# BEST E-POSTER

**12:45-13:35**
**E-POSTER AREA**

## BREAST
Chair: **Philippe Viehl**, France

12:45-12:55
Nr. 070
**Fractal analysis: diagnostic role in breast cytopathology**
**Jai Kumar Chaurasia**[1], Shakti Kumar Yadav[1], Vaishali Walke[1], Vijayshri Chaurasia[2], Deepti Joshi[1], E. Jayashankar[1], Ashwani Tandon[1], Vivek Patel[2], Neelkamal Kapoor[1]
*[1]Department of Pathology & Lab Medicine, AIIMS Bhopal, India*
*[2]Department of Electronics & Communication Engineering, MANIT Bhopal, India*

12:55-13:05
Nr. 114
**The clinical significance of HDAC-1, HDAC-2, HDAC-4 and HDAC-6 expression in triple-negative breast carcinomas**
**M. Tsironikou**[1], S. Theoharis[2], N. Kavatzas[2], E. Politi[3]
*[1]Cytopathology Department, 401 Military Hospital, Athens, Greece*
*[2]First Department of Pathology, Medical School, University of Athens, Greece*
*[3]Cytopathology Department, Medical School, University of Athens, Aretaieio Hospital, Athens, Greece*

13:05-13:15
Nr. 163
**Second look US/FNA in the breast oncology field - cytopathological analyses**
**T. Kawasaki**[1,2], M. Fujisawa[2]. K. Aita[2], H. Goto[2], Y. Seyama[2], H. Ogawa[2], M. Nishio[2], H. Tokumitsu [2], R. Sugiura[2], H. Kodama[2]
*[1]Department of Pathology, Saitama Medical University International Medical Center, Hidaka*
*[2]Breast Center, Saitama Sekishinkai Hospital, Sayama, Japan*

13:15-13:25
Nr.167

**Neuroendocrine tumor of the breast showing invasive micropapillary pattern – cytological features**

**S. Kanno**[1], T. Kawasaki[1,3], T. Tashima[1], Y. Hoshida[2], K. Taniyama[2], D. Taniyama[2], S. Ichihara[2], C. Muramatsu[2], A. Enomoto[2], T. Kondo[3]

*[1]Saitama Medical University International Medical Center, Hidaka*

*[2] National Hospital Organization, Tokyo*

*[3] University of Yamanashi, Chuo, Japa*

13:25-13:35
Nr. 195

**Correlation between BI-RADS classification and cytological findings of breast lesions**

**Poojaba Umat**, Hemina desai

*Department of Pathology, Government medical college Bhavnagar, Bhavnagar, Gujarat, India.*

*Department of Pathology, B. J. Medical college and civil hospital, asarwa ,Ahmedabad, Gujarat, India.*

**12:45-13:35**
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GYNECOLOGICAL
Chair: **Ritu Nayar**, USA

12:45-12:55
Nr. 082
**Testing our python-based dashboard application for diagnostic and screening performance in cytology**
**I Kovács**, B Járay
*Eurofins-Medserv Ltd, Budapest, Hungary*

12:55-13:05
Nr. 153
**Utility of Immunohistochemistry in Peritoneal Washings from Gynecologic Oncology Patients**
**A.M. Cheriyan**, M. Dibbern, K. Hanley, B. Griffin
*Division of Cytology, Department of Pathology & Laboratory Medicine, Emory University Hospital, Atlanta, USA*

13:05-13:15
Nr. 199
**Concordance rate of unsatisfactory pap smear diagnoses by cytopathologists vs cytologists- a quality assurance study**
**S. Neupane**[1], M. Lahori[2], S.U. Baskota[3]
[1-3]*Department of Pathology and Laboratory Medicine, UC Davis Medical Center, Sacramento, California, USA*

13:15-13:25
Nr. 206

**Comparison of performance between Earlypap® (self-sampling) and colposcopic cytobrush (clinician-sampling) for liquid-based cytology and Human papillomavirus testing in cervical cancer screening. Earlypap® (self-sampling) for cytology and HPV testing in cervical cancer screening**

**C.G. Woo**[1,2], J.H. Choi[1], Y.J. Im[1], W.B. Im[3], D.H. Yu[3], S.Y. Kim[3], M. K. Kim[4], O.J. Lee[1,2]

[1]*Chungbuk National University College of Medicine, Cheongju, Republic of Korea*
[2]*Department of Pathology, Chungbuk National University Hospital, Cheongju, Republic of Korea*
[3]*Biodyne Co., Ltd., Seoul, Republic of Korea*
[4]*Motaean Woman Hospital, Cheongju, Republic of Korea*

13:25-13:35
Nr. 207

**High intraobserver variability after implementing digital cervical cytopathology. A need for an extended training.**

**A.M. Gutierrez-Pecharroman**[1,2], R. Granados[1,2], D.R. Lujan[1], J. Duarte[1,2], G. Marabe[1], N. Ruiz[1], T. Corrales[1], P. Bajo[1] y B. Carretero[1].

[1]*Pathology Department. Getafe University Hospital.*
[2]*European University.*

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## SOFT TISSUE - BONE- EFFUSIONS
Chair: **Jerzy Klijanienko**, France

12:45-12:55
Nr. 012
**Application of the international system for reporting serous fluid cytopathology in a single institution in Japan**
**S. Miyao**[1], Y. Miyagi[2]
[1]*Department of Pathology Laboratory, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan*
[2]*Department of Diagnostic Pathology, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan*

12:55-13:05
Nr. 020
**Cytomorphology, immunohistochemistry (IHC) and molecular findings of SMARCB1/INI-1 deficient tumors**
**S.I. Sanchez**, S.Z. Ali, Q.K. Li
*Department of Pathology, The Johns Hopkins Hospital, Baltimore, Maryland, USA*

13:05-13:15
No. 024
**Intranuclear cytoplasmic inclusions in ovarian clear cell carcinoma in primary and ascites specimens**
**Yoshimi Nishijima**, Sayaka Kobayashi, Masanao Saio
*Laboratory of Histopathology and Cytopathology, Department of Laboratory Sciences, Gunma University Graduate School of Health Sciences, Maebashi, Japan*

13:15-13:25
Nr. 073

**Application of the International system for reporting serous fluids to ThinPrep pericardial effusions. A 14 years' retrospective study**

**Ch. Psachoulia**, E. Mpota, N. Christodoulis, A. Athanasopoulou, D. Koumoundourou, P. Zili

*Department of Pathology and Cytology, University Hospital of Patras, Greece*

13:25-13:35
Nr. 121

**AI-enhanced detection of atypical cells in serous fluid cytopathology using label-free imaging**

**Chien-Chin Chen**[1,2,3,4]

[1]*Department of Pathology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chiayi, Taiwan;*

[2]*Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan;*

[3]*Doctoral Program in Translational Medicine, National Chung HsingUniversity, Taichung, Taiwan;*

[4]*Department of Biotechnology and Bioindustry Sciences, National Cheng Kung University, Tainan, Taiwan.*

**12:45-13:35**
**E-POSTER AREA**

LYMPH NODES-SPLEEN-THYMUS-LYMPHOMAS
Chair: **Pio Zeppa**, Italy

12:45-12:55
Nr. 058
**Factors affecting risk of malignancy in atypical/suspicious categories by the sydney system**
**K. Suesatsakun**, S. Chowsilpa
*Department of Pathology, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand*

12:55-13:05
Nr. 075
**Cyto-morphological and immunohistochemical characteristics of fluid overload-associated large B-cell lymphoma**
**Chia-Chi Wu**[1], Chien-Chin Chen[2,3,4]
[1]*Department of Pathology, National Taiwan University Hospital Hsin-Chu Branch, Hsinchu, Taiwan*
[2]*Department of Pathology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chiayi, Taiwan*
[3] *Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan*
[4] *Doctoral Program in Translational Medicine, National Chung Hsing University, Taichung, Taiwan.*

13:05-13:15
Nr. 077
**Real-world utility of AI models in prescreening lymph node fine needle aspiration flow cytometry: a comparative study**
**A. Zarineh**
*Department of Pathology, University Hospital, Rutgers University-NJ Medical School Newark, USA*

13:15-13:25
Nr. 096
**Primary presentation of large cell b-nhl in pericardial effusion**
**Marina Pažur Biljana Jelić Puškarić**, Mia Sunjic Stakor, Sandra Moslavac
*University Hospital Merkur, Department of Pathology and Cytology, Zagreb, Croatia*

13:25-13:35
Nr. 111
**Fine-needle aspiration cytology diagnosis of thymoma: a case report**
**L.A. De Nicola**, V. Mancini, S. Lazzi, C. Bellan.
*Institute of Pathology, Department of Medical Biotechnology, University of Siena, Siena, Italy*

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## LUNG
Chair: **Mauro Saieg**, Brasil

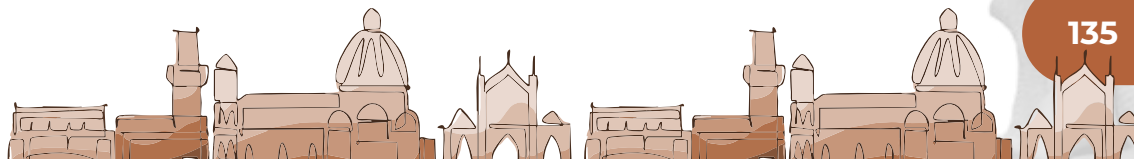
12:45-12:55
Nr. 029
**Risk stratification of Endobronchial Ultrasound-guided Transbronchial Needle Aspiration (EBUS-TBNA) samples by the WHO system for lung cytopathology**
**M. Rao**, R. Sudharshan, P. Elhence, A Nalwa, S. Khera, D. Vedant, V. Vishwajeet, D. Aggarwal, V. Verma
*Department of Pathology & Lab Medicine, All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, India*

12:55-13:05
Nr. 047
**ALK testing in non-small cell lung carcinoma cytological specimens**
**S. Gabric**, N. Hajdinjak, J. Oman, D. Kastelan, T. Zakotnik, M. Rot, I. Kern
*Laboratory for cytology and pathology, University Clinic Golnik, Slovenia*

13:05-13:15
Nr. 063
**Diagnostic yield of lung biopsies with and without rapid on-site evaluation in a tertiary hospital**
**C. V. Mirhan**[1], D. T. Argamosa[2], M. A. Encinas-Latoy[2], J. C. Reyes[1]
[1]*Department of Laboratories, Philippine General Hospital, University of the Philippines, Manila, Philippines*
[2]*Department of Pathology, College of Medicine, University of the Philippines, Manila, Philippines*

13:15-13:25
Nr. 067
**Automating tumour cellularity estimates on cell block for molecular profiling of lung adenocarcinoma**
**L.Y. Khor**, B.Z. Tong, J.W.K Ng, Z.T.Zhao, T.K.Y Tay, S.Y. Heng, K.L. Lim
*Department of Anatomical Pathology, Division of Pathology, Singapore General Hospital, Academia*

13:25-13:35
Nr. 083
**Maximizing the utility of lung fine needle aspirates for molecular testing: value of cell blocks and corresponding supernatants**
**Liezel Coetzee**, Meagan Louw, Johann W Schneider, Micheline Sanderson
*National Health Laboratory Service, Tygerberg hospital/University of Stellenbosch/ Anatomical Pathology, Cape Town, South Africa*



**12:45-13:35**
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## THYROID/SALIVARY GLAND
Chair: **Gary Tse**, Hong Kong

12:45-12:55
Nr. 035
**Cyto-histologic correlation of thyroid FNAC cases diagnosed as AUS/FLUS, with evaluation of risk of malignancy**
**C.J. Ong**[1], K.L. Lim[1], S. Mantoo[1]
[1]*Department of Anatomical Pathology, Singapore General Hospital, Singapore*

12:55-13:05
Nr. 041
**Cytohistologic correlation of AUS' thyroid FNA: a five-year retrospective study.**
**A. Athanasopoulou**, P. Zili, M. Gkermpesi,
Ch. Chondrogianni, Ch. Psachoulia.
*Department of Pathology and Cytology, University Hospital of Patras, Greece.*

13:05-13:15
Nr. 048
**Diagnostic utility and risk of malignancy with repeat fine-needle aspiration of initially non-diagnostic lesions**
**Maria F. Arisi**[1], Zubair Baloch[1]
[1]*Department of Pathology, Hospital of the University of Pennsylvania, Philadelphia, USA*

13:15-13:25
Nr. 062

**The role of ancillary testing in the milan system for reporting salivary gland cytology**

**A. Kawahara**[1], R. Makino[1], H. Abe[1], T. Kumagae[1], T. Shioga[2], M. Tanikawa[2], Y. Naito[3], T. Ono[4], H. Kusano[1], J. Akiba[2]

[1]*Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan*
[2]*Department of Pathology, Kurume University School of Medicine, Kurume, Japan*
[3]*Department of Clinical Laboratory Medicine, Kurume University Hospital, Kurume, Japan*
[4]*Department of Otolaryngology, Head and Neck Surgery, Kurume University School of Medicine, Kurume, Japan*

13:25-13:35
Nr. 120

**SUMP lesions in salivary gland FNAs: histologic correlation**

**S. Pedrosa**[1], J. Almeida[1], H. Barroca[1]

[1]*Department of Pathology, Unidade Local de Saúde de São João, Porto, Portugal*