



Experience the charm of Florence.

# 22 INTERNATIONAL CONGRESS OF CYTOLOGY

**FLORENCE, ITALY**

**Fortezza Da Basso**

**MAY 11 - 15, 2025**

President of The Congress  
**Fernando C. Schmitt**

Local Organizing Committee  
**Guido Fadda**  
**Esther Diana Rossi**  
**Giancarlo Troncone**

Organizing Secretariat



**SIAPEC SERVIZI S.r.l.**  
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🌐 www.siapecmdp.it

Welcome to the **22<sup>nd</sup> International Congress of Cytology!**

As President of both the International Academy of Cytology and this esteemed gathering, it gives me great pleasure to extend a warm welcome to all cytopathologists, cytologists, cytotechnologists, pathologists, researchers and allied health professionals from around the globe.

Set against the timeless beauty of **Florence**, Italy, our congress promises to be a landmark event in the field of cytology.

**From May 11<sup>th</sup> to 15<sup>th</sup>, 2025**, we will converge to celebrate the latest advancements, share cutting-edge research, and foster collaborations that will shape the future of cytology.

Our program will feature a rich tapestry of **lectures, workshops, and interactive sessions**, curated to provide unparalleled insights into the diverse facets of cytopathology. Whether you're a seasoned expert or a budding enthusiast, there will be ample opportunities to expand your knowledge, exchange ideas, and network with peers.

Join us in Florence as we embark on a transformative journey **through the world of cytopathology**. Together, let us chart new frontiers, ignite innovation, and pave the way for a brighter future in healthcare.

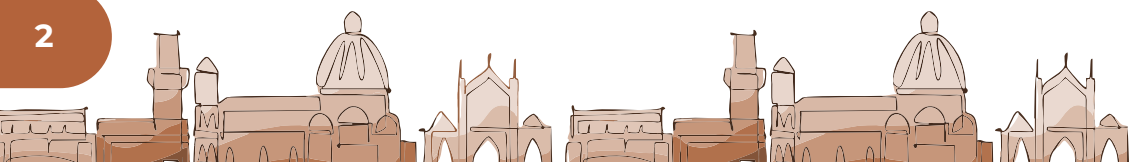
We look forward to welcoming you to this prestigious event and to experience the vibrant culture and heritage of Florence.

