

Program

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 Maffei, Rocco Cappellesso

Poster Presentation in English

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, Taiwan¹⁾, Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan²⁾, Executive and managing supervisor, Taiwan Society of Clinical Cytology³⁾
 ○Chien-Chin Chen^{1,2,3)}
- 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, Taiwan¹⁾, Department of Medicine, MacKay Medical College, New Taipei City, Taiwan²⁾
 ○Pao-Shu Wu^{1,2)}, Huei-Yu Tseng¹⁾
- PE-1-3 Lung and pleural effusion metastasis of salivary duct carcinoma
 Department of Diagnostic Pathology, Kurume University Hospital, Fukuoka, Japan
 ○Kazuya Murata, Akihiko Kawahara, Tomohiko Yamaguchi, Hideyuki Abe, Tomoki Taira, Tomoko Yoshida, Yorihiro 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, Sihh 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
 Department of Medical Technology, Kumamoto Health Science University, Kumamoto, Japan
 ○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, Taiwan¹, Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan², Executive and managing supervisor, Taiwan Society of Clinical Cytology³
 ○Chien-Chin Chen^{1,2,3}
- PE-1-8 Cytological Differential Diagnoses between Chronic Thyroiditis and MALT Lymphoma on Thyroid LBC
 Department of Laboratory Science, Kuma Hospital, Kobe, Japan¹, Department of Diagnostic Pathology and Cytology, Kuma Hospital, Kobe, Japan², Department of Surgery, Kuma Hospital, Kobe, Japan³
 ○Ayana Suzuki¹, Mitsuyoshi Hirokawa², Miyoko Higuchi¹, Nami Takada¹, Aki Ito¹, Naoki Yamao¹, Toshitetsu Hayashi², Seiji Kuma², Akira Miyauchi³
- 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
 ○Chiung-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 China¹, Department of Pathology, Qilu Hospital, Shandong University, PR China², Department of Endocrinology, Qilu Hospital, Shandong University, PR China³, Department of Thyroid Surgery, Qilu Hospital, Shandong University, PR China⁴
 ○Zhiyan Liu^{1,2}, Peng Su², Xiaofang Zhang^{1,2}, Jiang Ling³, Qingdong Zeng⁴, Bin Lv⁴
- PE-1-11 Atypical adenoma of thyroid gland cytologically mimicking papillary carcinoma : A case report
 Department of Pathology, Fukuoka University Chikushi Hospital¹, Department of Medical Technology, Kumamoto Health Science University²
 ○Ryo Hayashida¹, Masami Nambu², Masahiko Harakawa¹, Satoko Ogata¹, Shizuka Yamada¹, Hiroshi Tanabe¹, Seiji Haraoka¹, Akinori Iwashita¹
- PE-1-12 Diagnostic accuracy of initial benign cytology in thyroid nodules with highly suspicious ultrasonographic features
 Department of Diagnostic Pathology and Cytology, Kuma Hospital¹, Department of Clinical Laboratory, Kuma Hospital², Department of Internal Medicine, Kuma Hospital³, Department of Surgery, Kuma Hospital⁴
 ○Toshitetsu Hayashi¹, Mitsuyoshi Hirokawa¹, Miyoko Higuchi², Takumi Kudo³, Akira Miyauchi⁴

Cervix **10 : 00~10 : 28** **Chair : Irina Shabalova** (Departments of Clinical Laboratory Diagnostic, Russian Medical Academy of Continuous Postgraduated 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, Chiung-Ru 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, Japan¹,
Department of Obstetrics and Gynecology, Saiseikai Noe Hospital, Imperial Gift Foundation Inc., Osaka, Japan²
○Shinsuke Shibuya¹, Takayuki Kido¹, Sachiko Takayasu¹, Satsuki Egi¹, Seiko Ogura¹,
Akihiko Ueda², Keiko S. Yano¹
- PE-1-16 The various cytological appearances of uterine carcinosarcoma
Department of Obstetrics and Gynecology, Kohsei Chuo General Hospital¹, Department of Clinical laboratory, Kohsei Chuo General Hospital²
○Hisami Kiseki¹, Yutaka Tsukahara¹, Naohiko Hashimura¹, Natsumi Tajima²,
Ayako Tanaka², Aya Horimoto²

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 adenocarcinoma
Department of Obstetrics and Gynecology, Tokushima University Hospital, Tokushima, Japan¹, Department of Pathology, Tokushima University Hospital, Tokushima, Japan²
○Akiko Abe¹, Masato Nishimura¹, Ayuka Mineda¹, Eri Takiguchi¹, Takako Kawakita¹,
Yoshimi Bando², Minoru Irahara¹
- 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, Japan¹, Departments of Nursing of Human Broad Development, University of Occupational and Environmental Health, Japan²
○Tomoko Kurita¹, Taisei Honda¹, Rie Urabe¹, Taeko Ueda¹, Seiji Kagami¹,
Toshinori Kawagoe¹, Yusuke Matsuura², Toru Hachisuga¹
- 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 Hospital¹, Departments of Clinical Laboratory, Shonan Kamakura General Hospital², Departments of Diagnostic Pathology, Shonan Kamakura General Hospital³
○Kazuya Onuma¹, Kazuhiko Obokata², Shu Hodoshima², Hidenori Chino², Hiromi Inoue¹,
Shinichi Teshima³

Ovary **10 : 56~11 : 17** **Chair : Etsuko Miyagi** (Department of Obstetrics & Gynecology, Yokohama City University Hospital)

- 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, Japan¹, Department of Pathology, Saiseikai Noe Hospital, Imperial Gift Foundation Inc., Osaka, Japan²
 ○Akihiko Ueda¹, Keiko S. Yano², Takayuki Kido², Seiko Ogura², Satsuki Egi², Sachiko Takayasu², Shinsuke Shibuya²
- 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-haeng Chung, Haeryoung Kim

Body effusion **11 : 17~11 : 38** **Chair : Hiroshi Kobayashi** (Department of Pathology, Tachikawa General Hospital)

- 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 Rhabdomyosarcoma in the Pleural Effusion
 Department of Pathology, Faculty of Medicine, Chiang Mai University, Thailand
 ○Sarawut Kongkarnka, Tip Pongsuvareeyakul, Surapan Khunamornpong, Jongkolnee Settakorn

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

Head and neck **9 : 42~9 : 56** **Chair : Chiung-Ru Lai** (Department of Pathology, Taipei Veterans General Hospital, Taiwan)

- 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, Taiwan¹, Tri-Service General Hospital, Taipei, Taiwan²
 ○Chun An Ho¹, Shin Nieh^{1,2}
- 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, Taiwan¹, Department of Pathology Tri-Service General Hospital, Taipei, Taiwan²
 ○Hsin-Jou Huang¹, Shin Nieh^{1,2}

Breast 9 : 56~10 : 17 Chair : Suzuko Moritani (Division of Diagnostic Pathology, Shiga University of Medical Science)

- PE-2-3 Cytomorphology of Mammary Analogue Secretary Carcinoma of Parotid : A case report and a brief discussion
 Department of Pathology, Chiayi Branch, Taichung Veterans General Hospital, Chiayi, Taiwan¹, Department of Pathology, Taichung Veterans General Hospital, Taichung, Taiwan²
 ○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 tumor
 Departments of Cytopathology, Fujita Health University School of Health Sciences, Toyoake, Aichi, Japan¹, Division of Health Sciences, Osaka University Graduate School of Medicine, Osaka, Japan², Department of the Cytopathology, Inazawa City Hospital, Inazawa, Aichi, Japan³, Department of Pathology, Shiga Medical University, Otsu, Shiga, Japan⁴
 ○Chiyuki Kaneko¹, Tadao K. Kobayashi², Masanori Ezaki³, Daisuke Taniguchi³, Masato Abe⁴, Muneo Iwai⁴
- PE-2-5 Mammary Analogue Secretary 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, Japan¹, Pathology & Cytology Laboratory, BML Group, PCL Japan, Tokyo, Japan², International Education and Training Center, Saitama Medical University, Saitama, Japan³
 ○Masayo Shuto¹, Maria Mernyei², Yoshitaka Tsuji³, Hiroshi Watanabe¹, Mika Narikiyo¹, Hidekazu Kayano^{1,3}
- PE-2-7 The liquid based cytology for cervical cancer screening in Mongolia
 Graduate school of Health Sciences, Gunma University, Japan¹, Mongolian National University of Medical Sciences²
 ○Batchimeg Tsedenbal^{1,2}, Bayarmaa Enhbat², Munkhtulga Lhagvasuren², Tomomi Yoshida¹, Toshio Fukuda¹
- PE-2-8 Current situation in regards to cytology of cervical cancer in Cambodia
 Khmer Soviet Friendship Hospital, Cambodia¹, 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 Hospital¹, Department of Pathology, Iizuka Hospital²
 ○Daisuke Kawashima¹, Toshitaka Uehara¹, Naoya Kanatani¹, Yuko Matsushima¹, Kanako Inoue¹, Isao Kuwaoka¹, Yuka Hotokebuchi², Mizuki Handa², Masahumi Oya²
- PE-2-10 The Usefulness of the Cell Transfer Technique for Routine Cytology Practice in Taiwan
 Department of Pathology, Taipei Veterans General Hospital, Taiwan¹, Department of Pathology, Mackay Memorial Hospital, Taiwan²
 ○Ho-Han Chen¹, Shu-Chen Chang², Shiou-Feng Liu¹, Chiung-Ru Lai¹

- 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, Japan¹, Product Development, UB Product Engineering, HU Business Unit, Sysmex Corporation, Kobe, Japan²
○Hiromi Morisaki¹, Shigeki Abe², Masahiko Oguro², Kaori Yonekura¹, Noriko Oka², Tamiaki Kondo¹, Junya Inoue²
- 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 China¹, Department of Thoracic Surgery, Shanghai Cancer Center, Fudan University, Shanghai, PR China²
○Ying Chen¹, Bo Ping¹, Liqing Feng¹, Longfu Wang¹, Weiping Xu¹, Lianghong Gu¹, Hong Hu², HaiQuan Chen²
- 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, Yoshiaki 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, Taiwan¹, Department of Pathology and Laboratory Medicine, Taipei Veterans General Hospital, Taiwan²
○Yeh-Han Wang¹, Chiung-Ru Lai²
- 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