BEST
E-POSTER

BREAST
Chair: **Philippe Vielh**, 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
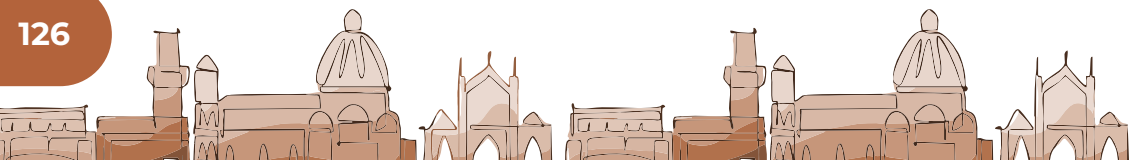[2]Department of Electronics & Communication Engineering, MANIT Bhopal, India

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
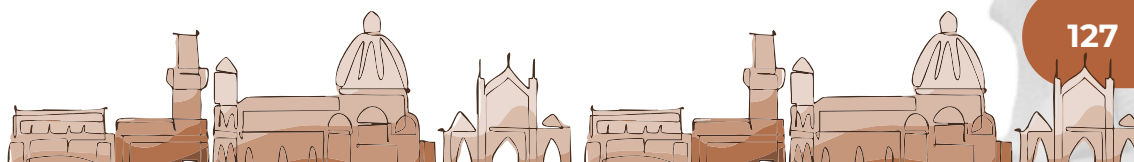[2]Breast Center, Saitama Sekishinkai Hospital, Sayama, Japan

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.

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
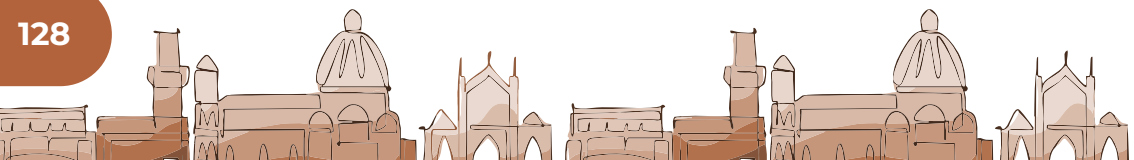*Eurofins-Medserv Ltd, Budapest, Hungary*

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
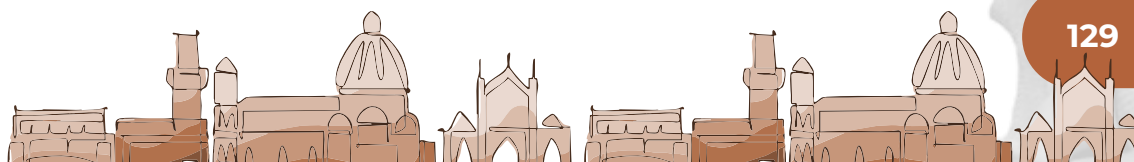
BEST E-POSTER

**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

**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.

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**
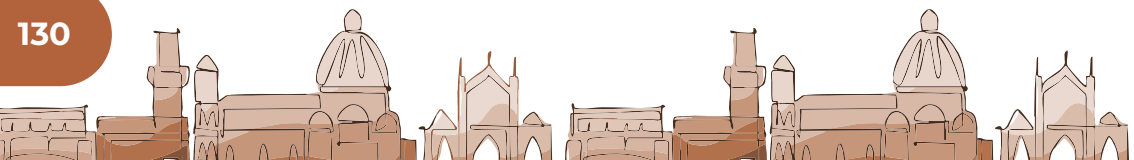
S.I. Sanchez, S.Z. Ali, Q.K. Li

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*
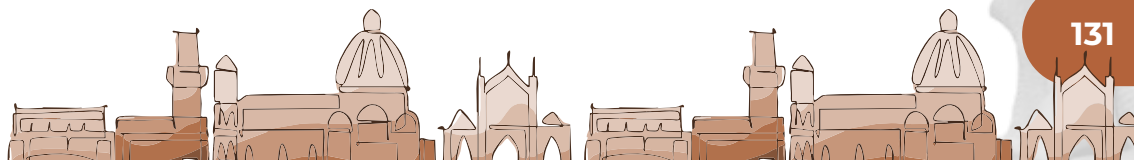
BEST E-POSTER

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.*

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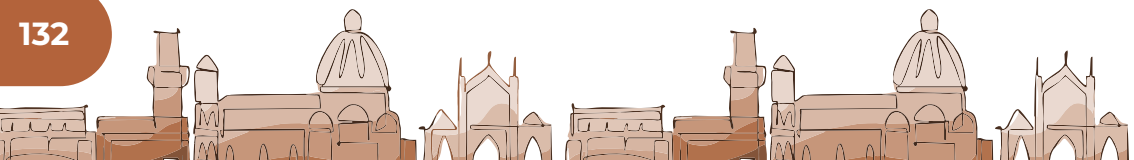Chair: **Pio Zeppa**, Italy

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

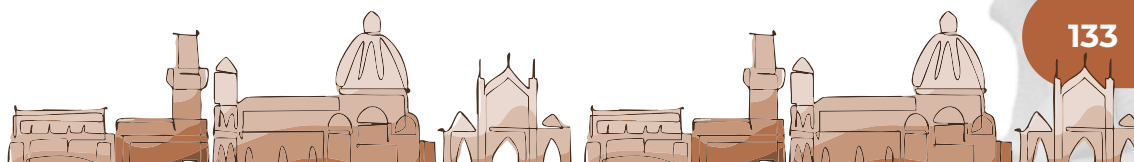*Department of Pathology, University Hospital, Rutgers University-NJ Medical School Newark, USA*

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

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
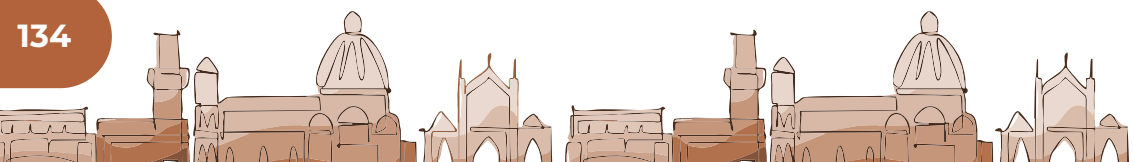
12:55-13:05
Nr. 047
ALK testing in non-small cell lung carcinoma cytological specimens

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*

BEST E-POSTER

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,
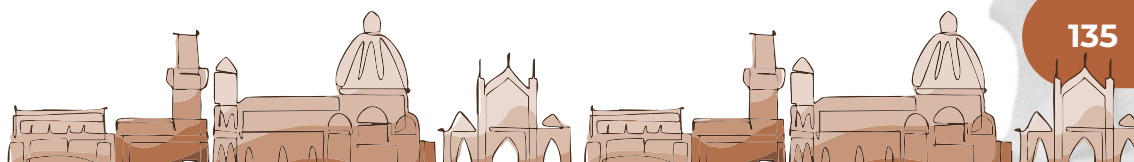Academia*

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*

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]
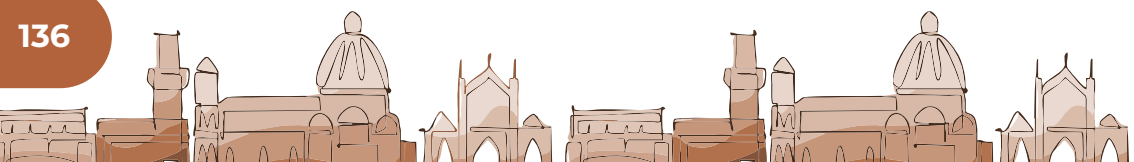*[1]Department of Anatomical Pathology, Singapore General Hospital, Singapore*

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