Warm regards,

**Fernando Schmitt**

*President, International Academy of Cytology*

*President, 22nd International Congress of Cytology*



## PRESIDENT OF THE CONGRESS

**Fernando C. Schmitt**, Portugal

## SCIENTIFIC COMMITTEE

**Andrew S. Field**, Australia

**Giancarlo Troncone**, Italy

## LOCAL ORGANIZING COMMITTEE

**Guido Fadda**, Italy

**Esther Diana Rossi**, Italy

## SCIENTIFIC COMMITTEE MEMBERS

**Syed Ali**, U.S.A.

**Massimo Bongiovanni**, Switzerland

**Claire Bourgain**, Belgium

**Enrica Bresaola**, Italy

**Ashish Chandra**, United Kingdom

**Guido Fadda**, Italy

**Pamela M. Michelow**, South Africa

**Giovanni Negri**, Italy

**Martha B. Pitman**, U.S.A.

**Donna K. Russell**, U.S.A.

**Yukitoshi Satoh**, Japan

**Kari J. Syrjänen**, Finland

**Esperanza Teuzaba**, Colombia

**Gary Man Kit Tse**, Hong Kong

## LOCAL ORGANIZING COMMITTEE MEMBERS

**Filippo Fraggetta**, Italy

**Angelo Paolo Dei Tos**, Italy

**Daniela Massi**, Italy

**Simonetta Bianchi**, Italy

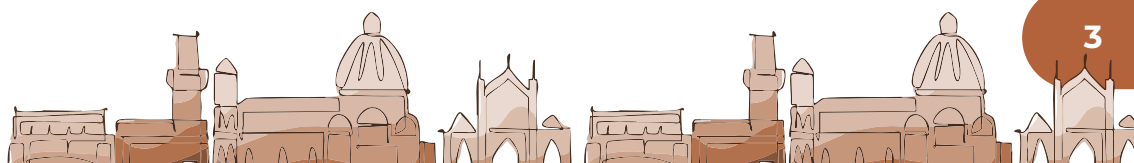
**Luigia Macri**, Italy

**Filippo Crivelli**, Italy

**Elena Vigliar**, Italy

**Claudio Bellevicine**, Italy

**Antonella Pellegrini**, Italy



TIME	CAVANIGLIA PAVILION ROOM A	SPADOLINI PAVILION ROOM 1	SPADOLINI PAVILION ROOM 3	SPADOLINI PAVILION ROOM 2	SPADOLINI PAVILION ROOM 4
08.00 - 17.00	PARTICIPANTS REGISTRATION				
08.30				IAC TUTORIAL CYTOMORPHOLOGY	
09.00 - 11.00	COMPANION MTG CM01 ESP	COMPANION MTG CM02 SLAC (LATIN AMERICAN)	IAC BOARD OF DIRECTORS MEETING		COMPANION MTG CM09 INDIAN (IAC)
11.00 - 13.00	COMPANION MTG CM03 EFCS	COMPANION MTG CM04 PSC			
13.00 - 15.00	COMPANION MTG CM05 ASC	COMPANION MTG CM06 JSCC			
15.15 - 17.15	COMPANION MTG CM07 SIAPEC	COMPANION MTG CM08 KCS (KOREA)			
17.30 - 18.30	OFFICIAL OPENING CEREMONY (CAVANIGLIA PAVILLION ROOM A) - IAC AWARD (9)				
18.30 - 19.30	Keynote Lecture KNL01 - The figurative arts and medical science during the Renaissance   Jeremy Boudreau				
19.30 - 21.00	GET TOGETHER WELCOME COCKTAIL				

TIME	CAVANIGLIA PAVILION ROOM A	SPADOLINI PAVILION ROOM 1	SPADOLINI PAVILION ROOM 3	SPADOLINI PAVILION ROOM 2	SPADOLINI PAVILION ROOM 4
08.00 - 09.45	Symposium S01 (THYROID)	Symposium S02 (GYN 1)	Video Microscopy Workshop VMW01 (URINE)	Digital Microscopy Workshop DMW01 (GYN 1)	Digital Microscopy Workshop DMW02 (LUNG 1)
09.45 - 10.45	Recap S01 The daily practice slide seminar (THYROID)	Recap S02 The daily practice slide seminar (GYN 1)			
10.45 - 11.15	COFFEE WITH THE EXHIBITORS				
11.15 - 12.45	SHORT COURSE 01 INTERVENTIONAL CYTOPATH.		Video Microscopy Workshop VMW02 (PANCREAS & BILIARY)	Digital Microscopy Workshop DMW03 (GYN 2)	Digital Microscopy Workshop DMW04 (THYROID)
12.45 - 14.00		Company Symposia SCS01	Company Symposia SCS02	PROFFERED PAPERS PP01 (EFFUSIONS)	FOCUS ON CYTOMORPHOLOGY WITH THE PROFESSOR 01 (THYROID)
14.00 - 15.45	Symposium S03 (LUNG 1)	Symposium S04 (GYN 2)	Video Microscopy Workshop VMW03 (HEAD & NECK)	PROFFERED PAPERS PP02 (DIGITAL CYTOLOGY)	Digital Microscopy Workshop DMW05 (INFECTIOUS DISEASE)
15.45 - 16.15	COFFEE BREAK				
16.15 - 17.15	Recap S03 The daily practice slide seminar (LUNG)	Recap S04 The daily practice slide seminar (GYN 2)		PROFFERED PAPERS PP03 (HEAD & NECK, INFECTIOUS DISEASES)	
17.15 - 18.15	<p style="text-align: center;"><b>Keynote Lecture KNL02 - THE IAC LECTURE</b>  <b>The Evolution of Cytology: A Historical Journey through the International Academy of Cytology   Volker Schneider</b></p>				

TIME	CAVANIGLIA PAVILION ROOM A	SPADOLINI PAVILION ROOM 1	SPADOLINI PAVILION ROOM 3	SPADOLINI PAVILION ROOM 2	SPADOLINI PAVILION ROOM 4	SALA DELLA SCHERMA
07.00 - 08.00						IAC Members breakfast meet the Directors
08.00 - 09.45	Symposium S05 (EFFUSIONS)	Symposium S06 (SOFT TISSUE)	Video Microscopy Workshop VMW04 (BREAST)	PROFFERED PAPERS PP04 (MOLECULAR CYTOLOGY)	Digital Microscopy Workshop DMW06 (LUNG 2)	FNA Biopsy Workshop
09.45 - 10.45	Recap S05 The daily practice slide seminar (EFFUSIONS)	Recap S06 The daily practice slide seminar (SOFT TISSUE)		PROFFERED PAPERS PP05 (LYMPH NODES, PANCREAS)	Special SESSION Symposium education in cytopathology	
10.45 - 11.15	COFFEE WITH THE EXHIBITORS					
11.15 - 12.45	SHORT COURSE 02 DIGITAL/A.I. CYTOPATH.	Symposium S07 (THE SOCIAL MEDIA CYTOLOGY: A GATHERING OF ALL CYTOLOGY ASSOCIATIONS )	Video Microscopy Workshop VMW05 (LYMPH NODES)	PROFFERED PAPERS PP06 (GYNECOLOGICAL HEAD & NECK INFECTIOUS DISEASE)	Digital microscopy Workshop DMW07 (SOFT TISSUE 1)	
12.45 - 14.00		Company Symposia SCS03	Company Symposia SCS04	PROFFERED PAPERS PP07 (THYROID)	FOCUS ON CYTOMORPHOLOGY WITH THE PROFESSOR 02 (SALIVARY GLAND)	IAC ANNUAL GENERAL MEETING (13.30-15.00)
14.00 - 15.45	Symposium S08 (MOLECULAR CYTOLOGY)	Symposium S09 (CYTOPATHOLOGY INFECTIOUS DISEASE)	Video Microscopy Workshop VMW06 (LUNG)		Digital microscopy Workshop DMW08 (BREAST 1)	
15.45 - 16.15	COFFEE BREAK					
16.15 - 17.15	Recap S07 The daily practice slide seminar (MOLECULAR)	Recap S08 The daily practice slide seminar (CYTOPATHOLOGY INFECTIOUS DISEASE)		PROFFERED PAPERS PP08 (BREAST, URINE)	FOCUS ON CYTOMORPHOLOGY WITH THE PROFESSOR 03 (INTRA ABDOMINAL ORGANS)	EFCS MEETING
17.15 - 18.15	Keynote Lecture KNL03 - WHO Reporting Systems in Cytopathology: an overview of current systems and future perspectives   Andrew Field					

