

ORAL SESSION

July 7 (Wed), Hall A

OPENING LECTURE	July 7(Wed) Hall A
Chairperson: Desiderio Passali (Italy)	

CODE

15:15-16:00 **Moving Towards a New Era in the Research of Tonsil and Mucosal Barriers** OL

Noboru Yamanaka
Dept. of Otolaryngology-Head and Neck Surgery, Infection and Immunity
Research Center, Wakayama Medical University, Japan

SYMPOSIUM 1. INNATE AND ADOPPOSAL IMMUNOLOGY	July 7(Wed) Hall A
Chairpersons: David Nadal (Switzerland) Tetsuo Himi (Japan) Shigeharu Fujieda (Japan)	

CODE

Keynote Lecture

16:00-16:25 **Immune Functions of Nasopharyngeal Lymphoid Tissue** KL1

Per Brandtzaeg
Laboratory for Immunohistochemistry and Immunopathology (LIIPAT),
for Immune Regulation (CIR), Dept. and Institute of Pathology,
Oslo University Hospital, Norway

Invited Lecture

16:25-16:45 **Role of Biofilms in Chronic Inflammatory Diseases of the Upper Airways** IL1

Gaetano Paludetti, Jacopo Galli, Lea Calo'Fausta Ardito
Dept. of Otolaryngology-Ophtalmology-University of Sacred Heart, Italy

Invited Lecture

16:45-17:05 **Lipid Links: Innate and Adaptive Immune Responses Shaped by TLR2 Agonists** IL2

Yasmin Thanavala, Amit Lugade
Dept. of Immunology, Roswell Park Cancer Institute Buffalo, U.S.A.

Lectures

17:05-17:18 **Regulation of Microbiota by Antimicrobial Peptides in the Gut** S1-1

Tokiyoshi Ayabe, Koji Masuda, Kiminori Nakamura, Naoki Sakai
Innate Immunity Laboratory, Dept. of Cell Biological Science,
Faculty of Advanced Life Science, Hokkaido University, Japan

17:18-17:31 **CpG-DNA Induces CD274 Expression on Human B Cells** S1-2

Seita Kubo, Takechiyo Yamada, Shigeharu Fujieda
Dept. of Otorhinolaryngology, University of Fukui, Japan

17:31-17:44

NK Cells in Upper Respiratory Immune System

S1-3

Kazunari Okada¹, Shintaro Sato², Ayuko Sato-Kimura², Il-Gyu Kong²,
Tatsuya Yamasoba¹, Hiroshi Kiyono²

Dept. of Otorhinolaryngology-Head and Neck Surgery,

The Graduate School of Medicine, University of Tokyo, Japan¹

Division of Mucosal Immunology, Institute for Medical Science,

University of Tokyo, Japan²,

July 8 (Thu), Hall A

MORNING LECTURE 1	July 8(Thu) Hall A
Chairperson: Pearay L. Ogra (USA)	

		CODE
8:15-9:00	Mucosal Immune Barrier and Antigen Presenting System in Human Nasal Epithelial Cells Tetsuo Himi ¹ , Ken-ichi Takano ¹ , Noriko Ogasawara ¹ , Mitsuru Go ¹ , Makoto Kurose ¹ , Ryuta Kamekura ¹ , Atsushi Kondo ¹ , Tsuyoshi Ohkuni ¹ , Tomoyuki Masaki ¹ , Takashi Kojima ² , Norimasa Sawada ² Dept. of Otolaryngology, Sapporo Medical University School of Medicine, Japan ¹ Dept. of Pathology, Sapporo Medical University School of Medicine, Japan ²	ML1

SYMPOSIUM 2. MALT, NALT, LALT	July 8(Thu) Hall A
Chairpersons: Yasmin M. Thanavala (USA) Yoshitaka Okamoto (Japan) Tokiyoshi Ayabe (Japan)	

