:30 – 9:38 COMPUTED TOMOGRAPHY MEASUREMENTS OF THE NORMAL AND PATHOLOGIC COCHLEA IN CHILDREN

Natacha Crozat-Teissier

9:38 – 9:46 ASSESSING THE VESTIBULAR AQUEDUCT AND MODIOLUS IN PEDIATRIC SENSORINEURAL HEARING LOSS: AUDIOLOGIC AND CT CORRELATION

Mark Boston, M.D.

9:46 – 9:54 THE EVALUATION OF IDIOPATHIC PEDIATRIC SENSORINEURAL HEARING LOSS: THE CURRENT PARADIGM

Diego A. Preciado

9:54 – 10:05 – Discussion

10:05 – 10:40 – **Break with Exhibitors**

AIRWAY: ASSESSMENT AND NEW TECHNIQUES

MODERATOR: BRIAN WIATRAK, MD

- 10:40 – 10:48 QUANTITATIVE CT ANALYSIS OF THE MANDIBLE AFTER
DISTRACTION OSTEOGENESIS IN INFANTS WITH PIERRE ROBIN SEQUENCE
(PRS)
Saswata Roy MD MS
- 10:48 – 10:56 AIRWAY AUGMENTATION AND MAINTENANCE THROUGH LARYNGEAL
CHEMODENERVATION IN CHILDREN WITH IMPAIRED VOCAL FOLD
MOBILITY
Marshall E. Smith
- 10:56 – 11:04 SINGLE STAGE PEDIATRIC LARYNGOTRACHEAL RECONSTRUCTION USING
BIOABSORBABLE MINIPLATES: A CASE SERIES
Robert C. Sprecher, M.D., F.A.A.P., F.A.C.S
- 11:04 – 11:15 – Discussion

TONSILS AND ADENOIDS – OUTCOMES

MODERATOR: CAROL MACARTHUR, MD

- 11:15 – 11:23 MICRODEBRIDER PARTIAL TONSILLECTOMY VS. ELECTROSURGICAL
TONSILLECTOMY: A RANDOMIZED, DOUBLE-BLIND, PAIRED-CONTROL
STUDY OF POSTOPERATIVE PAIN
Matthew Lister, MD
- 11:23 – 11:31 POSTOPERATIVE RECOVERY AFTER MICRODEBRIDER OR MONOPOLAR
TONSILLECTOMY: A PROSPECTIVE, RANDOMIZED, SINGLE-BLINDED
STUDY
Steven E. Sobol, MD
- 11:31 – 11:39 EFFECTS OF ADENOTONSILLECTOMY IN CHILDREN WITH ASTHMA
Katherine Farmer
- 11:39 – 11:50 – Discussion

11:50 – 11:55 – Introduction of Breakout Sessions (Joe Kerschner)

12:00 – 1:00 – **BREAKOUT SESSIONS** (Lunch Provided)

A: Financial Freedom for Pediatric Otolaryngologists 2005

Jerome W. Thompson, Richard M. Rosenfeld, John Riche

B: Controversies in Tonsillectomy Surgery

Peter Koltai, Kay Chang, Carla Gianonni

C: Scientific Discovery – The Lifeblood of Our Specialty

Christopher Hartnick, John Grienwald, Margaret Kenna,

1:00 – 2:00 – ASPO Business Meeting

2:00 – 2:05 – Introduction of Presidential Keynote Speaker

2:05 – 2:35 – **Presidential Keynote Address, Carole Marcus, MBBCH**

CONTROVERSIES IN CHILDHOOD OSA

OBSTRUCTIVE SLEEP APNEA, TONSILS AND ADENOIDS

MODERATOR: PAT CONNOLLY

- 2:35 – 2:43 ADENOIDECTOMY FOR OBSTRUCTED BREATHING: WHAT IS THE RISK OF
FUTURE TONSILLECTOMY OR REVISION ADENOIDECTOMY?
Elizabeth Mitchell, MD

- 2:43 – 2:51 OBSTRUCTIVE SLEEP APNEA IN CHILDREN: A SURVEY OF PRACTICE PATTERNS
Ron Mitchell, MD
- 2:51 – 2:59 THE EFFICACY OF TELEPHONE FOLLOW-UP AFTER TONSILLECTOMY AND ADENOIDECTOMY
Dwight T. Jones
- 2:59 – 3:10 – Discussion
- 3:10 – 3:45 – **Break with Exhibitors**

AIRWAY – FOREIGN BODY, TRACHEOTOMY AND INTUBATION

MODERATOR: PATRICK FROEHLICH, MD

- 3:45 – 3:53 THE UROLOGICAL STONE BASKET FOR PEDIATRIC AIRWAY FOREIGN BODY RETRIEVAL
Brian W. Downs, M.D
- 3:53 – 4:01 CHANGES IN THE CRICOARYTENOID JOINT INDUCED BY INTUBATION IN NEONATES
Shyan Vijayasekaran FRACS
- 4:01 – 4:09 INFANT TRACHEOTOMY: RESULTS OF A SURVEY REGARDING TECHNIQUE
Francis P. Ruggiero MD
- 4:09 – 4:20 – Discussion

ASPO – (Acute Sinusitis, Papilloma, Oropharyngeal trauma)

MODERATOR: FARRELL BUCHINSKY

- 4:20 – 4:28 CIDOFOVIR MODULATED GENE EXPRESSION IN RECURRENT RESPIRATORY PAPILOMATOSIS
David M. Poetker, MD
- 4:28 – 4:36 INTRACRANIAL COMPLICATIONS OF ACUTE SINUSITIS AND THEIR OUTCOMES
John A. Germiller, M.D., Ph.D
- 4:36 – 4:44 EVALUATION AND MANAGEMENT OF PEDIATRIC OROPHARYNGEAL TRAUMA
Ryan J. Soose, M.D
- 4:44 – 4:55 – Discussion

5:00 – 6:00 – Introduction and Break for Fireside Chats

A. Aerodigestive Endoscopy in Computer-Assisted Patient Simulation Mannequins

Ellen Deutsch

B. Challenges in Pediatric Airway Management

Ian Jacobs

C. Challenges in Pediatric Otolaryngology

Margaret Kenna

SUNDAY May 29, 2005

6:30 – 8:00 – ASPO Board Meeting

7:00 – 8:00 – Breakfast with Exhibitors

OTITIS AND CHOLESTEATOMA

MODERATOR: MARGARETHA CASSELBRANT, MD

- 8:00 – 8:08 RESPONSE OF TRANSEPITHELIAL SODIUM ABSORPTION AND CHLORIDE SECRETION TO INTERLEUKIN-1 IN CULTURED MIDDLE EAR MUCOSA
David L. Mandell, MD
- 8:08 – 8:16 OTITIS MEDIA AS A BIOFILM DISEASE IN HUMANS
Joseph E. Kerschner, M.D
- 8:16 – 8:24 CLINICAL FEATURES OF RETRACTION POCKETS AND CHOLESTEATOMAS IN CHILDREN WITH CLEFT PALATE
Françoise Denoyelle, M.D, Ph.D
- 8:24 – 8:32 POST-OPERATIVE OTOTOPICAL DROPS AS PROPHYLAXIS AGAINST VENTILATION TUBE OTORRHEA AND PLUGGING
David M. Poetker, MD

8:32 – 8:45 – Discussion

8:45 – 8:50 – Introduction of Charles Bluestone Award Winner (Ralph Wetmore)

8:50 – 9:20 – **Charles Bluestone Award Lecture - Judith Gravel, PhD**
THE SOUND FOUNDATION: HEARING LOSS AND DEVELOPMENT

HEARING LOSS – GENETICS

MODERATOR: UDAYAN SHAH, MD

- 9:20 – 9:28 IMPACT OF GENETIC TESTING AND COUNSELING ON PARENTAL UNDERSTANDING AND ATTITUDES OF INFANTS WITH HEARING LOSS
Nina Shapiro, MD
- 9:28 – 9:36 THE INFLUENCE OF MUTATIONS IN THE SLC26A4 GENE ON THE TEMPORAL BONE IN AN ENLARGED VESTIBULAR AQUEDUCT POPULATION
Colm Madden
- 9:36 – 9:44 INCIDENCE OF GJB2 HETEROZYGOSITY IN CHILDREN WITH SENSORINEURAL HEARING IMPAIRMENT
David H. Chi, MD

9:44 – 9:55 – Discussion

9:55 – 10:25 – **Break with Exhibitors**

AIRWAY – OUTCOMES

MODERATOR: IAN JACOBS, MD

- 10:25 – 10:33 PEDIATRIC CRICOTRACHEAL RESECTION: OUTCOMES AND RISK FACTOR ANALYSIS
David R. White, MD
- 10:33 – 10:41 THE PRESENTATION AND MANAGEMENT OF LARYNGEAL CLEFT: A TWENTY YEAR EXPERIENCE
Reza Rahbar
- 10:41 – 11:49 ANTERIOR AND POSTERIOR CARTILAGE GRAFT DIMENSIONS IN SUCCESSFUL LARYNGOTRACHEAL RECONSTRUCTION
Peter J. Koltai MD

11:49 – 11:00 – Discussion

11:00 – 12:00 – **ROBIN COTTON PANEL: CONCEPTS AND CONTROVERSIES IN OTITIS MEDIA 2005**

Margaretha Casselbrant, Craig Derkay, Richard Rosenfeld,
Moderator: Joe Kerschner, MD

12:00 – 1:00 – **BREAKOUT SESSIONS** (Lunch Provided)

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B: Controversies in Tonsillectomy Surgery

Peter Koltai, Kay Chang, Carla Gianonni

C: Scientific Discovery – The Lifeblood of Our Specialty

Christopher Hartnick, John Grienwald, Margaret Kenna,

1:30 – Bus departs for Hoover Dam Tour.

1:45 – Bus departs for ASPO Golf Outing

6:00 – 7:30 – Meet the Poster Authors Reception

7:30 – ASPO 20th Anniversary Banquet Celebration / Silent Auction

MONDAY May 30, 2005

7:00 – 8:30 – Breakfast with Exhibitors

7:30 – 8:30 – ASPO Business Meeting

HEAD AND NECK

MODERATOR: SUKGI CHOI, MD

8:30 – 8:38

T AND NK LYMPHOCYTOPENIA IN CHILDREN WITH LYMPHATIC MALFORMATION

Richard M. Tempero, M.D. Ph.D

8:38 – 8:46

PEDIATRIC THYROID CANCER IN ONE INSTITUTION: AN EIGHTEEN-YEAR REVIEW.

Dwight. T. Jones

8:46 – 8:54

MUCOEPIDERMOID CARCINOMA OF PAROTID GLAND IN CHILDREN: A TEN YEAR EXPERIENCE

Reza Rahbar

8:54 – 9:02

PERSISTENT THYROGLOSSAL DUCT CYSTS: A INSTITUTION'S EXPERIENCE AND NEW METHOD FOR MANAGEMENT

Andrew F. Inglis

9:02 – 9:10

PEDIATRIC SIALOLITHIASIS: A CONSERVATIVE APPROACH

Faure F

9:10 – 9:25 – Discussion

9:30 – 10:30 – Panel: **Current Concepts in Treatment of Vascular Anomalies**

Paula North, Milton Waner

MODERATOR: DAVID DARROW, MD

10:30 – 11:00 – **Break with Exhibitors**

INNER EAR – BASIC SCIENCE

MODERATOR: AUDIE WOOLLEY, MD

- 11:00 – 11:08 A FUNCTIONAL ANALYSIS OF DEAFNESS GENES
Ryan B. Scannell, M.D.
- 11:08 – 11:16 INTRACOCHLEAR ELECTRICAL STIMULATION INDUCES LONG TERM
MODIFICATION OF GLIAL CELL SUBPOPULATIONS
Martins Carvalho
- 11:16 – 11:24 ABNORMAL SEMICIRCULAR CANAL DEVELOPMENT IN MICE AFTER
DISRUPTION OF BMP SIGNALING IN THE ADJACENT BRAINSTEM
John A. Germiller, M.D., Ph.D
- 11:24 – 11:32 EFFECT OF CIDOFOVIR ON CYTOMEGALOVIRUS-INDUCED HEARING LOSS
IN AN ANIMAL MODEL
David R. White, MD.
- 11:32 – 11:45 – Discussion

AIRWAY/ESOPHAGUS – TECHNOLOGY AND SCIENCE

MODERATOR: RANDALL CLARY, MD

- 11:45 – 11:53 LOCAL CONTROL OF MURINE SUBLOTTIS DEVELOPMENT
Valerie Pires
- 11:53 – 12:01 NOVEL APPLICATIONS OF THE MICRODEBRIDER IN PEDIATRIC AIRWAY
CASES
Cecilia Canto, M.D.
- 12:01 – 12:09 THE EX UTERO INTRAPARTUM TREATMENT (EXIT) PROCEDURE: NEW
CHALLENGES
Todd Otteson
- 12:09 – 12:17 SAFE PASSAGE: A PORCINE MODEL TO EVALUATE USE OF THE BRAVO pH
CAPSULE IN INFANTS
Marcella R. Bothwell, MD
- 12:17 – 12:30 – Discussion
- 12:30 – Adjourn