TIME	CAVANIGLIA PAVILION ROOM A	SPADOLINI PAVILION ROOM 1	SPADOLINI PAVILION ROOM 3	SPADOLINI PAVILION ROOM 2	SPADOLINI PAVILION ROOM 4
08.00 - 09.45	Symposium S10 (LYMPH NODES)	Symposium S11 (PANCREAS & BILIARY)	Video Microscopy Workshop VMW07 (THYROID)	CYTOTECH SESSION	Digital Microscopy Workshop DMW09 (HEAD & NECK)
09.45 - 10.45	Recap S09 The daily practice slide seminar (LYMPH NODES)	Recap S10 The daily practice slide seminar (PANCREAS & BILIARY)			Digital Microscopy Workshop DMW10 (EFFUSIONS)
10.45 - 11.15	COFFEE WITH THE EXHIBITORS				
11.15 - 12.45	SHORT COURSE 03 Hints to read and report molecular cytology results	Digital Microscopy Workshop DMW011 (URINE)	Video Microscopy Workshop VMW08 (EFFUSIONS)	CYTOTECH SESSION	Digital Microscopy Workshop DMW12 (LYMPH NODES)
12.45 - 14.00		Company Symposia SCS05	ACTA CYTOLOGICA EDITORIAL BOARD MEETING	Company Symposia SCS06	FOCUS ON CYTOMORPHOLOGY WITH THE PROFESSOR 04 (LUNG)
14.00 - 15.45	Symposium S12 (HEAD & NECK)	Symposium S13 (BREAST)	Video Microscopy Workshop VMW09 (GYN1)	CYTOTECH SESSION	Digital microscopy Workshop DMW13 (LIVER/KIDNEY)
15.45 - 16.15	COFFEE BREAK				
16.15 - 17.15	Recap S11 The daily practice slide seminar (HEAD & NECK)	Recap S12 The daily practice slide seminar (BREAST)	Digital microscopy Workshop DMW014 (PANCREAS & BILIARY)	CYTOTECH SESSION	FOCUS ON CYTOMORPHOLOGY WITH THE PROFESSOR 05 (LYMPH NODES)
17.15 - 18.15	Keynote Lecture KNL04 - Foundation Models in Medicine the Beauty and the Beast   Daniel Thrun				
20.00	CONGRESS DINNER IN THE "PADIGLIONE DELLE NAZIONI"				

TIME	CAVANIGLIA PAVILION ROOM A	SPADOLINI PAVILION ROOM 1	SPADOLINI PAVILION ROOM 3	SPADOLINI PAVILION ROOM 2	SPADOLINI PAVILION ROOM 4
08.00 - 09.45	Symposium S14 (DIGITAL CYTOLOGY)	Symposium S15 (URINE)	IAC EXAMINATIONS (8:00 - 12:00)	PROFFERED PAPERS PP09 (LUNG)	
09.45 - 10.45	Special SESSION (The Cytopathology in the era of precision medicine)				
10.45 - 11.15	COFFEE WITH THE EXHIBITORS				
11.15 - 13.00	Special SESSION (The Cytopathology in the era of precision medicine)			The IAC and SIAPEC 2025 Cytopathology World-Wide Challenge	
13.00 - 13.45	FAREWELL IAC CEREMONY				





**SCIENTIFIC  
SESSIONS**

8:30 - 17:15  
SPADOLINI PAVILLION - ROOM 2

IAC TUTORIAL  
**CYTOMORPHOLOGY**

Chair: **Gary Tse**, Hong Kong  
**Ashish Chandra**, UK

- 8:35 Salivary Gland  
**Zubair Baloch**, USA
- 09:00 Serous fluid  
**José Jimenez Heffernan**, Spain
- 10:15 Lung  
**Lukas Bubendorf**, Switzerland
- 11:00 GI/hepatobiliary  
**Kelsey McHugh**, USA
- 13:00 Breast  
**Gary Tse**, Hong Kong
- 14:00 Urine  
**Eva Wojcik**, USA
- 15:00 Gyn squamous lesion  
**Michael Thrall**, USA
- 15:45 Gyn glandular lesion  
**Bin Yang**, USA
- 16:45 Thyroid  
**Syed Ali**, USA