		CODE
Keynote Lecture		
9:00-9:25	From Tonsils to NALT: Historical Perspective of the Evolution of Inductive Lymphoid Tissue in the Nasopharynx Pearay L. Ogra University at Buffalo, School of Medicine and Biomedical Sciences; and Women and Children's Hospital, USA	KL2
Lectures		
9:25-9:38	Evidence of the Local Immune Status and Tumor Marker Expression in the Human Larynx Tadashi Nakashima, Hideichiro Tomita, Shun-ichi Chitose Dept. of Otolaryngology-Head and Neck Surgery, Kurume University School of Medicine, Japan	S2-1
9:38-9:51	Sublingual Immunotherapy Induces Regulatory Function of IL-10 Expressing CD4+CD25+Foxp3+ T Cells of Cervical Lymph Nodes in Murine Allergic Rhinitis Model Hldeyuki Kawauchi, Kaoru Goda, Miki Tongu, Takaya Yamada, Noriaki Aoi, Ichiro Morikura Shimane University, Japan	S2-2
9:51-10:04	Differential Properties of Mucous Glycoproteins Produced by Allergic Inflammation and Lipopolysaccharide (LPS) Stimulation in Rat Nasal Epithelium Takeshi Shimizu Dept. of Otorhinolaryngology, Shiga University of Medical Science, Japan	S2-3

10:04-10:17 **NALT Immunity and Vaccine Development** S2-4
Satoru Kodama, Kenji Noda, Masashi Suzuki
Dept. of Otolaryngology, Oita University, Japan

10:17-10:30 **Intranasal CpG DNA Therapy in Allergic Rhinitis** S2-5
Motohiko Suzuki, Yoshihisa Nakamura, Tamami Matsumoto,
Makoto Yokota, Nobuaki Ohno, Shingo Murakami
Nagoya City University, Japan

10:30-10:45 Coffee Break

SYMPOSIUM 3. MUCOSAL DEFENSE MECHANISM TO BACTERIA IN UPPER AIRWAYS July 8(Thu)
Hall A

Chairpersons: Timothy F. Murphy (USA) Katsuhiko Hirakawa (Japan) Yuichi Kurono (Japan)

CODE

Keynote Lecture

10:45-11:10 **Airway Bacterial Interactions and Impact on Host Immune Responses** KL3
Jennelle Kyd¹, Ajay Krishnamurthy¹, John McGrath¹, Jessica Browne¹,
Fatemah Vahedi²
CQ University Australia, Australia¹
Razi Vaccine & Serum Research Institute, Iran²

Invited Lecture

11:10-11:30 **Mucosal Selection of Pneumococcal Capsular Serotypes by the Conjugate Vaccine and by Cystic Fibrosis** IL3
David E. Briles, Marilyn J. Crain, Susan K. Hollingshead,
The University of Alabama at Birmingham

Lectures

11:30-11:43 **Protection of Pneumococcal Infection by Maternal Intranasal Immunization with Pneumococcal Surface Protein A (PspA)** S3-1
Muneki Hotomi¹, Masamitsu Kono¹, Susan K. Hollingshead²,
David E. Briles², Noboru Yamanaka¹
Dept. of Otolaryngology-Head and Neck Surgery
Wakayama Medical University, Japan¹
Dept. of Microbiology University of Alabama at Birmingham, USA²

11:43-11:56 **Heat Shock Protein ClpL Increases Penicillin Resistance by Inducing PBP2x in Streptococcus Pneumoniae** S3-2
Dong-Kwon Rhee¹, Thao Dang-Hien Tran¹, Hyog-Young Kwon¹,
Eun-Hye Kim¹, Ki-Woo Kim², David E. Briles³, Suhkneung Pyo¹
School of Pharmacy, Sungkyunkwan University, Korea¹
National Instrumentation Center for Environmental Management,
Seoul National University, Korea²
Dept. of Microbiology, University of Alabama at Birmingham, USA³

11:56-12:09 **Pneumococcal Peptidoglycan-Polysaccharides (PGPS) Regulate Toll-Like Receptor 2 (TLR2) in the Human Tracheal Epithelial Cells** S3-3
 Masahiro Komori¹, Yoshihisa Nakamura², Masamitsu Hyodo¹, Jizhen Lin³
 Dept. of Otolaryngology, Kochi University, School of Medicine, Japan¹
 Dept. of Otolaryngology, Nagoya City University, School of Medicine, Japan²
 Dept. of Otolaryngology, University of Minnesota School of Medicine, USA³

LUNCHEON LECTURE 1	July 8(Thu) Hall A
Chairperson: Hiroshi Kiyono (Japan)	

12:15-12:55 **Recent Advances in Mucosal Vaccine Development** CODE
 Masafumi Yamamoto LL1
 Dept. of Microbiology and Immunology,
 Nihon University School of Dentistry at Matsudo, Japan

