

# **The 30th Annual Meeting of Asia-Pacific Endocrine Conference**



**Date: April 19-20, 2019**

**Place: Fullon Hotel Taipei Central, Taipei, Taiwan**

**President: Yudo Ishii**

**(Department of Neurosurgery The Jikei University Tokyo Japan)**

**President: Yuan-Hao Chen**

**(Department of Neurosurgery Tri-service General Hospital Taipei Taiwan)**

# **The 30th Annual Meeting of Asia-Pacific Endocrine Conference**

Date:

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Place:

Fullon Hotel Taipei Central  
No.266, Jianguo South Road, Taipei City, Taiwan

President:

Yudo Ishii  
Department of Neurosurgery  
The Jikei University, Tokyo, Japan

Yuan-Hao Chen  
President of Taiwan Neurotrauma Society  
Department of Neurosurgery  
Tri-Service General Hospital, Taipei, Taiwan

# **GREETING**

## Welcome message from the 30<sup>th</sup> APEC President

It is my great honor to hold the 30th Annual Meeting of the Asia-Pacific Endocrine Conference (APEC) for two days on April 19th and 20th, 2019 at Fullon Hotel Taipei, Taiwan.

Since the first meeting was held in Singapore in 1988, APEC has held in various countries in the Asia-Pacific region every year. This time it is scheduled to be held in Taipei.

The aim of APEC is to gather Japanese and international endocrinologists in order to share and debate new concepts in diagnosis, clinical management and research findings regarding endocrine disease.

Moreover, APEC aims to contribute to clinical, scientific development in the field of medicine and allow Japanese physicians the possibility of building friendships with international endocrinologists from Asian countries. It is also a great opportunity for young Japanese doctors to improve their presentation skills at an international conference.

This conference will be co-hosted with the Neurological Surgery Department of the Tri-Service General Hospital (National Defense Medical College) in Taiwan, the nearest pro-Japanese country. I sincerely thank Professor Yuan-Hao Chen, the Chief of Neurological Surgery Department of the Tri-Service General Hospital for kindly accepting cooperation pleasantly. We have cooperated with the Taiwan Association of Endocrine Surgeons by Professor Chen's greeting, and got many special lectures. Moreover, another special lectures will include Professor Yoshiyuki Osamura (Chief of the Pathological department of Nippon Koukan Hospital, specially-appointed Professor of the International University of Health and Welfare) and Professor Akira Teramoto (Vice president of Shonan University of Medical Sciences, Professor Emeritus of Nippon Medical School).

I hope that the friendship between Taiwanese doctors and Japanese doctors will be more deepened through this meeting. We look forward to seeing you from all over the countries.



**Yudo Ishii**  
The 30<sup>th</sup> APEC President  
Associate Professor  
Department of Neurosurgery  
The Jikei University Tokyo Japan

## Welcome message from the Professor Y.H. Chen

First of all, we'd like to welcome all participants to the 30th Asia-Pacific Endocrine Conference (APEC) at the Fullon Hotel Taipei, Taiwan from April 19th to 20th, 2019.

It has been twelve years since Pre-Chairman Prof. Wen-Da Chu established the Taiwan Neuro-trauma Society in hopes to improve treatment methods within the realms of neuro-trauma medication, to promote extensive research and cooperation between members.

Endocrine surgery is a specialized field of surgery that focuses on the treating of problems of the thyroid, parathyroid, breast, and adrenal glands, as well as endocrine carcinomas of the gastrointestinal tract and the pancreas. Endocrine surgery can be performed on endocrine glands to treat hormonal or anti-hormonal effects in the human body.

Professor Yudo Ishii is an internationally renowned neurosurgeon who specializes in endoscopic pituitary surgery, especially for direct suture repair of meninges under endoscopy. In recent years, professor Yudo Ishii has been invited by department of neurosurgery of Tri-Service General Hospital and the skull base Laboratory of National Defense Medical Center to guide the endoscopic cadaveric workshop, and has been of tremendous assistance to Taiwanese neurosurgeons.

The goal of this meeting is to improve surgical techniques and create the appropriate platform for inter experts panel discussions. This year, it is of our pride and honor that we are able to invite experts from Japan and Taiwan to this meeting. With their tireless efforts in the field, we have made tremendous progress and succeeded in hosting many programs allowing experts to collaborate and advance.

We thank you for your participation, and hope that we come to satisfying results at the 30th APEC meeting in Taiwan. Wish you all a wonderful experience!



**Yuan-Hao Chen, MD, PhD.**  
President of Taiwan Neuro-trauma Society  
Professor and Neurosurgeon  
Department of Neurosurgery  
Tri-Service General Hospital  
Executive Dean, National Defense Medical Center

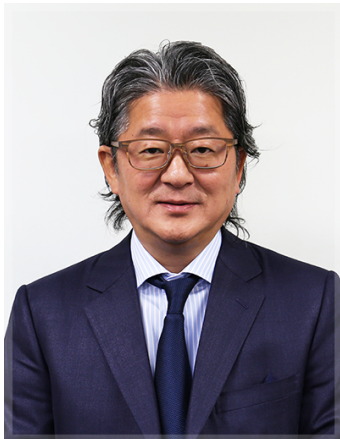
## Greetings from President of APEC Society

This is Koichi Ito and I took over the Chairman of “Asia-Pacific Endocrine Conference: APEC” in 2014 from Dr. Kazuo SHIMIZU, Nippon Medical School.

The purpose of APEC is to contribute the development of clinical endocrine and the research activities in Asian area, and in particular, we have provided young doctors the opportunities of the presentations of hot topics. It was founded in 1988 and our Japanese members visit main cities in Asian and Pacific area every year and we have made a lively academic exchange with the local endocrinologists. In addition, we have focused on the fellowship and we have built a deep bond with the specialists in other countries.

It is also said 21st century is the era of Asia. Therefore, I sincerely hope the specialists of Asian endocrinologists will unite and lead more developments of medical care in each country in the future through the activities of our association.

Best regards.



**Koichi Ito**  
APEC Society President  
Director  
Department of Surgery  
Ito Hospital, Tokyo, Japan

# PROGRAM

# AGENDA

April 19, Friday

15:30-17:00	<b>Registration</b> APEC Tour Desk at the 1st floor of the Fullon Hotel
19:00-21:00	<b>Welcome Party</b> Fullon Hotel

April 20, Saturday

8:50-	<b>Opening Remark</b>
9:00-9:50	<b>Lecture 1:</b> Chairperson: <b>Takumi Abe</b>
9:50-10:50	<b>Special Lecture 1:</b> <b>Pituitary Experts</b> Chairperson: <b>Naokatsu Saeki</b> Speaker: <b>Akira Teramoto</b> <b>Robert Yoshiyuki Osamura</b>
10:50-11:50	<b>Lecture 2:</b> Chairperson: <b>Yukiko Katagiri, Wataru Kitagawa</b>
12:00-12:55	<b>Lunch</b>
13:00-15:00	<b>Special Lecture 2:</b> <b>By Taiwan Association of Endocrine Surgeons</b> Chairperson: <b>Koichi Ito, Hurng-Sheng Wu</b> Speaker : <b>Fong-Fu Chou</b> <b>Shih-Ming Huang</b> <b>Shih-Hsin Tu</b> <b>Shih-Ping Cheng</b> <b>Hurng-Sheng Wu</b> <b>Ming-Lang Shih</b>
15:00-15:20	<b>Coffee Break</b>
15:20-16:20	<b>Lecture 3:</b> Chairperson: <b>Yoshitaka Tsuji, Hidemitsu Tsutsui</b>
16:20-17:10	<b>Lecture 4:</b> Chairperson: <b>Shih-Ming Huang</b>

# **PROGRAM**

**April 19 2019**

19:00- Welcome Party

**Fullon Hotel Taipei Central**

**Hosted by Professor Yuan-Hao Chen**

President of Taiwan Neurotrauma Society

Department of Neurosurgery, Tri-Service General Hospital, Taiwan

# PROGRAM

**April 20 2019**

8:50- 9:00 Opening Remark

**Yudo Ishii**

President of 30th APEC  
Department of Neurosurgery, The Jikei University, Japan

9:00-9:50 Lecture 1

**Chairperson: Takumi Abe**

Director  
Kasuga Ekimae Abe Family Clinic

**L1-1 RESECTION STRATEGY FOR PITUITARY MACROADENOMAS IN ACCORDANCE WITH ITS MORPHOLOGICAL FEATURES**

**Yudo Ishii**

Department of Neurosurgery, The Jikei University, Japan

**L1-2 ENDOSCOPE-INTEGRATED INDOCYANINE GREEN FLUORESCENCE FOR SAFE DETECTION OF NORMAL PITUITARY GLAND DURING TRANSPHENOIDAL SURGERY**

**Daichi Kawamura**

Department of Neurosurgery, The Jikei University, Japan

**L1-3 SURGERY FOR RECCURENT PITUITARY ADENOMAS**

**Ryosuke Mori**

Department of Neurosurgery, The Jikei University, Japan

**L1-4 USEFULNESS OF THE POSTERIOR PETROSAL APPROACH FOR THE GIANT PITUITARY ADENOMA SURGERY**

**Kentaro Watanabe**

Department of Neurosurgery, The Jikei University, Japan

**L1-5 A CASE OF XANTHOGRANULOMA OF THE SELLAR REGION SUFFERING FROM PRIMARY AMENORRHEA**

**Tetsuro Tamura**

Department of Neurosurgery, Niigata Prefectural Central Hospital, Japan

9:50-10:50 Special Lecture 1  
**Pituitary Experts**

**Chairperson: Naokatsu Saeki**  
Department of Neurosurgery  
International University of Health and Welfare, Japan

**SL1-1 HISTORY OF PITUITARY SURGERY IN RELATION TO SOCIAL EVENTS**

**Akira Teramoto**  
Shonan Medical University, Japan

**SL1-2 ENDOCRINE AND GENOMIC PATHOLOGY OF PITUITARY ADENOMAS AND CARCINOMAS: UPDATE 2019**

**Robert Yoshiyuki Osamura**  
Visiting Professor Keio University School of Medicine, Nippon Koukan Hospital, Japan

10:50-11:40 Lecture 2

**Chairperson: Yukiko Katagiri**  
Department of Obstetrics and Gynecology  
Faculty of Medicine, Toho University, Japan

**Chairperson: Wataru Kitagawa**  
Department of Surgery  
Ito Hospital, Japan

**L2-1 BREAST CANCER LIVER METASTASES WITH 15 YEARS SURVIVAL AFTER HEPATECTOMY: A CASE REPORT**

**Makoto Sumazaki**  
Department of Surgery, Division of Breast and Endocrine Surgery, Toho University, Japan

**L2-2 ONCOPLASTIC “CRESCENT” TECHNIQUE IN CANCER PATIENTS WITH SMALL SIZED BREASTS: A CASE REPORT**

**Yuki Nohara**  
Department of General Thoracic, Breast and Pediatric Surgery, Fukuoka University, Japan

**L2-3 THREE CASES OF ADRENAL CUSHING’S SYNDROME**

**Tomokazu Sakaguchi**  
Department of Surgery, Misato Kenwa Hospital, Japan

**L2-4 VIDEO ASSISTED THORACOSCOPIC THYROIDECTOMY FOR A SUBSTERNAL GOITER**

**Wilairat Prasert**  
Department of Surgery, Faculty of Medicine, Thammasat University, Thailand

**L2-5 RECURRENCE OF CARCINOMA SHOWING THYMUS-LIKE DIFFERENTIATION (CASTLE) TREATED WITH CYBERKNIFE®**

**Kiyomi Y. Hames**  
Department of Surgery, Ito Hospital, Japan

11:40-13:00 Lunch

13:00-15:00 Special Lecture 2

**Organized by Taiwan Association of Endocrine Surgeons**

**Chairperson: Koichi Ito**

Department of Surgery, Ito Hospital, Japan  
President of APEC society

**Chairperson: Hurng-Sheng Wu**

Department of Surgery  
Chang Bing Show Chwan Memorial Hospital, Taiwan  
President of Taiwan Association of Endocrine Surgeons

**SL2-1 CHANGES OF SERUM FGF23 AND KLOTHO LEVELS, AND CALCIFICATION SCORES OF ABDOMINAL AORTA AFTER PARATHYROIDECTOMY FOR SECONDARY HYPERPARATHYROIDISM**

**Fong-Fu Chou**

Department of Surgery, Kaohsiung Chang Gung Memorial Hospital, Taiwan

**SL2-2 THE UTILITY OF INDOCYANINE GREEN ANGIOGRAPHY FOR THE VIABILITY OF PARATHYROID GLANDS DURING THYROIDECTOMY**

**Shih-Ming Huang**

Department of Surgery, National Cheng Kung University Hospital, Taiwan

**SL2-3 POTENTIAL OF LIQUID BIOPSY IN CANCER DETECTION AND MONITOR**

**Shih-Hsin Tu**

Department of Breast Surgery, Taipei Medical University Hospital, Taiwan

**SL2-4 GENOMIC LANDSCAPE OF THYROID CANCER**

**Shih-Ping Cheng**

Department of Surgery Mackay Memorial Hospital

**SL2-5 PER-ORAL ENDOSCOPIC THYROIDECTOMY: A PRELIMINARY STUDY**

**Hurng-Sheng Wu**

Department of Surgery, Chang Bing Show Chwan Memorial Hospital, Taiwan

**SL2-6 HIGH-INTENSITY FOCUSED ULTRASOUND (HIFU) ABLATION FOR PATIENTS WITH BENIGN THYROID NODULES, INITIAL EXPERIENCE OF TRI-SERVICE GENERAL HOSPITAL**

**Ming-Lang Shih**

Department of Surgery, Tri-Service General Hospital, Taiwan

15:00-15:20 Coffee Break

15:20-16:20 Lecture 3

**Chairperson: Yoshitaka Tsuji**

Department of General Surgery  
Saitama Medical University, Japan

**Chairperson: Hidemitsu Tsutsui**

Department of Thoracic and Thyroid Surgery  
Tokyo Medical University, Japan

**L3-1 REFERENCE LIMITS FOR SERUM FT3, FT4, TSH BY AGE-GROUP**

**Chihiro Sekiyama**

Ito Hospital, Japan

**L3-2 COMPARISON OF SERUM CHORIONIC GONADOTROPIN LEVELS AT EARLY PREGNANCY WITH ASSISTED REPRODUCTIVE TECHNOLOGY AND WITHOUT ASSISTED REPRODUCTIVE TECHNOLOGY**

**Ayumu Ito**

Department of Obstetrics and Gynecology, Faculty of Medicine, Toho University, Japan

**L3-3 THE TRACHEAL RESECTIONS OF PAPILLARY THYROID CARCINOMA WITH TRACHEAL INVASION**

**Yoko Nakazato**

Department of General Thoracic and Thyroid Surgery, Kyorin University, Japan

**L3-4 ENDOSCOPIC THYROIDECTOMY USING THE VANS METHOD FOR GRAVES' DISEASE**

**Ryuta Nagaoka**

Department of Endocrine Surgery, Nippon Medical School, Japan

**L3-5 A RETROSPECTIVE EVALUATION OF THE OUTCOME OF RADIO IODINE THERAPY FOR METASTATIC POOR DIFFERENTIATED THYROID CANCER**

**Yasushi Noguchi**

Department of Radiology and Nuclear Medicine, Noguchi Thyroid Clinic and Hospital Foundation, Japan

**L3-6 CLINICAL FACTORS RELATED TO THE EFFICACY OF LENVATINIB IN RADIOIODINE-REFRACTORY RECURRENT DIFFERENTIATED THYROID CANCERS**

**Hidemitsu Tsutsui**

Department of Thoracic and Thyroid Surgery, Tokyo Medical University, Japan

**Chairperson: Shih-Ming Huang**

Department of Surgery  
National Cheng Kung University Hospital, Taiwan

**L4-1 TRACTION INJURY OF RECURRENT LARYNGEAL NERVE DURING THYROIDECTOMY**

**Meng-Yu Liu**

Division of General surgery, Department of surgery, National Cheng Kung University Hospital and College of Medicine, Tainan, Taiwan

**L4-2 RADIOFREQUENCY ABLATION FOR NODULAR GOITER WITH CYSTIC COMPONENT**

**Ting-Chun Kuo**

Department of Surgery, National Taiwan University Hospital, Taiwan

**L4-3 AN INCREASED NEUTROPHIL-TO-LYMPHOCYTE RATIO PREDICTS INCOMPLETE RESPONSE TO THERAPY IN DIFFERENTIATED THYROID CANCER**

**Chi-Yu Kuo**

Department of Surgery, Taipei Mackay Memorial Hospital, Taiwan

**L4-4 TRANSORAL ENDOSCOPIC THYROIDECTOMY, VESTIBULAR APPROACH (TOETVA) - PRELIMINARY EXPERIENCE OF WANFANG HOSPITAL**

**Ping-Kun Hsiao**

Department of Surgery, Taipei Municipal Wanfang Hospital

**L4-5 ENDOSCOPIC THYROID SURGERY IN THE DIFFERENTIATED THYROID CANCER: A PRELIMINARY STUDY**

**Han-Kun Chen**

Department of General Surgery, Chi Mei Medical Center, Taiwan

17:10- Closing Remark

**Yudo Ishii**

President of 30th APEC  
Department of Neurosurgery, The Jikei University, Japan

18:00-20:00 Farewell Party