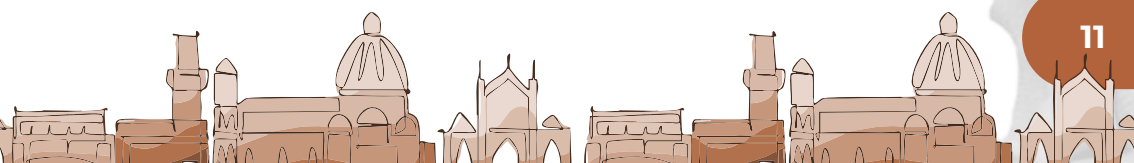


9:00 - 17:15  
SPADOLINI PAVILION - ROOM 3

11<sup>2025</sup>  
MAY  
SUNDAY

## IAC BOARD OF DIRECTORS MEETING

Chair: **Massimo Bongiovanni**, Switzerland  
**Fernando Schmitt**, Portugal

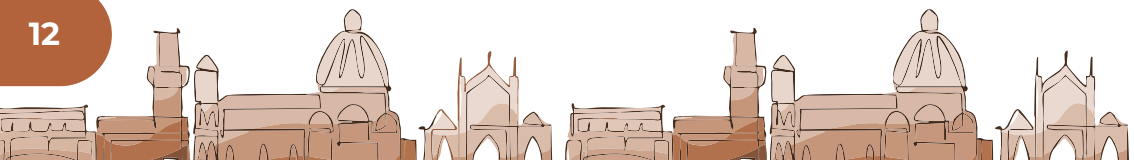


9:00 - 11:00  
CAVANIGLIA PAVILION - ROOM A

COMPANION MTG CM01 - ESP  
**ESP Cytopathology beyond direct smears**

Chair: **Giancarlo Troncone**, Italy  
**Spasenija Savic-Prince**, Switzerland

- 9:00 Introduction  
**Giancarlo Troncone**, Italy
- 9:05 The potential and limits of direct smears  
**Spasenija Savic-Prince**, Switzerland
- 9:25 Liquid based cytology  
**Ashish Chandra**, UK
- 9:45 Cytospin and Cell Block  
**Irena Srebotnik Kirbiš**, Slovenia
- 10:05 TMA on cell block  
**Elena Vigliar**, Italy
- 10:25 Cytology preanalytics and digital pathology  
**Arrigo Capitanio**, Italy
- 10:45 Discussion | Q&A



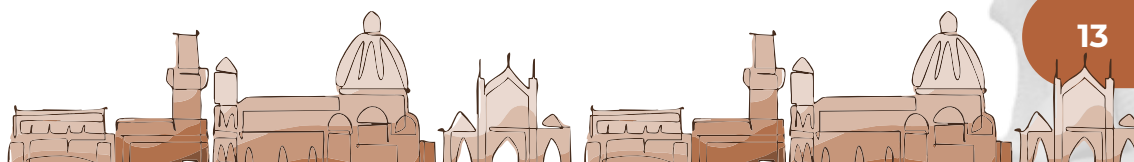
9:00 - 11:00  
SPADOLINI PAVILION - ROOM 1

11 2025  
MAY  
SUNDAY

COMPANION MTG CM02 - SLAC  
**SLAC LATIN AMERICAN**

Chair: **Esperanza Teuzaba**, Colombia

- 9:00 More from less: Getting the most from pancreatic FNA in low-income settings  
**Mauro Saieg**, Canada
- 9:25 The benefits of lymph node cytology. Peruvian Experience  
**Ricardo Bardales**, USA
- 9:50 Recovering breast aspiration cytology, from Yokohama to real life. Successful experience  
**Saul Rivero**, Colombia
- 10:15 The Impact of Bethesda Thyroid on Our Regions and Daily work  
**Esperanza Teuzaba**, Colombia
- 10:40 Discussion | Q&A

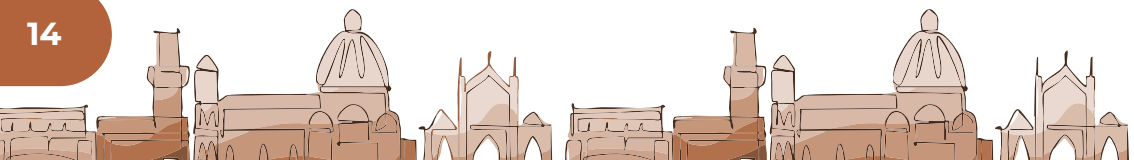


9:00 - 11:00  
SPADOLINI PAVILION - ROOM 4

COMPANION MTG CM09 - INDIAN IAC  
**Cases illustrating the various cytopathology reporting systems: An Indian perspective**