SPECIAL LECTURE 1	July 8(Thu) Hall A
Chairperson: Per Brandtzaeg (Norway)	

13:00-13:45 **Craniofacial Mucosal Immune System: Uniqueness of Lymphoid Organogenesis and Immunological Function for NALT and TALT** CODE
 Hiroshi Kiyono SL1
 Division of Mucosal Immunology, Dept. of Microbiology and Immunology,
 The Institute of Medical Science, The University of Tokyo, Japan

PRESIDENT LECTURE	July 8(Thu) Hall A
Chairperson: Howard Faden (USA)	

13:45-14:30 **Clinical Manifests and Pathogenesis of Tonsil-Related Diseases: IgA Nephropathy and Palmoplantar Pustulosis** CODE
 Yasuaki Harabuchi PL
 Dept. of Otolaryngology-Head and Neck Surgery
 Asahikawa Medical College, Japan

14:30-14:40	Coffee Break
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SYMPOSIUM 4. MUCOSAL VACCINE	July 8(Thu) Hall A
Chairpersons: David E. Briles (USA) Masafumi Yamamoto (Japan) Hideyuki Kawauchi (Japan)	

CODE

Keynote Lecture

14:40-15:05 **Mucosal Immunity and Bacterial Infections of the Upper Airways. Are Mucosal Vaccines the Answer?** KL4
 Timothy F. Murphy
 University at Buffalo, the State University of New York, U.S.A.

Invited Lecture

15:05-15:25 **Mucosal Vaccines for Paramyxovirus infections: Targeting the host or the pathogen?** IL4
 Roberto P. Garofalo
 Dept. of Pediatrics, University of Texas Medical Branch, USA

Lectures

15:25-15:38 **The Diversity of Mucosal Immune Responses in Upper Respiratory Organs and its Application for Mucosal Vaccine** S4-1
 Yuichi Kurono
 Dept. of Otolaryngology, Kagoshima University, Japan

15:38-15:51 **Nasal Submucosal Administration of Antigen-Presenting Cells Induces Effective Immunological Responses in Immunotherapy** S4-2
 Yoshitaka Okamoto¹, Akira Fujikawa¹, Motoyoshi Kurosaki¹, Shigetoshi Horiguchi¹, Kazuki Yamazaki¹, Toshinori Nakayama²
 Dept. of Otolaryngology-Head and Neck Surgery, Chiba University, Japan¹
 Dept. of Immunology, Chiba University, Japan²

15:51-16:04 **New Therapeutic Strategies, a Chimeric Human-Cat Fusion Protein Inhibits Allergic Reactivity** S4-3
 Tetsuya Terada, Ryo Kawata, Hiroshi Takenaka
 Dept. of Otorhinolaryngology, Osaka Medical College, Japan

July 8 (Thu), Hall B

SYMPOSIUM 5. BACTERIOLOGY AND TREATMENT OF PHARYNGOONSILLITIS	July 8(Thu) Hall B
Chairpersons: Roberto P. Garofalo (USA) Fumiyo Kudo (Japan) Kenji Suzuki (Japan)	

CODE

Keynote Lecture

9:00-9:25	<p>The Immunologic Impact on the Clinical Significance of Streptococcal Tonsillopharyngitis</p> <p>Edward L. Kaplan Dept. of Pediatrics University of Minnesota Medical School, USA</p>	KL5
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Invited Lecture

9:25-9:45	<p>Clinical Guideline on Adenotonsillectomy in Italy</p> <p>Louisa Belluci Dept. of OtoRhinoLaryngology, Policlinico Le Scotte, University of Siena, Italy</p>	IL5
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Lectures

9:45-9:58	<p>Clinical Scoring System of Acute Pharyngitis and Acute Tonsillitis</p> <p>Akihisa Togawa, Muneki Hotomi, Shinji Tamura, Noboru Yamanaka Dept. of Otolaryngology, Head and Neck Surgery Wakayama Medical University, Japan</p>	S5-1
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9:58-10:11	<p>Acute Pharyngotonsillitis: Microbiology and the Predictive Signs Value</p> <p>Leandro A. de Camargo, Luiza H. Endo, Eulalia Sakano, Juliana M.A.C. Bertoncetto, Ulysses M.Oliveira Universidade Estadual de Campinas- UNICAMP, Brazil</p>	S5-2
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10:11-10:24	<p>Clonal Spread of Beta-Lactamase-Producing, Amoxicillin-Clavulanate-Resistant Strains of Non-Typeable Haemophilus Influenzae (BLPACR) Among Young Children Attending a Day Care Center in Japan</p> <p>Makoto Ito, Risa Kato, Yumiko Maruyama, Tomokazu Yoshizaki Dept. of Otolaryngology-Head and Neck Surgery Kanazawa University, Japan</p>	S5-3
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10:30-10:45 Coffee Break

SYMPOSIUM 6. CLINICAL MANIFESTS AND PATHOGENESIS OF UPPER AIRWAY DISEASES	July 8(Thu) Hall B
Chairpersons: Anne G. Schilder (Netherlands) Kazuhiko Takeuchi (Japan) Kensuke Watanabe (Japan)	

CODE

Keynote Lecture

10:45-11:10 **The Influence of Waldeyer's Ring Hypertrophy on Snoring and on Sleep Apnea** KL6
Desiderio Passàli
ENT Clinic University of Siena Medical School, Italy

Invited Lecture

11:10-11:30 **Tonsils Diseases, Past, Present and Future and the Impact in Clinical Pratical Life in Brazil** IL6
Luiza Hayashi Endo
Universidade Estadual de Campinas- UNICAMP, Brazil

Lectures

11:30-11:43 **Roles of Eotaxin and Interleukin-17a in the Eosinophil Accumulation and Mucosal Remodeling in Chronic Rhinosinusitis With Nasal Polyps Associated with Asthma** S6-1
Katsuhisa Ikeda
Dept. of Otorhinolaryngology Juntendo University Faculty of Medicine, Japan

11:43-11:56 **Measurement of Electrical Potential Differences on Human Pharyngeal Mucosa** S6-2
Masato Miwa, Kensuke Watanabe
Dokkyo Medical University Koshigaya Hospital, Japan

11:56-12:09 **The Expression of Trefoil Factor Family in the Human Nasal Mucosa** S6-3
Nobuyuki Miyahara, Takashi Kono, Keishin Go, Takashi Ishino, Sachio Takeno, Katsuhiro Hirakawa
Dept. of Otorhinolaryngology, Head and Neck Surgery, Hiroshima University, Japan

LUNCHEON LECTURE 2	July 8(Thu) Hall B
Chairperson: Toshio Yoshihara (Japan)	

CODE

12:15-12:55 **Foreign Body Sensation of the Larynx and Gastroesophageal Reflux Disease** LL2
Kensei Naito
Dept. of Otolaryngology, Fujita Health University, School of Medicine, Japan

SYMPOSIUM 7. MEDICAL AND SURGICAL TREATMENTS OF TONSIL DISEASES	July 8(Thu) Hall B
Chairpersons: Luisa Bellussi (Italy) Hiroya Kitano (Japan) Katsuhisa Ikeda (Japan)	

CODE

Keynote Lecture

14:40-15:05 **Alterations in the Pharyngeal Bacterial Flora After Adenoidectomy and Tonsillectomy in Children** KL7

Anne G.M. Schilder¹, Maaïke T.A. van den Aardweg¹,
Annemijn W.M. Aarts¹, Marc J.M. Bonten², Maroeska M. Rovers¹
Depts. of Otorhinolaryngology and Epidemiology¹, Depts. of Microbiology
and Epidemiology², University Medical Center, The Netherlands

Lectures

15:05-15:18 **New Surgical Method for OSAS Patients with the Circumferential Stricture Type of Soft Palate** S7-1

Kenji Suzuki, Takahiro Kitanaka, Yoichi Nishimura, Toshiyuki Fujisawa,
Ichiro Kato, Seiichi Nakata
Dept. of Otolaryngology, Second Hospital, Fujita Health University
School of Medicine, Japan

15:18-15:31 **3D-CT Evaluation of Upper Airway Morphology of OSAS Patients** S7-2

Hiroataka Hara, Hideki Toyota, Hiroshi Yamashita
Dept. of Otolaryngology, Yamaguchi University
Graduate School of Medicine, Japan

15:31-15:44 **Surgical Treatment for Obstructive Sleep Apnea in Children** S7-3

Akihiro Katada, Tomoki Yoshizaki, Miki Takahara, Akihiro Katayama,
Isamu Kunibe, Tatsuya Hayashi, Yasuaki Harabuchi
Dept. of Otolaryngology-Head and Neck Surgery
Asahikawa Medical College, Japan

15:44-15:57 **Bipolar Scissors Tonsillectomy: Cooling of the Pharyngeal Mucosa Reduces Post-Operative Pain** S7-4

Arata Horii¹, Masayuki Hirose², Ryuichi Mochizuki³, Keisuke Yamamoto³,
Masahiro Kawamoto⁴, Tadashi Kitahara⁵, Takayuki Kawashima⁶,
Yoshifumi Yamamoto⁶, Maki Yamashita⁷, Suetaka Nishiike⁶, Hidenori Inohara⁶
Dept. of Otolaryngology, Suita Municipal Hospital, Japan¹
Dept. of Otolaryngology, Osaka Medical Center and Research Institute for
Maternal and Child Health, Japan²
Dept. of Otolaryngology, Osaka Kaisei Hospital, Japan³
Dept. of Otolaryngology, Ikeda Municipal Hospital, Japan⁴
Dept. of Otolaryngology, Osaka Rosai Hospital, Japan⁵
Dept. of Otorhinolaryngology Head and Neck Surgery,
Osaka University Graduate School of Medicine, Japan⁶
Dept. of Otorhinolaryngology Head and Neck Surgery,
Dept. of Otolaryngology, Toyonaka Municipal Hospital, Japan⁷

July 9 (Fri), Hall A

MORNING LECTURE 2	July 9(Fri) Hall A
Chairperson: Kar Neng Lai (China)	

		CODE
8:15-9:00	Tonsillectomy Combined with Steroid Pulse Therapy: A Curative Therapy for IgA Nephropathy Osamu Hotta Dept. of Nephrology, Sendai Shakaihoken Hospital, Japan	ML2

SYMPOSIUM 8. CLINICAL EFFECTS OF TONSILLECTOMY FOR IgA NEPHROPATHY (1)	July 9(Fri) Hall A
Chairpersons: Jan Novak (USA) Yoshiyuki Hiki (Japan) Shoich Fujimoto (Japan)	

		CODE
Keynote Lecture		
9:00-9:25	Recent Advances in the Pathogenesis of IgA Nephropathy Kar Neng Lai Dept. of Medicine, University of Hong Kong, SAR	KL8
Lectures		
9:25-9:38	Immunomodulatory Treatment Against IgA Nephropathy Sydney C.W. TANG, Kar Neng LAI Division of Nephrology, Dept. of Medicine, The University of Hong Kong, China	S8-1
9:38-9:51	Indication Criteria for Tonsillectomy in Patients with IgA Nephropathy Hirofumi Akagi ¹ , Akira Doi ² , Michiya Kosaka ³ , Kenshi Hattori ⁴ , Shin Kariya ⁵ , Kunihiro Fukushima ⁵ Mitsuhiro Okano ⁵ , Kazunori Nishizaki ⁵ , Yu Masuda ⁵ Dept. of Otolaryngology, Incorporated Administrative Agency National Hospital Organization Minami-Okayama Medical Center, Japan ¹ Division of Otolaryngology, Kochi Health Sciences Center, Japan ² Kosaka ENT Clinic, Japan ³ Hattori ENT Clinic, Japan ⁴ Dept. of Otolaryngology-Head and Neck Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan ⁵	S8-2
9:51-10:04	Tonsillectomy Plus Steroid Pulse Therapy is a Effective Treatment on Clinical Remission of IgA Nephropathy Hiroyuki Komatsu, Shouichi Fujimoto The First Dept. of Internal Medicine, University of Miyazaki Hospital, Japan	S8-3

10:04-10:17 **Periodontal and ENT Therapy in the Treatment of Pediatric Henoch-Schönlein Purpura and IgA Nephropathy** S8-4
 Chiyoko Nagano-Inoue¹, Sachiko Matsutani¹, Masako Ishidoya¹, Rikako Nomma¹, Yasushi Chiba², Takako Nagasaka³
 Dept. of Pediatrics¹Dept. of Pediatrics², Dept. of Dentistry³, Red Cross Sendai Hospital, Japan

10:17-10:30 **Planned Tonsillectomy Before Renal Transplantation in Patients with IgA Nephropathy** S8-5
 Toshiya Hiroyoshi, Yoshihiro Kanaokam, Koki Fujikawa, Koichi Uchiyama, Masahiro Tsuchida, Hideyasu Matsuyama
 Dept. of Urology, Graduate School of Medicine, Yamaguchi University, Japan

10:30-10:45 Coffee Break

SYMPOSIUM 9. PATHOGENESIS OF IgA NEPHROPATHY (1)	July 9(Fri) Hall A
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Chairpersons: Helgi Valdimarsson (Iceland) Osamu Hotta (Japan) Sydney C.W. Tang(China)

CODE

Keynote Lecture

10:45-11:10 **Aberrant Glycosylation of IgA1 and Anti-Glycan Antibodies in IgA Nephropathy: Role of Mucosal Immune System** KL9
 Jan Novak
 Dept. of Microbiology, University of Alabama at Birmingham, USA

Lectures

11:10-11:30 **Mucosa-Bone Marrow-Axis in IgA Nephropathy -Insights from Animal Models-** S9-1
 Yusuke Suzuki, Yasuhiko Tomino
 Division of Nephrology, Dept. of Internal Medicine, Juntendo University Faculty of Medicine, Japan

11:30-11:45 **IgA Nephropathy and Aberrant Glycosylation of Tonsillar, Serum and Glomerular IgA1** S9-2
 Yoshiyuki Hiki¹, Akihiko Ito², Yoshihiro Yamamoto³, Hitoo Iwase⁴
 School of Health Sciences, Fujita Health University, Japan¹
 Dept. of Otorhinolaryngology, Kitasato University, Japan²
 Dept of Nephrology, Fujita Health University, Japan³
 Dept. of Biochemistry, Kitasato University, Japan⁴

11:45-11:58 **Abnormalities of Glycogenes in Tonsillar Lymphocytes in IgA Nephropathy** S9-3
 Tatsuyuki Inoue¹, Hitoshi Sugiyama², Hiroshi Morinaga¹, Yoko Kikumoto¹, Yohei Maeshima¹, Kunihiro Fukushima¹, Kazunori Nishizaki³, Hirofumi Akagi⁴, Yoshiyuki Hiki⁵, Hirofumi Makino¹
 Dept. of Medicine and Clinical Science¹, Dept. of Center for CKD and Peritoneal Dialysis², Dept. of Otolaryngology³,

Okayama University Graduate School of Medicine, Dentistry, and
 Pharmaceutical Sciences, Japan
 Dept. of Otolaryngology, National Hospital Organization Minami-Okayama
 Medical Center, Japan⁴ Dept. of Nephrology, Fujita Health University, Japan⁵

11:58-12:11 **Microarray Analysis of Tonsils in Immunoglobulin A Nephropathy Patients** S9-4

Hirotsugu Iwatani¹, Kenichiro Iio¹, Yasuyuki Nagasawa¹, Ryohei Yamamoto¹,
 Arata Horii², Daisuke Okuzaki³, Hidenori Inohara², Hiroshi Nojima³,
 Enyu Imai¹, Hiromi Rakugi¹, Yoshitaka Isaka¹
 Geriatric Medicine and Nephrology, Osaka University
 Graduate School of Medicine, Japan¹
 Otolaryngology, Osaka University Graduate School of Medicine, Japan²
 Molecular genetics, Research Institute for Microbial Diseases,
 Osaka University, Japan³

LUNCHEON LECTURE 3	July 9(Fri) Hall A
Chairperson: Hirofumi Makino (Japan)	

CODE

12:15-12:55 **Nephritogenic Antigen, Nephritis-Associated Plasmin Receptor (NAPlr), in Acute Poststreptococcal Glomerulonephritis (APSGN)** LL3

Nobuyuki Yoshizawa
 National Defense Medical College and Hemodialysis Center,
 Chofu Hospital, Japan

SPECIAL LECTURE 2	July 9(Fri) Hall A
Chairperson: Noboru Yamanaka (Japan)	

CODE

13:00-13:45 **Elicitation of Mucosal Immunity by Proteins of *Streptococcus Pneumonia*** SL2

David E. Briles
 University of Alabama at Birmingham, USA

SYMPOSIUM 10. TONSIL-ASSOCIATED SKIN DISEASES (1)	July 9(Fri) Hall A
Chairpersons: Hajime Iizuka (Japan) Toshiyuki Yamamoto (Japan)	

CODE

Keynote Lecture

13:45-14:10 **The Impact of Tonsillectomy on Patients with Chronic Psoriasis** KL10

Helgi Valdimarsson¹, Ragna H. Thorleifsdottir¹, Andrew Johnston²,
Sigrun L. Sigurdardottir¹, Jon H. Olafsson³, Bardur Sigurgeirsson³,
Hannes Petersen⁴

Dept. of Immunology, Landspítali, University of Iceland, Iceland¹

Dept. of Dermatology, University of Michigan, USA²

Dept. of Dermatology, Landspítali, University of Iceland, Iceland³

Dept. of ENT Surgery, Landspítali, University of Iceland, Iceland⁴

Lectures

14:10-14:23 **Clinical Outcome of Tonsillectomy for Palmoplantar Pustulosis (PPP) and Etiological Relationship Between PPP and Tonsils** S10-1

Miki Takahara

Dept. of Otolaryngology-Head and Neck Surgery,
Asahikawa Medical College, Japan

14:23-14:36 **Tonsil-Related Skin Diseases and Possible Involvement of T Cell Co-Stimulation in Chronic Focal Infection** S10-2

Satomi Kobayashi

Dept. of Dermatology, Seibo International Catholic Hospital, Japan

14:36-14:49 **Triggering Role of Focal Infection in the Induction of Extra-Palmoplantar Lesions and Pustulotic Arthro-Osteitis Associated with PPP** S10-3

Toshiyuki Yamamoto

Dept. of Dermatology, Fukushima Medical University, Japan

14:49-15:02 **Assessment on the Quality of Life of Patients with Palmo-Plantar Pustulosis Using Skindex-16 and GHQ-28** S10-4

Yukari Okubo, Kae Usui, Shoko Natsume, Ryoji Tsuboi

Dept. of Dermatology, Tokyo Medical University, Japan

15:02-15:15 **Reactive Arthritis Induced by Tonsillitis: A Type of "Focal Infection"** S10-5

Shigeto Kobayashi¹, Ginichiro Ichikawa²

Rheumatology, Juntendo Koshigaya Hospital¹,

Otolaryngology Juntendo University School of Medicine²

July 9 (Fri), Hall B

MORNING LECTURE 3	July 9(Fri) Hall B
Chairperson: Tadashi Nakashima (Japan)	

		CODE
8:15-9:00	Removal of Upper Airway Lymphoid Tissues by Coblation Michael S. Timms King Faisal Specialist Hospital and Research Centre, Kingdom of Saudi Arabia	ML3

SYMPOSIUM 11. VIRAL INFECTION OF TONSIL AND UPPER AIRWAYS	July 9(Fri) Hall B
Chairpersons: Roberto P. Garofalo (USA) Takeshi Shimizu (Japan) Hidenori Inohara (Japan)	

		CODE
Keynote Lecture		
9:00-9:25	Are Palatine Tonsils a Market Place for Herpes Viruses? David Nadal Division of Infectious Diseases and Hospital Epidemiology, University Children's Hospital of Zurich, Switzerland	KL11

Lectures		
9:25-9:38	A Novel Immune Evasion Mechanism of LMP-1, an EBV-Primary Oncogene, in Nasopharyngeal Carcinoma Tomokazu Yoshizaki Division of Otorhinology, Head and Neck Surgery, Graduate school of Medical Science, Kanazawa University, Japan	S11-1
9:38-9:51	Influence of Epstein-Barr Virus-Encoded Latent Membrane Protein-1 on the Potentiation of Cϵ mRNA Expression in Human Tonsil-Derived Cells Shigeto Ohta ¹ , Kazuhiko Hanashiro ² , Masanori Sunagawa ² , Mikio Suzuki ² , Tadayoshi Kosugi ² Dept. of Otorhinology - Head and Neck Surgery ¹ , 1st Dept. of Physiology, Unit of Physiological Science ² , Faculty of Medicine, University of the Ryukyus, Japan	S11-2
9:51-10:04	RS Virus Infection and Tight Junctions of Nasal Epithelial Cells Hiroyuki Tsutsumi Dept. of Pediatrics, Sapporo Medical University School of Medicine, Japan	S11-3
10:04-10:17	Cooperative Activation of Eotaxin-3 Expression by dsRNA and IL-4 in Humannasal Epithelial Cells So Watanabe ^{1,4} , Jiyun Wang ² , Satoshi Matsukura ³ , Harumi Suzaki ¹ Dept. of Otorhinology, Showa University School of Medicine, Japan ¹ Dept. of Otorhinology, Ningbo No.2 Hospital, China ²	S11-4

The Division of Respiratory and Allergy, Dept. of Internal Medicine,
 Showa University School of Medicine, Japan³
 Dept. of Surgery, Section of Otolaryngology - Head and Neck Surgery,
 The University of Chicago, USA⁴

10:17-10:30 **Characteristics of the Tonsil and Upper Airway Mucosa During Viral Infection** S11-5
 Keiko Yoda
 Dept. of Otorhinolaryngology Tokyo Women's Medical University
 Medical Center East, Japan

10:30-10:45 Coffee Break

SYMPOSIUM 12. ALLERGIC REACTIONS IN UPPER AIRWAYS

July 9(Fri)
Hall B

Chairpersons: Keehyun Park (Korea) Harumi Suzaki (Japan) Tomokazu Yoshizaki (Japan)

CODE

Lectures

10:45-10:58 **Update on Mast Cells in Allergic Airway Inflammation** S12-1
 Ruby Pawankar
 Nippon Medical School, Japan

10:58-11:11 **Ig E Production and Ig Class Switch Recombination in Allergic Diseases of Upper Airways** S12-2
 Takechiyo Yamada, Seita Kubo, Hiroshi Sunaga, Shigeharu Fujieda
 Dept. of Otorhinolaryngology, Head and Neck Surgery,
 University of Fukui, Japan

11:11-11:24 **Role of Lipid Mediators on Allergic Rhinitis** S12-3
 Hideaki Shirasaki, Tetsuo Himi
 Dept. of Otolaryngology, Sapporo Medical University, Japan

11:24-11:37 **Roles of Prostaglandin D₂ in the Pathophysiology of Allergic Rhinitis** S12-4
 Mitsuhiro Okano
 Dept. of Otolaryngology – Head & Neck Surgery
 Okayama University Graduate School of Medicine,
 Dentistry and Pharmaceutical Sciences, Japan

11:37-11:50 **Proteases Induce Production of Thymic Stromal Lymphopoietin by Airway Epithelial Cells Through Protease- Activated Receptor-2** S12-5
 Hideaki Kouzaki¹, Hirohito Kita², Takeshi Shimizu¹
 Shiga University of Medical Science, Japan¹
 Mayo Clinic, USA²

11:50-12:03 **Clinical Characteristics and Pathogenesis of Eosinophilic Otitis Media** S12-6

Yukiko Iino
 Jichi Medical University Saitama Medical Center, Japan

LUNCHEON LECTURE 4	July 9(Fri) Hall B
Chairperson: Hiroshi Takenaka (Japan)	

12:15-12:55	One Airway, One Disease in Real Life- Pathogenesis and Treatment	CODE LL4
	Ken Ohta Division of Respiratory Medicine and Allergology, Dept. of Medicine Teikyo University School of Medicine, Japan	

SYMPOSIUM 13. OTITIS MEDIA AND UPPER AIRWAYS	July 9(Fri) Hall B
Chairpersons: Luiza Hayashi Endo (Brazil) Hiroshi Yamashita (Japan) Yukiko Iino (Japan)	

CODE

Keynote Lecture		
13:45-14:10	The Role of Colonization in Otitis Media	KL12
	Howard Faden State University of New York, USA	

Invited Lecture		
14:10-14:30	Otitis Media and Tonsils	IL7
	Keehyun Park Dept. of Otolaryngology, Ajou University School of Medicine, Korea	

Invited Lecture		
14:30-14:50	Otitis Media and Immunological Alterations of Waldayer Ring	IL8
	Pasquale Cassano Dept. of Otorhinolaryngology Foggia University, Italy	

Lectures		
14:50-15:03	Recent Changes in Nasopharyngeal Flora of Children in Japan	S13-1
	Tatsuya Hayashi, Tomoki Yoshizaki, Kenzo Ohara, Saeko Yoshida, Takumi Kumai, Yasuaki Harabuchi Dept. of Otolaryngology-Head and Neck Surgery, Asahikawa Medical College, Japan	