Invited Lecture

May 27 (Sat.) 14:00~14:30  Room 9 (12F Conference Hall)
Chair: Yoshiyuki Osamura (Department of Diagnostic Pathology, Sanno Hospital)
The IAC Breast FNAB Structured Reporting System: an Update. JSCC May 2017
Notre Dame University Medical School and St Vincent's Hospital, Sydney, Australia
Andrew Field

Global Asia Forum

May 27 (Sat.) 14:30~16:30  Room 9 (12F Conference Hall)
Chairs: Yoshifumi Nakao (Department of Obstetrics & Gynecology, Faculty of Medicine, Saga University)
Kyoko Komatsu (Clinical Pathology Center & Clinical Laboratory Center, Cancer Institute Hospital)

Diagnostic Efficacy of Rapid On-Site Evaluation (ROSE) with Different Cytology Practice
GAF-1 Rapid onsite evaluation of FNA with cyto-histologic correlations
The Johns Hopkins Hospital, Department of Pathology, Division of Cytopathology, Baltimore, Maryland, U.S.A.
○Syed Z. Ali
GAF-2 The practice of ROSE methodology in Russia
Departments of Clinical Laboratory Diagnostic, Russian Medical Academy of Continuous Postgraduated Education, Moscow, Russia
○Irina Shabalova
GAF-3 Rapid interpretation of breast cytology in a one-stop multidisciplinary breast unit in a medical center
Department of Pathology, Taipei Veterans General Hospital, Taiwan
○Chiung-Ru Lai
GAF-4 Tissue rinse liquid-based cytology: a feasible tool for the intraoperative cytopathological evaluation of sentinel lymph nodes
Division of Clinical Laboratory, Hokkaido Cancer Center, Hokkaido, Japan1, Division of Pathology, Hokkaido Cancer Center, Hokkaido, Japan2
○Kiyomi Taira1, Katsushige Yamashiro2
GAF-5 Rapid on site evaluation on FNA of unknown primary tumor to diagnose neuroendocrine tumors
Department of Pathology, Beijing Hospital, National Centre of Gerontology, Beijing, PR China
○Lan Chen, Shu-rong He, Dong-ge Liu
GAF-6 Role and accuracy of rapid on-site evaluation (ROSE) of CT-guided fine needle aspiration cytology of lung nodules
Department of Medicine, Surgical Pathology & Cytopathology Unit, University of Padua, Italy
○Ambrogio Fassina, Lorenzo Nicole, Valeria Maffeis, Rocco Cappellesso
## Poster Presentation in English

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### May 27 (Sat.) Poster/Exhibition Venue (3F Event Hall)

| Lung 1 | 10:00～10:21 | Chair: Hideyuki Abe  
Department of Diagnostic Pathology, Kurume University Hospital |
|---|---|---|
| PE-1-1 | The effectiveness and clinical significance of cytology specimens from pleural effusions for EGFR mutation tests in non-small cell lung cancer  
Department of Pathology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chiayi, Taiwan  
Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan  
Executive and managing supervisor, Taiwan Society of Clinical Cytology  
○Chien-Chin Chen  
○Chien-Chin Chen  
PE-1-2 | Glomus tumor of uncertain malignant potential of lung: A case report of bronchoalveolar lavage cytology, with correlation of surgical pathology specimen and potential diagnostic pitfalls  
Departments of Pathology, MacKay Memorial Hospital, Taipei City, Taiwan  
Department of Medicine, MacKay Medical College, New Taipei City, Taiwan  
○Pao-Shu Wu  
○Pao-Shu Wu  
PE-1-3 | Lung and pleural effusion metastasis of salivary duct carcinoma  
Kazuya Murata, Akihiko Kawahara, Tomohiko Yamaguchi, Hideyuki Abe, Tomoki Taira,  
Tomoko Yoshida, Yorihiko Takase, Chihiro Fukumitsu, Yoshiki Naito, Jun Akiba |

| Lung 2 | 10:21～10:42 | Chair: Kiyomi Taniyama  
National Hospital Organization Kure Medical Center / Chugoku Cancer Center |
|---|---|---|
| PE-1-4 | Concordance of lung carcinoma subtypes between liquid-based cytology and tissue specimens: diagnostic aspects of bronchial brushings for lung lesions  
Division of Pathology, Sijih Cathay General Hospital, New Taipei City, Taiwan  
○Chih-Yi Liu, Hui-Chih Tsai, Yu-Lin Ko, Yi-Jyun Lin |
| PE-1-5 | Metastatic lung cancer of endometrium—detected and confirmed by conventional Papanicolaou (Pap) smear with immunocytochemical (ICC) stains  
Department of Pathology, Taipei Veterans General Hospital, Taiwan  
○Chia-Min Wei, Yu-Shi Liu, Shiou-Feng Liu, Chiung-Ru Lai |
| PE-1-6 | Morphological changes in Doxorubicin resistant small cell carcinoma  
Masami Nambu, Hiroki Kameyama |
Thyroid 1  10:42~11:03  Chair: Yasushi Nakamura (Department of Pathology, Kindai University Sakai Hospital)

PE-1-7  The cytomorphological characteristics and clinicopathological features of anaplastic thyroid carcinoma: A case cohort study from Taiwan
  Department of Pathology, Ditmanson Medical Foundation Chia–Yi Christian Hospital, Chiayi, Taiwan
  Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan
  Executive and managing supervisor, Taiwan Society of Clinical Cytology
  Chien-Chin Chen1,2,3

PE-1-8  Cytological Differential Diagnoses between Chronic Thyroiditis and MALT Lymphoma on Thyroid LBC
  Department of Laboratory Science, Kuma Hospital, Kobe, Japan
  Department of Diagnostic Pathology and Cytology, Kuma Hospital, Kobe, Japan
  Department of Surgery, Kuma Hospital, Kobe, Japan
  Ayana Suzuki1, Mitsuyoshi Hirokawa2, Miyoko Higuchi2, Nami Takada1, Aki Ito1
  Naoki Yamao1, Toshitetsu Hayashi2, Seiji Kuma2, Akira Miyauchi2

PE-1-9  Noninvasive follicular thyroid neoplasm with papillary–like nuclear features (NIFTP)—A newly proposed terminology
  Department of Pathology, Taipei Veterans General Hospital, Taiwan
  Chiu-Ng-Ru Lai, Yen-Ying Chen

Thyroid 2  11:03~11:24  Chair: Lan Chen (Department of Pathology, Beijing Hospital, National Centre of Gerontology, Beijing, PR China)

PE-1-10  Rapid onsite evaluation is urgent to improve the adequacy rate of thyroid FNA—based on the retrospective study of 2838 cases of thyroid fine needle aspiration from China
  Department of Pathology, School of Basic Medicine, Shandong University, PR China
  Department of Pathology, Qilu Hospital, Shandong University, PR China
  Department of Endocrinology, Qilu Hospital, Shandong University, PR China
  Department of Thyroid Surgery, Qilu Hospital, Shandong University, PR China
  Zhiyan Liu1, Peng Si2, Xiaofang Zhang2, Jiang Ling2, Qingdong Zeng2, Bin Lv2

PE-1-11  Atypical adenoma of thyroid gland cytologically mimicking papillary carcinoma: A case report
  Department of Pathology, Fukuoka University Chikushi Hospital
  Department of Medical Technology, Kumamoto Health Science University
  Ryo Hayashida1, Masami Nambu2, Masahiko Harakawa1, Satoko Ogata1
  Shizuka Yamada1, Hirosi Tanabe3, Seiji Haraoka3, Akinori Iwashita3

PE-1-12  Diagnostic accuracy of initial benign cytology in thyroid nodules with highly suspicious ultrasonographic features
  Department of Diagnostic Pathology and Cytology, Kuma Hospital
  Department of Clinical Laboratory, Kuma Hospital
  Department of Internal Medicine, Kuma Hospital
  Department of Surgery, Kuma Hospital
  Toshitetsu Hayashi1, Mitsuyoshi Hirokawa1, Miyoko Higuchi2, Takumi Kudo3
  Akira Miyauchi4

Cervix  10:00~10:28  Chair: Irina Shabalova (Institute of Pathological] Diagnostic, Russian Medical Academy of Continuous Postgraduate Education, Moscow, Russia)

PE-1-13  Anal Cytology Among Men Who Have Sex with Men In Taiwan—Correlation with Pathology, p16/ Ki-67 Stain and HPV Assay
  Department of Pathology, Taipei Veterans General Hospital, Taiwan
  Li-Ya Lin, Chiu-Nei Lai, Chih-Yi Hsu
PE-1-14 Mucinous carcinoma admixed with neuroendocrine carcinoma of the uterine cervix: cytological features and immunohistochemical profile: Report of a case
Department of Diagnostic Pathology, Kumamoto University Hospital, Kumamoto, Japan
○Tatsuya Katafuchi, Makoto Mori, Naoko Nishiyama, Yoshiki Mikami

PE-1-15 A cytopathological overview of 5 cases of lobular endocervical glandular hyperplasia
Department of Pathology, Saiseikai Noe Hospital, Imperial Gift Foundation Inc., Osaka, Japan
Department of Obstetrics and Gynecology, Saiseikai Noe Hospital, Imperial Gift Foundation Inc., Osaka, Japan
○Shinsuke Shibuya, Takayuki Kido, Sachiko Takayasu, Satsuki Egi, Seiko Ogura, Akihiko Ueda, Keiko S. Yano

PE-1-16 The various cytological appearances of uterine carcinosarcoma
Department of Obstetrics and Gynecology, Kohsei Chuo General Hospital, Department of Clinical laboratory, Kohsei Chuo General Hospital
Hisami Kiseki, Yutaka Tsukahara, Naohiko Hashimura, Natsumi Tajima, Ayako Tanaka, Aya Horimoto

Cervix and others 10 : 28—10 : 56 Chair: Dong Ge Liu (Department of Pathology, Beijing Hospital, Beijing, PR China)

PE-1-17 A usefulness of cervical cancer screening for cervical adenocarcinom
Department of Obstetrics and Gynecology, Tokushima University Hospital, Tokushima, Japan
Department of Pathology, Tokushima University Hospital, Tokushima, Japan
○Akiko Abe, Masato Nishimura, Ayuka Mineda, Eri Takiguchi, Takako Kawakita, Yoshimi Bando, Minoru Irahara

PE-1-18 Primary Malignant Melanoma of the Vagina—Initially Detected by Urine Cytology
Department of Pathology, Taipei Veterans General Hospital, Taiwan
Zih-Ting Wu, Chiung-Ru Lai

PE-1-19 Primary intestinal-type mucinous adenocarcinoma of the vulva
Departments of Obstetrics and Gynecology, University of Occupational and Environmental Health, Japan
Departments of Nursing of Human Broad Development, University of Occupational and Environmental Health, Japan
○Tomoko Kurita, Taisei Honda, Rie Urabe, Taeko Ueda, Seiji Kagami, Toshinori Kawagoe, Yusuke Matsuura, Toru Hachisuga

PE-1-20 The findings of cervical smears in women with endometrial carcinoma—Any hint of endometrial lesions and prognostic significance?
Departments of Obstetrics and Gynecology, Shonan Kamakura General Hospital, Departments of Clinical Laboratory, Shonan Kamakura General Hospital, Departments of Diagnostic Pathology, Shonan Kamakura General Hospital
○Kazuya Onuma, Kazuhiko Obokata, Shu Hodoshima, Hidenori Chino, Hiromi Inoue, Shinichi Teshima
**Ovary**

PE-1-21 Characteristics of intraoperative cytology for accurate diagnosis of mucinous borderline ovarian tumor
- Department of Obstetrics and Gynecology, Saiseikai Noe Hospital, Imperial Gift Foundation Inc., Osaka, Japan
- Department of Pathology, Saiseikai Noe Hospital, Imperial Gift Foundation Inc., Osaka, Japan
- Akihiko Ueda
- Keiko S. Yano
- Takayuki Kido
- Seiko Ogura
- Satsuki Egí
- Sachiko Takayasú
- Shinsuke Shibuya

PE-1-22 Cytologic features of malignant Brenner tumor: A case report
- Department of Diagnostic Pathology, Kumamoto University Hospital, Kumamoto, Japan
- Makoto Mori
- Tatsuya Katafuchi
- Naoko Nishiyama
- Yoshiki Mikami

PE-1-23 Cytologic features of Papillary squamotransitional cell carcinoma in Liquid-based cytology: A case report
- Department of Pathology, Seoul National University Bundang Hospital
- Younghwa Choi
- Jihye Kim
- Juhyeok Park
- Daehyun Hwang
- Jin-jaeng Chung
- Haeryoung Kim

**Body effusion**

PE-1-24 Single Claudin-4 immunostain has high sensitivity and specificity to differentiate adenocarcinoma from mesothelial cells in body effusion
- Departments of Pathology, Mackay Memorial Hospital, Taipei, Taiwan
- Jie-Yang Jhuang
- Shu-Chen Chang

PE-1-25 Comparison of three different cell block preparations for malignant body fluid specimens
- Department of Pathology, Taipei Veterans General Hospital
- Bao-Rung Zeng
- Shiou-Feng Liu
- Chiung-Ru Lai

PE-1-26 Metastatic Embryonal Rhabomyosarcoma in the Pleural Effusion
- Department of Pathology, Faculty of Medicine, Chiang Mai University, Thailand
- Sarawut Kongkarnka
- Tip Pongsuvareeyakul
- Surapan Khunamornpong
- Jongkolnee Settakorn

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**May 28 (Sun.) Poster/Exhibition Venue (3F Event Hall)**

**Head and neck**

PE-2-1 Long-term exposure to nicotine derivatives and arecoline accelerates and contributes to the progression of Head and neck squamous cell carcinoma
- Graduate Institute of Pathology and Parasitology, National Defense Medical Center, Taipei, Taiwan
- Chun An Ho
- Shin Nieh

PE-2-2 The Role of Cancer-associated Fibroblast-induced Chemokine (C-C motif) ligand 11 in Tumor Microenvironment Contributes to the Promotion of Head and Neck Squamous Cell Carcinoma
- Graduate Institute of Pathology and Parasitology National Defense Medical Center, Taipei, Taiwan
- Hsin-Jou Huang
- Shin Nieh
Breast 9:56~10:17 Chair: Suzuko Moritani (Division of Diagnostic Pathology, Shiga University of Medical Science)

PE-2-3 Cytomorphology of Mammary Analogue Secretory Carcinoma of Parotid: A case report and a brief discussion
Department of Pathology, Chiayi Branch, Taichung Veterans General Hospital, Chiayi, Taiwan
○Ya-Ju Wu¹, Chi-Shun Yang², Yee-Jee Jan²

PE-2-4 A case of simultaneous occurrence of double cancer (tongue cancer and breast cancer) as two separate primary tumors
Departments of Cytopathology, Fujita Health University School of Health Sciences, Toyoake, Aichi, Japan
Division of Health Sciences, Osaka University Graduate School of Medicine, Osaka, Japan
Department of the Cytopathology, Inazawa City Hospital, Inazawa, Aichi, Japan
○Chiyuki Kaneko¹, Tadao K. Kobayashi³, Masanori Ezaki³, Daisuke Taniguchi⁴
Masato Abe⁴, Muneo Iwai⁴

PE-2-5 Mammary Analogue Secretory Carcinoma: A Case Report with Review of the Literature
Dept. of Pathology, Changhua Christian Hospital, Changhua, Taiwan
○Yu-Lan Yeh, Mei-Ling Chen, Yueh-Min Lin

Miscellaneous 1 10:17~10:38 Chair: Tomoo Itoh (Department of Diagnostic Pathology, Kobe University Hospital)

PE-2-6 Cytopathology practice in Hungary
School of Medical Technology, Faculty of Health and Medical Care, Saitama Medical University, Saitama, Japan
Pathology & Cytology Laboratory, BML Group, PCL Japan, Tokyo, Japan
International Education and Training Center, Saitama Medical University, Saitama, Japan
○Masayo Shuto¹, Maria Mernyei², Yoshitaka Tsuji², Hiroshi Watanabe³, Mika Narikiyo¹
Hidekazu Kayano¹,²

PE-2-7 The liquid based cytology for cervical cancer screening in Mongolia
Graduate school of Health Sciences, Gunma University, Japan
Mongolian National University of Medical Sciences
○Batchimeg Tsendenbal¹,², Bayarmaa Enhbat², Munkh tulga Lhagvasuren², Tomomi Yoshida³, Toshio Fukuda³

PE-2-8 Current situation in regards to cytology of cervical cancer in Cambodia
Khmer Soviet Friendship Hospital, Cambodia
Department of Obstetrics and Gynecology, Juntendo University², All Japan Labor Welfare Foundation³, Department of Pathology, Nara Hospital, Kindai University⁴
○Sophana Sam¹, Kyna Uy¹, Tsuyoshi Ota², Ruriko Nishino³, Tomoko Wakasa⁴

Miscellaneous 2 10:38~10:59 Chair: Tadao K. Kobayashi (Division of Health Sciences, Osaka University Graduate School of Medicine)

PE-2-9 Usefulness of liquid-based cytology for the diagnosis of oral squamous cell carcinoma—Comparison of conventional method and liquid-based cytology—
Department of Cytopathology, Iizuka Hospital⁵, Department of Pathology, Iizuka Hospital⁵
○Daisuke Kawashima³, Toshitaka Uehara¹, Naoya Kanatani¹, Yuko Matsushima³, Kanako Inoue³, Isao Kuwaoka³, Yuka Hotokebuchi³, Mizuki Handa³, Masahumi Oya³

PE-2-10 The Usefulness of the Cell Transfer Technique for Routine Cytology Practice in Taiwan
Department of Pathology, Taipei Veterans General Hospital, Taiwan
Department of Pathology, Mackay Memorial Hospital, Taiwan
○Ho-Han Chen¹, Shu-Chen Chang², Shiu-Feng Liu¹, Chiung-Ru Lai³
PE-2-11  Rapid on site evaluation on FNA of unknown primary tumor to diagnose neuroendocrine tumors
Department of Pathology, Beijing Hospital, National Centre of Gerontology, Beijing, PR China
○Lan Chen. Shu-rong He, Dong-ge Liu

Miscellaneous 3  10:59～11:27 Chair: Syed Z. Ali (The Johns Hopkins Hospital, Department of Pathology, Division of Cytopathology, Baltimore, Maryland, U.S.A.)

PE-2-12  A Novel Method for DNA Cytometry for Exfoliated Cells
Marketing Development, UB Product Engineering, HU Business Unit, Sysmex Corporation, Kobe, Japan (1), Product Development, UB Product Engineering, HU Business Unit, Sysmex Corporation, Kobe, Japan (2)
○Hiromi Morisaki (1), Shigeki Abe (2), Masahiko Oguro (2), Kaori Yonekura (1), Noriko Oka (2), Tamiaki Kondo (1), Junya Inoue (2)

PE-2-13  The Effects of Formalin Fixing Conditions on Fluorescence in situ hybridization in cell block of effusion cytology
Department of Pathology, Fukuoka University School of Medicine and Hospital, Fukuoka, Japan
○Shinji Matsumoto, Yuko Ouchi, Katsumi Kobata, Makoto Hamasaki, Kazuki Nabeshima

PE-2-14  EBUS-TBNA with ROSE: introducing the procedure to a cancer center
Department of Pathology, Shanghai Cancer Center, Fudan University, Shanghai, PR China (1)
Department of Thoracic Surgery, Shanghai Cancer Center, Fudan University, Shanghai, PR China (2)
○Ying Chen (1), Bo Ping (1), Liqing Feng (1), Longfu Wang (1), Weiping Xu (1), Lianghong Gu (1), Hong Hu (2), HaiQuan Chen (2)

PE-2-15  A novel flow cytometry (FCM) based system for cervical cancer testing
Obstetrics and Gynecology, Japanese Red Cross Musashino Hospital
○Tatsuo Yamazaki, Nobuko Akamata, Hiroyuki Kurosu, Satoshi Umezawa

Lymphoma 1  9:35～9:56 Chair: Masami Nambu (Kumamoto Health Science University)

PE-2-16  A Case of Plasmablastic Lymphoma
Diagnostic Pathology, Yokohama City University Medical Center
○Teruaki Kodera, Masako Otani, Chiemi Ebizuka, Mikiko Tanabe, Yoshiya Inayama

PE-2-17  Fine Needle Aspiration Cytology of Kikuchi’s lymphadenitis—Experiences of Korea Cancer Center Hospital
Department of Pathology, Korea Cancer Center Hospital, Kirams, Seoul, Korea
○Hwa-jeong Ha, Jung-soon Kim, Myung-soon Shin, Woo-tack Song, Jae-kyung Myung, Hye-sil Seol, Sun-hoo Park, Jae-soo Koh, Seung-sook Lee

PE-2-18  Primary Intraocular Lymphoma Masqueraded as Uveitis: A Case Report
Department of Pathology, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan
○Yu-ju Lin, Ting-Ying Fu

Lymphoma 2  9:56～10:17 Chair: Andrew Field (Notre Dame University Medical School and St Vincent’s Hospital, Sydney, Australia)

PE-2-19  T-Cell Lymphoma Diagnosed in Sputum in a Patient with Tuberculosis
Department of Anatomic Pathology, Taipei Institute of Pathology, Taiwan (1), Department of Pathology and Laboratory Medicine, Taipei Veterans General Hospital, Taiwan (2)
○Yeh-Han Wang (1), Chiung-Ru Lai (2)

PE-2-20  NUT Carcinoma with Cytoplasmic Basophilia Mimicking Lymphoma: Diagnostic Pitfall
Department of Pathology and Laboratory Medicine, Taipei Veterans General Hospital, Taipei, Taiwan
○Yen-Ying Chen, Chiung-Ru Lai