Chair: **Bharat Rekhi**, India

- 9:00 The Bethesda system for Thyroid cytopathology  
**Radhika Srinivasan**, India
- 9:15 The upcoming WHO-IARC reporting system for soft tissue cytopathology  
**Bharat Rekhi**, India
- 9:30 Milan System for Salivary gland cytopathology  
**Roque Pinto**, India
- 9:45 Paris System for reporting Urinary cytology  
**Venkateswaran Iyer**, India
- 10:00 The WHO-IARC reporting system for lymph node cytopathology  
**Nalini Gupta**, India
- 10:15 The International System for serous effusions  
**Sandeep Mathur**, India
- 10:30 The Bethesda system for reporting cervical cytology  
**Shilpi Agarwal**, India
- 10:45 Discussion | Q&A



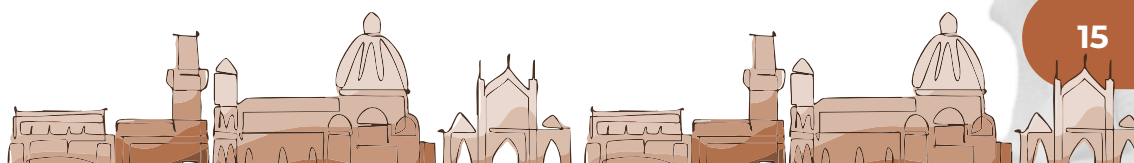
11:00 - 13:00  
CAVANIGLIA PAVILION - ROOM A

COMPANION MTG CM03 - EFCS

## EFCS projects - science and education

Chair: **Danijela Mozetic**, Croatia  
**Ambrogio Fassina**, Italy

- 11:00 Overview (past, present, future)  
**Ivana Kholova**, Finland
- 11:15 Interventional cytology  
**Esther Diana Rossi**, Italy
- 11:30 Screening  
**Claire Bourgain**, Belgium
- 11:45 Cell blocks, QA  
**Irena Srebotnik Kirbiš**, Slovenia
- 12:00 ASCUS young  
**Pawel Gajdzis**, Poland
- 12:15 Young EFCS (education/training)  
**Istvan Kovacs**, Hungary
- 12:30 Discussion | Q&A

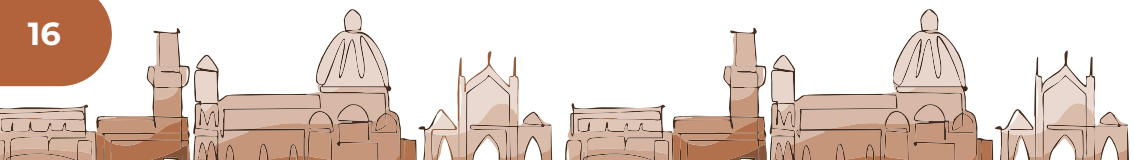


11:00 - 13:00  
SPADOLINI PAVILION - ROOM 1

COMPANION MTG CM04 - PSC  
**Tissue Acquisition Techniques, Fine-Needle  
Aspiration, Fine-Needle Biopsy, Frozen Section  
with Excision of Biopsy: What is the optimal technique?**

Chair: **Zubair Baloch**, USA  
**Swikrity Baskota**, USA

- 11:00 Comparison of advantages and diagnostic accuracy of fine-needle aspiration, core-needle biopsy, and lobectomy with intraoperative frozen section evaluation for workup of a thyroid nodule  
**Zubair Baloch**, USA
- 11:25 Optimal Approach for the Diagnosis of a lateral neck Nodule (includes salivary gland): Does FNA Remain the Optimal Technique for Initial Evaluation?  
**William Faquin**, USA
- 11:50 Contrasting Fine-Needle Aspiration, Core-Needle Biopsy and Excisional Biopsy for the Diagnosis of Cervical Lymphadenopathy Secondary to Lymphoproliferative Processes  
**Sara Monaco**, USA
- 12:15 Optimal Approach to the Diagnosis of Breast Lesions: FNA vs. Core Biopsy vs. Excisional Biopsy  
**Aziza Nassar**, EUA
- 12:40 Discussion | Q&A



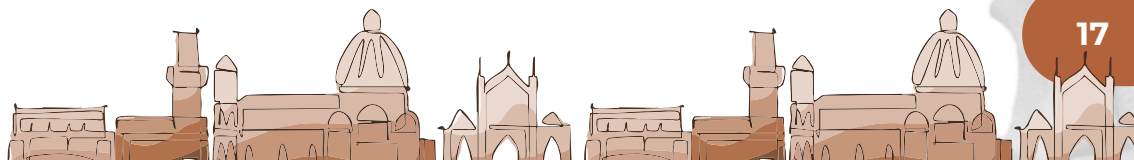


13:00 - 15:00  
CAVANIGLIA PAVILION - ROOM A

COMPANION MTG CM05 - ASC  
**The Power of Experience:  
Lessons From The Past Presidents**

Chair: **Momin Siddiqui**, USA  
**Syed Ali**, USA

- 13:00 Thyroid  
**Syed Ali**, USA
- 13:15 Pancreas  
**Momin Siddiqui**, USA
- 13:30 Lung  
**Hormoz Ehya**, USA
- 13:45 Serous Fluids  
**Barbara Crothers**, USA
- 14:00 Urine  
**Daniel Kurtycz**, USA
- 14:15 Digital Pathology and AI  
**Liron Pantanowitz**, USA
- 14:30 Discussion | Q&A

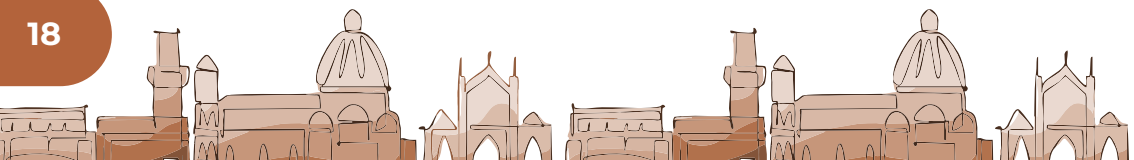


13:00 - 15:00  
SPADOLINI PAVILION - ROOM 1

COMPANION MTG CM06 – JSCC  
**Inheritance of skill and spirit  
in cytology to the next generation**

Chair: **Rin Yamaguchi**, Japan  
**Yukitoshi Satoh**, Japan

- 13:00 Introduction:  
International contributions in clinical cytology from Japan  
**Robert Y. Osamura**, Japan
- 13:15 High-grade urothelial carcinoma cells in urinary cytology:  
Quantitative cytomorphological analysis and pitfalls  
**Hiroyuki Ohsaki**, Japan
- 13:30 The 30<sup>th</sup> Anniversary of the Thai-Japanese Workshop  
in Diagnostic Cytopathology is coming SOON!  
A brief history of this «international» meeting since 1994  
**Masaru Hosone**, Japan
- 13:45 Whole-slide 3D imaging with AI-powered analysis  
**Nao Nitta**, Japan
- 14:00 CITRUS Study, an RCT validating cervical cancer  
screening using HPV testing  
**Tohru Morisada**, Japan
- 14:15 The Role of ROSE in Respiratory Cytology  
**Ryota Tanaka**, Japan
- 14:30 Discussion | Q&A



15:15 - 17:15

CAVANIGLIA PAVILION - ROOM A

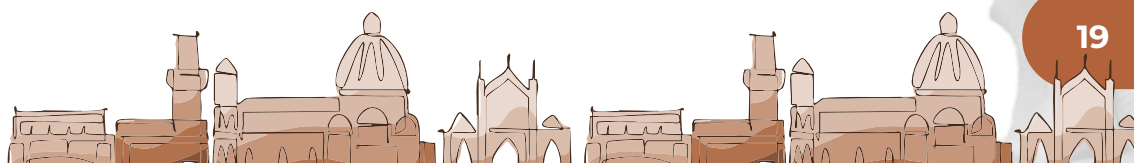
11 2025  
MAY  
SUNDAY

COMPANION MTG CM07 – SIAPEC

## Thyroid cytopathology in Italy

Chair: **Giancarlo Troncone**, Italy  
**Anna Crescenzi**, Italy

- 15:15 Introduction  
**Giancarlo Troncone**, Italy
- 15:20 The Italian classification  
**Guido Fadda**, Italy
- 15:40 National survey on real practice  
**Claudio Bellevicine**, Italy
- 16:00 Interventional cytopathology: focus on thyroid  
**Immacolata Cozzolino**, Italy
- 16:20 Pitfalls in morphology  
**Clara Ugolini**, Italy
- 16:40 Cell block and immunocytochemistry in thyroid  
**Marco Volante**, Italy
- 17:00 Discussion | Q&A

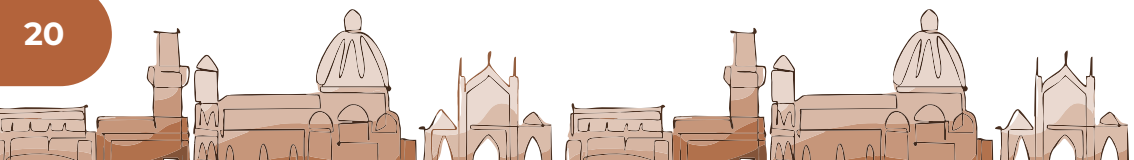


15:15 - 17:15  
SPADOLINI PAVILION - ROOM 1

COMPANION MTG CM08 - KCS (KOREA)  
**Current Status and Advancements  
in Korean Cytopathology**

Chair: **Yoon Jung Choi**, Korea  
**Ji-Young Kim**, Korea

- 15:15 Digital Cytopathology in Korea:  
Current Status and AI Research Developments  
**Yosep Chong**, Korea
- 15:40 Cytopathology Education in Korea:  
Development and Implementation  
of the CytoAcademy Platform  
**Ran Hong**, Korea
- 16:05 HPV and Cervical Cancer  
Screening Programs in Korea:  
An Overview  
**Chong Woo Yoo**, Korea
- 16:30 Multi-institutional Study on HPV-independent  
Cervical Malignancy Cytology in Korea  
**Hyun-Jung Kim**, Korea
- 16:55 Discussion | Q&A



17:30 - 18:30

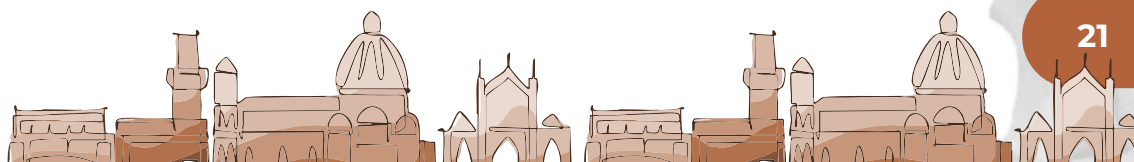
CAVANIGLIA PAVILLION ROOM A

11<sup>2025</sup>  
MAY  
SUNDAY

IAC AWARD

## OFFICIAL OPENING CEREMONY

Moderators: **Fernando Schmitt**, Portugal  
**Massimo Bongiovanni**, Switzerland  
**Guido Fadda**, Italy  
**Filippo Fraggetta**, Italy



11<sup>2025</sup>  
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18:30 - 19:30

CAVANIGLIA PAVILLION ROOM A

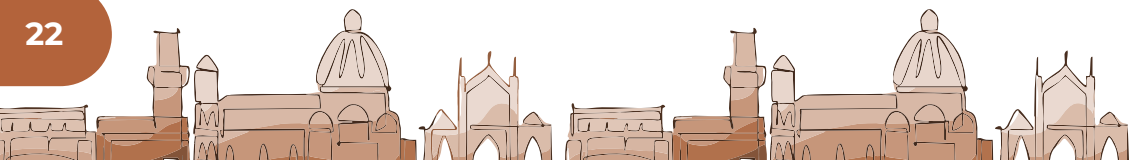
KEYNOTE LECTURE KNL01

**The figurative arts and medical science  
during the Renaissance**

**Jeremy Boudreau, UK**

SCIENTIFIC PROGRAM

22



8:00 - 9:45

CAVANIGLIA PAVILION - ROOM A

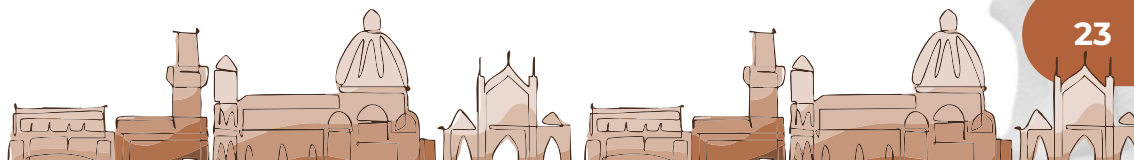
12<sup>2025</sup>  
MAY  
MONDAY

SYMPOSIUM S01

## THYROID

Chair: **Guido Fadda**, Italy  
**Syed Ali**, USA

- 8:00 Thyroid Cytopathology Through Time:  
Reflecting on the Past, Navigating the Present,  
Shaping the Future  
**Syed Z. Ali**, USA
- 8:20 Cytopathologic and Molecular Characterization  
of Thyroid Nodules  
**Ken Kakudo**, Japan
- 8:40 Updates in WHO Histologic Classification  
**Lisa M. Rooper**, USA
- 9:00 Expanded Role of Commercial Molecular Tests  
**Michiya Nishino**, USA
- 9:20 Clinical Perspectives  
and Management Updates  
**Rossella Elisei**, Italy
- 9:40 Discussion | Q&A



8:00 - 9:45  
SPADOLINI PAVILION - ROOM 1

12<sup>2025</sup>  
MAY  
MONDAY

SYMPOSIUM S02

**GYN 1**

**Shifting Paradigms in Cervical Cancer Prevention  
Snapshots from Australia, Europe, USA and South America**

Chair: **Ritu Nayar**, USA  
**Giovanni Negri**, Italy

- 8.00 Introduction, Cervical cancer prevention, new approaches  
**Ritu Nayar**, USA  
**Giovanni Negri**, Italy
- 8.15 Cervical cancer prevention in Australia  
**Marion Saville**, Australia
- 8.35 Cervical cancer prevention in Europe. (Cover select examples of organized and opportunistic programs. Include Netherlands, Italy, UK)  
**Danijela Mozetic**, Croatia
- 8.55 Cervical cancer prevention in USA  
**Ritu Nayar**, USA
- 9.15 Cervical cancer prevention in South America  
**Esperanza Teuzaba**, Colombia
- 9:35 Discussion | Q&A





8:00 - 9:45

SPADOLINI PAVILLION - ROOM 2

12<sup>2025</sup>  
MAY  
MONDAY

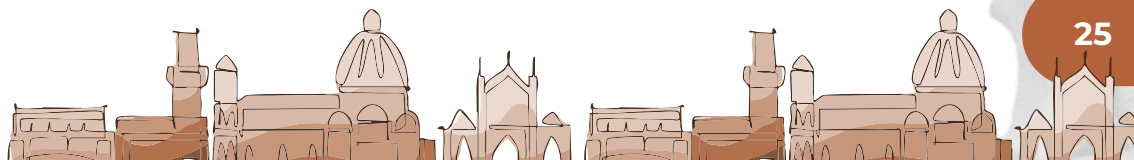
DIGITAL MICROSCOPY WORKSHOP DMW01

**GYN 1**

**Improving recognition of HSIL cells in the era of risk-based colposcopy triage**

Chair: **Michael Thrall**, USA  
**Maurizio Pinamonti**, Italy

- 8:00 Case 1  
**Snjezana Stemberger-Papic**, Croatia
- 8:25 Case 2  
**Abha Goyal**, USA
- 8:50 Case 3  
**Martina Tauber**, Italy
- 9:15 Case 4  
**Eric Huang**, USA
- 9:40 Discussion | Q&A



8:00 - 9:45  
SPADOLINI PAVILION - ROOM 4

12<sup>2025</sup>  
MAY  
MONDAY

DIGITAL MICROSCOPY WORKSHOP DMW02  
**LUNG 1**

**Lung cytology: Updates and challenges**

Chair: **Spasenija Savic Prince**, Switzerland  
**Tereza Losmanová**, Switzerland

- 8:00 Case 1  
**Izidor Kern**, Slovenia
- 8:20 Case 2  
**Elena Vigliar**, Italia
- 8:40 Case 3  
**Maria Teresa Lozano**, Spagna
- 9:00 Case 4  
**Spasenija Savic Prince**, Svizzera
- 9:20 Case 5  
**Ivana Kholova**, Finlandia
- 9:40 Discussion | Q&A



8:00 - 10:45

SPADOLINI PAVILION - ROOM 3

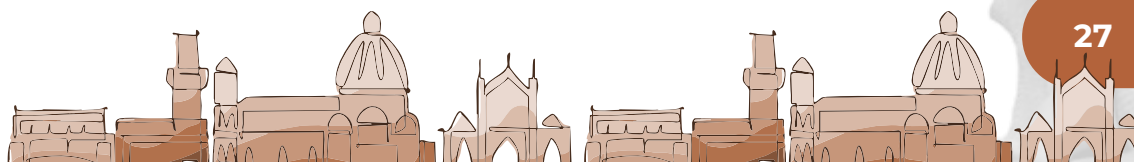
12<sup>2025</sup>  
MAY  
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## VIDEO MICROSCOPY WORKSHOP VMW01

### URINE 1

Chair: **Francesco Pierconti**, Italy  
**Andrew A. Renshaw**, Florida

- 8:00 The Paris System for reporting of urinary cytology: classic cytological features of different categories  
**Momin Siddiqui**, USA
- 8:35 The Paris System for reporting of urinary cytology: unusual cytological features, how classify this urinary samples?  
**Patrick McIntire**, USA
- 9:10 The urinary samples after therapy in the follow-up of the patients with HGUC  
**Giacomo Gazzano**, Italy
- 9:45 The cytopathology of the Upper Urinary Tract  
**Emanuela Trenti**, Italy
- 10:20 Discussion | Q&A

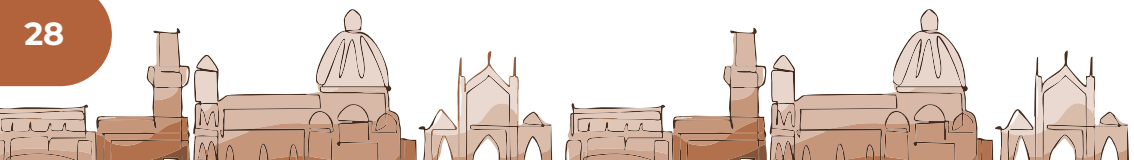


9:45 - 10:45  
CAVANIGLIA PAVILION - ROOM A

RECAP S01  
THE DAILY PRACTICE SLIDE SEMINAR  
**THYROID**  
**Diagnosing Thyroid Lesions  
with Morphology/Molecular Lens**

Chair: **Zubair Baloch**, USA  
**Sule Canberk**, Portugal

- 9:45 Case 1  
**Paul Otori**, USA
- 10:00 Case 2  
**Elena Vigliar**, Italy
- 10:15 Case 3  
**Rita Luis**, Portugal
- 10:30 Case 4  
**Vivian Weiss**, USA



9:45 - 10:45

SPADOLINI PAVILION - ROOM 1

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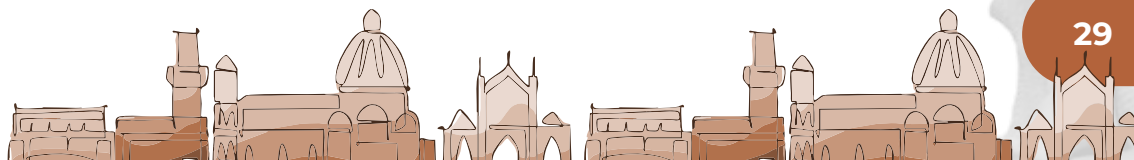
RECAP S02

THE DAILY PRACTICE SLIDE SEMINAR

**GYN 1**

Chair: **Angela Chong**, Singapore  
**Danijela Mozetic**, