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# *Program*

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**March 16 (Thu.)**

**Video WS 1**

Room1

13:20-14:40

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**Endoscopic/robotic surgery in endocrine surgery**

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Chairs: Shin-ichi Suzuki (Fukushima Medical University, Department of Thyroid Treatment, Fukushima, Japan)

Wei-Keat Cheah (Division of General Surgery (Endocrine & Thyroid Surgery), Department of Surgery, National University Hospital, Singapore)

Video WS-1-1 Propensity-matching analysis of cohort undergoing scareless procedure of radiofrequency ablation or transoral endoscopic thyroidectomy for unilateral benign thyroid nodules

Ming-Hsun Wu (Department of Surgery, National Taiwan University Hospital, Taipei, Taiwan)

Video WS-1-2 More than 15-Year Experience of Robotic Thyroid Surgery

Woong Youn Chung (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)

Video WS-1-3 Endoscopic complete lymph node dissection in Thyroid Cancer Surgery - Bidirectional Approach of Video Assisted Neck Surgery (BAVANS)

Akihiro Nakajo (Department of Surgical Oncology, Digestive, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

Video WS-1-4 Robot-Assisted Adrenalectomy

AMIT AGARWAL (Director, department of Endocrine and Breast surgery, Medanta Hospital, Lucknow, India)

Video WS-1-5 Prone Retroperitoneoscopic Adrenalectomy. Describing our experience with this technique in 200 cases.

Ming Khoon Yew (Royal Perth Hospital, Perth, Australia)

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**Invited Lecture 1**

Room1

15:00-15:40

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**What's new in the revised WHO classification of endocrine tumors**

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Moderator: Akira Miyauchi (Ex-Chair of AsAES / President- emeritus, Kuma Hospital, Kobe, Japan)

IL-1-1 What's new in the revised WHO classification of endocrine tumors

Hironobu Sasano (Tohoku University School of Medicine, Sendai, Japan / Japanese Red Cross Ishinomaki Hospital, Ishinomaki, Japan)

**Free Paper Session 7**

Room1

15:40-17:25

**Parathyroid**

Chairs: Jin Wook Yi (Inha University Hospital, Incheon, Korea)  
Michio Otsuki (Department of Endocrinology, Tokyo Women's Medical University, Tokyo, Japan)

- FP-7-1** Impact of urinary calcium excretion on urinary stones in primary hyperparathyroidism  
Yoko Omi (Tokyo Women's Medical University, Tokyo, Japan)
- FP-7-2** The effect of Parathyroidectomy on Cardiovascular Risk Factor in Primary Hyperparathyroidism  
Divya Dahiya (PGIMER, Chandigarh, India)
- FP-7-3** Assessment of left ventricular dysfunction by Strain echo in Primary Hyperparathyroidism and its reversal after parathyroidectomy  
Divya Dahiya (PGIMER, Chandigarh, India)
- FP-7-4** Outcomes of Parathyroid Cancer in A Southeast Asian Cohort  
Diluka Pinto (Department of Endocrine Surgery, National University Hospital, Kent Ridge, Singapore)
- FP-7-5** IDENTIFYING PATIENTS WITH ASYMPTOMATIC HYPERPARATHYROIDISM BY SERUM CALCIUM AND VITAMIN D SCREENING  
Antarip Bhattacharya (Medical College Kolkata, Kolkata, India)
- FP-7-6** Bilateral neck exploration and the cure rate after surgery: a five-year trend  
Dmitrii Buzanakov (Saint Petersburg State University Hospital, Saint Petersburg, Russia)
- FP-7-7** Quality of life in patients with primary hyperparathyroidism without surgery  
Yusaku Yoshida (Department of Endocrine Surgery, Tokyo Women's Medical University, Tokyo, Japan)

**Symposium 1**

Room1

17:25-18:45

**PHPT Updates (Guidlines, Clinical pictures, preoperative localization, surgical approach, medical management)**

Chairs: Shih Ming Huang (Chang Bing Show Chwan Memorial Hospital, Changhua County, Taiwan)  
Yasuhiro Takeuchi (Toranomon Hospital Endocrine Center, Tokyo, Japan)

- SY-1-1** Preliminary report of The Japan Association of Endocrine Surgery Guidelines on Management of Primary Hyperparathyroidism.  
Yatsuka Hibi (Department of Endocrine Surgery, Fujita Health University School of Medicine, Toyoake, Aichi, Japan)

**SY-1-2 Primary Hyperparathyroidism: Clinical Presentation**

Gyan Chand (Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, India)

**SY-1-3 Pre-operative Localization in Primary Hyperparathyroidism**

Shahrin Niza Abdullah Suhaimi (Department of Surgery, Faculty of Medicine, UKM Medical Center, Kuala Lumpur, Malaysia)

**SY-1-4 Surgery for Primary Hyperparathyroidism**

Christine O'Neill (John Hunter Hospital and University of Newcastle, Newcastle, Australia)

**SY-1-5 The medical management for non-surgical PHPT**

Noriko Makita (Division of Nephrology and Endocrinology, The University of Tokyo Graduate School of Medicine, Tokyo, Japan)

**Free Paper Session 10**

Room2 (Presentations with lunch)

12:00-13:00

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**Case Presentations**

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Chairs: Khoon Leong Ng (University of Malaya, Kuala Lumpur, Malaysia)  
Makoto Kammori (Department of Breast and Thyroid Surgery, Yuai Memorial Hospital, Ibaraki, Japan)

**FP-10-1 Use of Lenvatinib in neoadjuvant setting to achieve total thyroidectomy for inoperable FTC**

ROMA PRADHAN (MCh Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS)  
Department of Endocrine Surgery, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, India)

**FP-10-2 Challenges in operating such monstrous goitres even in this era?**

Sarrah Idrees (SGPGIMS, Lucknow, India)

**FP-10-3 Experience with recurrent cases of parathyroid carcinoma**

Dai Takeuchi (Nagoya University, Nagoya, Japan)

**FP-10-4 Severe symptomatic and Asymptomatic PHPT: Tale of two giant parathyroid adenomas**

Sanjay Kumar Yadav (NSCB Medical College, Jabalpur, India)

**FP-10-5 Dilemma of an Adrenal Tumor in Virilising Females on Background of Congenital Adrenal Hyperplasia**

Abhishek Krishna (Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India)

**FP-10-6 Endocrine Surgeon Pandora Box**

Sabaretnam Mayilvaganan (SGPGIMS, Lucknow, India)



**Free Paper Session 3**

Room2

13:20-14:50

**Thyroid: Epidemiological 1**

Chairs: Ken-ichi Ito (Division of Breast and Endocrine Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)  
Ming-Hsun Wu (National Taiwan University Hospital, Taipei, Taiwan)

- FP-3-1 Risk factors of lymph node macrometastasis in patients who underwent prophylactic central dissection**  
HYEONUK HWANG (Department of Surgery, Seoul National University Hospital and College of Medicine, Seoul, Korea)
- FP-3-2 Radioactive Iodine use in patients with low-risk thyroid cancer in Sri Lanka**  
Sanjeeva Seneviratne (Department of Surgery, Faculty of Medicine, University of Colombo, Colombo, Sri Lanka)
- FP-3-3 Early Discharge After Total Thyroidectomy in Asian Patients Using Ionized Calcium Trend**  
Reyaz Moiz Singaporewalla (Endocrine Head Neck Service, Khoo Teck Puat Hospital, Singapore)
- FP-3-4 Prognostic factors of follicular thyroid carcinoma; is the present WHO classification appropriate?**  
Yasuhiro Ito (Kuma Hospital, Kobe, Japan)
- FP-3-5 ThyroSeq v3 for Besthesda III & IV nodules: a single institution case series**  
Woochul Kim (Department of Surgery, Seoul National University Bundang Hospital, Seongnam-Si, Korea)
- FP-3-6 Prognosis of anaplastic thyroid cancer with distant metastasis**  
Jin Seok Lee (Department of Surgery, Thyroid Cancer Center, Gangnam Severance Hospital / Institute of Refractory Thyroid Cancer, Yonsei University College of Medicine, Seoul, Korea)

**Free Paper Session 1**

Room2

15:40-17:00

**Thyroid: Endoscopic & Robotic 1**

Chairs: Akihiro Nakajo (Department of Digestive Surgery, Breast & Thyroid Surgery, Kagoshima University, Kagoshima, Japan)  
Takehiro Igarashi (Igarashi Endocrine Clinic, Tokyo, Japan)

- FP-1-1 Transoral Endoscopic vs Open Thyroidectomy: Comparative study of surgical outcome & QOL from India**  
PRATHYUSHA GODI (SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW, India)

FP-1-2 Swallowing Related Quality of Life in Endoscopic Thyroid Surgery Vs Open Thyroid Surgery

Sanjay Kumar Yadav (NSCB Medical College, Jabalpur, Jabalpur, India)

FP-1-3 Tranoral robotic thyroidectomy vs transoral endoscopic thyroidectomy vestibular approach

Jun Sung Lee (Department of Surgery, Thyroid Cancer Center, Gangnam Severance Hospital, Institute of Refractory Thyroid Cancer, Yonsei University College of Medicine, Seoul, Korea)

FP-1-4 Survey results compare transoral thyroidectomy to open thyroidectomy

Jun Sung Lee (Department of Surgery, Thyroid Cancer Center, Gangnam Severance Hospital, Institute of Refractory Thyroid Cancer, Yonsei University College of Medicine, Seoul, Korea)

### Free Paper Session 2

Room2

17:00-18:20

### Thyroid: Endoscopic & Robotic 2

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Chairs: Takahiro Okamoto (Department of Endocrine Surgery, Tokyo Women's Medical University, Tokyo, Japan)

Hung-Sheng Wu (Honorable Dean, Asian Institute of Tele-Surgery, Changhua County, Taiwan)

FP-2-1 Starting TOETVA Service in a Low Resource Setting: Initial Experience from a LMIC

Sanjay Kumar Yadav (NSCB Medical College, Jabalpur, India)

FP-2-2 Single-port transaxillary robotic thyroidectomy (START) 500-cases with two-step retraction method

Kee-Hyun Nam (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)

FP-2-3 Endoscopic Thyroidectomy: Experience of More Than Three Hundred Cases from North India

GYAN CHAND (SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW, India)

FP-2-4 Transoral endoscopic thyroidectomy via vestibular approach: experience of initial 90 cases in India

GYAN CHAND (SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW, India)

FP-2-5 Transoral Endoscopic Thyroidectomy Vestibular Approach - Describing the first Australian Series

Ming Khoon Yew (Royal Perth Hospital, Perth, Australia)

**March 17 (Fri.)**

**Thyroid Symposium**

Room1

9:00-10:20

**Thyroid cancer management in the era of molecular-target medicine**

Chairs: Ken-ichi Ito (Division of Breast and Endocrine Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

Hang-Seok Chang (Department of Surgery, Yonsei University College of Medicine / Thyroid Cancer Center, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea)

**TSY-1 Differentiated thyroid cancer management in the era of molecular-targeted therapy**

Yasuhiro Ito (Kuma Hospital, Kobe, Japan)

**TSY-2 Future challenges for thyroid cancer genome medicine based on experience with multi-kinase inhibitor**

Chie Masaki (Ito Hospital, Tokyo, Japan)

**TSY-3 Thyroid cancer management in the era of molecular target medicine**

Pooja Ramakant (King Georges Medical University, Lucknow, India)

**TSY-4 Neo-adjuvant therapies for advanced thyroid cancers**

Hang-Seok Chang (Department of Surgery, Yonsei University College of Medicine / Thyroid Cancer Center, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea)

**Video WS 2**

Room1

10:40-12:00

**Surgery for advanced diseases**

Chairs: Toyone Kikumori (Nagoya University Hospital, Nagoya, Japan)

Sanjewa Anuruddha Seneviratne (Department of Surgery, Faculty of Medicine, University of Colombo, Colombo, Sri Lanka)

**Video WS-2-1 Trans-axillary Endoscopic Thyroidectomy - How I Do It**

Reyaz Moiz Singaporewalla (Endocrine Surgical Unit, Department of Surgery, Khoo Teck Puat Hospital, Singapore)

**Video WS-2-2 Upper mediastinal dissection by sternotomy for patients with papillary thyroid carcinoma**

Sueyoshi Moritani (Oumi Medical Center, Kusatsu, Japan)

**Video WS-2-3 Surgery for Advanced Thyroid Cancer**

Yong Sang Lee (Thyroid Cancer Center, Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea)

Video WS-2-4 Long term follow up of persistent or recurrent renal hyperparathyroidism reoperation pattern

Chung Jye Hung (Division of General Surgery, Department of Surgery, National Cheng Kung University Hospital, Tainan, Taiwan)

Video WS-2-5 Surgery for primary hyperparathyroidism in MEN1

Kiyomi Horiuchi (Tokyo Women's Medical University, Department of Endocrine Surgery, Tokyo, Japan)

Video WS-2-6 Adrenal Surgery

Anjali Mishra (Department of Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow, Lucknow, India)

### Invited Lecture 2

Room1

13:40-14:20

#### Overview of adrenal surgery

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Moderator: Noor Hisham Abdullah (Chairman of AsAES, Malaysia)

IL-2-1 Excellence in Adrenal Surgery - what is essential?

Martin K. Walz (Department of Surgery and Centre of Minimally Invasive Surgery, Kliniken Essen-Mitte, Academic Teaching Hospital, University Duisburg-Essen, Essen, Germany)

### Symposium 2

Room1

14:40-16:00

#### What's new in the management of endocrine tumors

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Chairs: Iwao Sugitani (Department of Endocrine Surgery, Nippon Medical School, Tokyo, Japan)  
Kiyomi Horiuchi (Tokyo Women's Medical University, Department of Endocrine Surgery, Tokyo, Japan)

SY-2-1 What's new in the management of endocrine tumors

Anthony Glover (University of Sydney, Sydney, Australia)

SY-2-2 Recent update in medullary thyroid cancers

Hang-Seok Chang (Department of Surgery, Yonsei University College of Medicine / Thyroid Cancer Center, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea)

SY-2-3 Hereditary Pheochromocytoma and Paraganglioma (PPGL)

Gaurav Agarwal (Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India)

SY-2-4 Advance in treatment strategy for neuroendocrine tumors

Atsushi Kudo (Tokyo Medical and Dental University, Tokyo, Japan)



**Free Paper Session 4**

Room1

16:00-17:30

**Thyroid: Epidemiological 2**

Chairs: Katsuhiko Tanaka (Department of Breast and Thyroid Surgery, Kawasaki Medical School, Kurashiki, Japan)

Shogo Nakano (Division of Breast and Endocrine Surgery, Department of Surgery, Aichi Medical University Hospital, Nagakute, Japan)

**FP-4-1 Balancing treatment of sporadic Medullary Thyroid Microcarcinoma**

Anthony Glover (University of Sydney, Sydney, Australia)

**FP-4-2 Thyroid-stimulating hormone suppression may prevent papillary thyroid microcarcinoma progression**

Yasuhiro Ito (Kuma Hospital, Kobe, Japan)

**FP-4-3 Suppressive effect of levothyroxine on disease progression of low-risk PTMC on active surveillance**

Masashi Yamamoto (Kuma Hospital, Kobe, Japan)

**FP-4-4 Colloid leak effects during surgery**

Sabaretnam Mayilvaganan (SGPGIMS, Lucknow, India)

**FP-4-5 Should we operate all Bethesda IV nodules without molecular testing?**

Arseny Semenov (St Petersburg University Clinic, St Petersburg, Russia)

**FP-4-6 Aggressive subtypes of papillary thyroid carcinoma smaller than 1 cm**

Jin Seok Lee (Department of Surgery, Thyroid Cancer Center, Gangnam Severance Hospital, Institute of Refractory Thyroid Cancer, Yonsei University College of Medicine, Seoul, Korea)

**Fujimoto Prize Session 1**

Room2

9:00-10:20

Chairs: Ranil Fernando (Faculty of Medicine University of Moratuwa, Moratuwa, Sri Lanka)

Chen Hsen Lee (Taipei Veterans General Hospital/National YangMing ChiaoTung University, Taipei, Taiwan)

**FJ-1-1 Do Pheochromocytoma Patients need Postoperative Intensive Care Treatment?**

Polina Knyazeva (Evang. Kliniken Essen-Mitte gGmbH, Essen, Germany)

**FJ-1-2 Hungry bone syndrome after parathyroidectomy in renal hyperparathyroidism: A retrospective analysis**

Tom Chi-Man Chow (Department of Surgery, Alice Ho Nethersole Hospital, Hong Kong, China)

- FJ-1-3** Prophylactic Thyroidectomy in north Indian cohort of MEN2A patients  
Mallika Dhanda (Department of Endocrine surgery, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow, India)
- FJ-1-4** Different gene alteration patterns in benign thyroid goitre and papillary thyroid cancer patients  
Zing Hong Eng (Department of Molecular Medicine, Universiti Malaya, Kuala Lumpur, Malaysia)
- FJ-1-5** Effect Of Thyroidectomy On Tracheal Remodelling And Consequent Airway Physiology  
Loreno E Enny (Sarojini Naidu Medical College, Agra, India)
- FJ-1-6** Factors affecting individual decision-making: Quality-of-life study on papillary thyroid carcinoma  
Hiroko Kazusaka (Department of Endocrine Surgery, Nippon Medical School, Tokyo, Japan)

**Fujimoto Prize Session 2**

Room2

10:40-12:00

- Chairs: Imi Sairi Ab Hadi (Secretary - Treasurer, Asian Association of Endocrine Surgery / Head of Department of Surgery, Hospital Raja Perempuan Zainab II, Kota Bharu, Malaysia)  
Takahiro Okamoto (Department of Endocrine Surgery, Tokyo Women's Medical University, Tokyo, Japan)
- FJ-2-1** Factors of persistent hypercalcemia with tertiary hyperparathyroidism after parathyroidectomy  
Byung-Chang Kim (Asan medical center, seoul, Korea)
- FJ-2-2** Utility of Nuclear Magnetic Resonance Spectroscopy Metabolomics for Diseases of Adrenal Gland  
Abhishek Krishna (Sanjay Gandhi post Graduate Institute of Medical Sciences, Lucknow, India)
- FJ-2-3** Clinicopathologic and genetic characteristics of patients of different ages with DSVPTC  
Soo Young Kim (Department of Surgery, Ajou University, Suwon, Korea)
- FJ-2-4** Single-Port Transaxillary Robotic Bilateral Total Thyroidectomy (START) for Graves' Disease: Initial experience Using da Vinci SP Robotic System  
Jin Kyong Kim (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)
- FJ-2-5** High Intensity Focused Ultrasound for Benign Thyroid Nodules - A 1-year Prospective Study  
CAROL MAN SZE LAI (Department of Surgery, Prince of Wales Hospital, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong)

**FJ-2-6 Effects of Neoadjuvant Chemoradiotherapy on unresectable anaplastic thyroid carcinoma: a single center experience**

Jin Seok Lee (Department of Surgery, Thyroid Cancer Center, Gangnam Severance Hospital / Institute of Refractory Thyroid Cancer, Yonsei University College of Medicine, Seoul, Korea)

**Luncheon Seminer1**

Room2

12:30-13:30

Chair: Takahiro Okamoto (Professor, Department of Surgery, Division of Endocrine, Tokyo Women's Medical University Hospital)

**LS-1 Trend of genetic testing and molecularly targeted therapy in thyroid cancer**

Hiroyuki Iwasaki (Director, Department of Breast Endocrinology Surgery, Kanagawa Cancer Center)

**Sponsored by Eli Lilly Japan K.K.**

**Fujimoto Prize Session 3**

Room2

14:40-16:15

Chairs: Euy-Young Soh (Department of Surgery, Ajou University School of Medicine, Suwon, Korea)

P.S. Venkatesh Rao (Manipal Hospital Hebbal and Kadri Clinic, Bangalore, India)

**FJ-3-1 Atypical Parathyroid Adenoma: clearing up the "grey area" between Parathyroid Adenoma and Carcinoma**

Yena Yoon (Seoul National University Bundang Hospital, Seongnam-si, Korea)

**FJ-3-2 Intraoperative laser spectroscopy of autofluorescence of the parathyroid glands in thyroid surgery**

Viktor Makarin (Saint Petersburg State University, Saint Petersburg, Russia)

**FJ-3-3 Survival after hemithyroidectomy and total thyroidectomy in differentiated thyroid cancer**

Xiaodong Liu (Division of Endocrine Surgery, Department of Surgery, School of Clinical Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong)

**FJ-3-4 Identifying ATP-binding cassette (ABC) transporters in Papillary Thyroid Cancer**

Nadzlee Harith Paisol (Endocrine & Breast unit, Department of General Surgery, Universiti Kebangsaan Malaysia Medical Centre (UKMMC), Kuala Lumpur, Malaysia)

**FJ-3-5 First postoperative day parathyroid hormone in predicting post total thyroidectomy hypocalcemia**

Reva Shankar Sahu (Department of General Surgery, All India Institute of Medical Sciences, Patna, India)

**FJ-3-6 VOICE OUTCOMES POST THYROIDECTOMY WITH SUPRAGLOTTIC AIRWAY DEVICE VS ENDOTRACHEAL TUBE - RCT**

Rizhin Sooraj (King George Medical University, Lucknow, India)

**FJ-3-7 The treatment of synchronous and metachronous lateral neck metastasis of papillary thyroid cancer**

Hyek Jun Yun (Department of Surgery, Thyroid Cancer Center, Gangnam Severance Hospital, Institute of Refractory Thyroid Cancer, Yonsei University College of Medicine, Seoul, Korea)

**Free Paper Session 9**

Room2

16:15-18:00

**Video Session**

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Chairs: Koichi Ito (Ito Hospital, Tokyo, Japan)

Nonuhiro Fukunari (Department of Surgery, Thyroid center, Showa University Yokohama Northern Hospital, Yokohama, Japan)

**FP-9-1 Adrenalectomy in Children is it different**

Sarrah Idrees (SGPGIMS, Lucknow, India)

**FP-9-2 Use of Indocyanine and fluorescein green dye for parathyroid localization and perfusion study**

Pooja Ramakant (Endocrine Surgery Department, King Georges Medical University, Lucknow, India)

**FP-9-3 Indocyanine green angiography for Intra-operative visualization of Parathyroid glands**

Abhishek Krishna (Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India)

**FP-9-4 Neuromonitoring with Automatic Periodic Stimulation in large goitres**

ROMA PRADHAN (MCh Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS)  
Department of Endocrine Surgery, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, India)

**FP-9-5 Cosmetic Infra-mandibular Hyoid level incision, Ligature-Less thyroidectomy with neck lift, an Original Technique**

P.S.Venkatesh Rao (Manipal Hospital Hebbal and Kadri Clinic, Bangalore, India)

**FP-9-6 The contributing factors for the difficulty of endoscopic thyroidectomy during the initial period**

Takahisa Hiramitsu (Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Nagoya, Japan)

**FP-9-7 Safety and feasibility of single-port adrenalectomy using the da Vinci SP robotic system**

Shin Jeong Pak (Asan Medical Center, Seoul, Korea)

**March 18 (Sat.)**

**Free Paper Session 8**

Room1

9:10-10:40

**Adrenal & NETs**

Chairs: Yatsuka Hibi (Department of Endocrine Surgery, Fujita Health University School of Medicine, Toyoake, Aichi, Japan)  
Takahiro Okamoto (Department of Endocrine Surgery, Tokyo Women's Medical University, Tokyo, Japan)

**FP-8-1** Surgical management of Insulinoma: Two-decade experience in north India  
PRATHYUSHA GODI (SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW, India)

**FP-8-2** Robotic Adrenalectomy Using da Vinci SP Robotic System; Technical Feasibility  
In A Lee (Yonsei University College of Medicine, Seoul, Korea)

**FP-8-3** Pediatric Pheochromocytoma & paraganglioma: Three Decades Experience in a Tertiary Centre in India  
Vikram Sharanappa (Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India)

**FP-8-4** Mutations in Syndromic Functional PPGLs in a South East Asian Cohort  
Diluka Pinto (Department of Endocrine Surgery, National University Hospital, Kent Ridge, Singapore)

**FP-8-5** Reduced Uptake Pattern on <sup>68</sup>Ga-DOTATATE-scan May Represent Aggressive Behavior in PPGLs  
Diluka Pinto (Department of Endocrine Surgery, National University Hospital, Kent Ridge, Singapore)

**FP-8-6** Partial adrenalectomy: a single institution series of 688 cases  
Polina Knyazeva (Evang. Kliniken Essen Mitte, Essen, Germany)

March 18

**Symposium 3**

Room1

11:00-12:20

**Management of malignant adrenal tumors (malignant PPGL, Adrenal cancer)**

Chairs: Saroj Kant Mishra (Gangwal School of Medical Science & Technology, Indian Institute of Technology Kanpur, Kanpur, India)  
Tsukasa Igawa (Department of Urology, Kurume University, Kurume, Japan)

**SY-3-1** Update on the pathologic diagnosis of malignant adrenal tumors  
Yasuhiro Nakamura (Division of Pathology, Faculty of Medicine, Tohoku Medical and Pharmaceutical University, Sendai, Japan)

**SY-3-2 Surgery for Adrenal Cancer**

Toyone Kikumori (Nagoya University Hospital, Nagoya, Japan)

**SY-3-3 Management of malignant adrenal tumors**

Rajeev Parameswaran (National University Hospital / Yong Loo Lin School of Medicine, National University of Singapore / National Cancer Institute of Singapore / Alexandra Hospital Singapore, Singapore)

**SY-3-4 Medical treatments of advanced adrenocortical carcinoma and pheochromocytoma/paraganglioma**

Akiyo Tanabe (National Center for Global Health and Medicine, Department of Diabetes, Endocrinology and Metabolism, Tokyo, Japan)

**Free Paper Session 5**

Room2

9:20-10:40

**Thyroid: Epidemiological 3**

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Chairs: Hidemitsu Tsutsui (Department of Thoracic and Thyroid Surgery, Tokyo Medical University, Tokyo, Japan)

Pooja Ramakant (Endocrine Surgery Department, King George Medical University, Lucknow, India)

**FP-5-1 Can be phenotype be sufficient for choosing correct initial volume of operation for MTC?**

Arseny Semenov (St Petersburg University Clinic, St Petersburg, Russia)

**FP-5-2 Clinicopathologic Outcomes of Poorly Differentiated Thyroid Cancer: single institutional experience**

Sun Min Lee (Severance hospital, Seoul, Korea)

**FP-5-3 Analysis of risk factors to predict occurrence and prognosis of postsurgical hypertrophic thyroidectomy scar development: A review of 4,238 cases**

Mi Ryyng Roh (Department of Dermatology, Gangnam Severance Hospital, Cutaneous Biology Research Institute, Yonsei University College of Medicine, Seoul, Korea)

**FP-5-4 Tension-free thyroidectomy (TFT, medial thyroidectomy) - experience of initial 259 cases**

Ilya Sleptsov (Saint Petersburg State University Hospital, Saint Petersburg, Russia)

**FP-5-5 Surgical indications for upper mediastinal dissection by sternotomy in patients with PTC**

Sueyoshi Moritani (Oumi Medical Center, Kuatsu, Japan)

**Free Paper Session 6**

Room2

11:00-12:20

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**Thyroid: others**

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Chairs: Naoyoshi Onoda (Kuma Hospital, Kobe, Jaon)  
Roma Pradhan (Associate Director, Department of Endocrine and Breast Surgery, Medanta Hospital Lucknow-UP, Lucknow, India)

- FP-6-1** Microwave Ablation for Solid Benign Thyroid Nodules: Initial Experience  
Sanjay Kumar Yadav (NSCB Medical College, Jabalpur, India)
- FP-6-2** Makeshift wound protector for small incision thyroidectomy- observations from a tertiary centre  
Shreyamsa M (Max Superspecialty Hospitals, Shivamogga, India)
- FP-6-3** Noise level and surgical team stress during thyroidectomy in an Endocrine Surgery operating room  
Sabaretnam Mayilvaganan (Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India)
- FP-6-4** CALCIUM INFUSION COMPARED TO PLACEBO IN REDUCING HYPOCALCAEMIA AFTER TOTAL THYROIDECTOMY  
Kah Seng Khoo (University Malaya, Kuala Lumpur, Malaysia)
- FP-6-5** Estrogen promotes thyroid cancer progression by enhancing infiltration and M2 polarization of TAM  
Su-jin Kim (Seoul National University College of Medicine, Seoul, Korea)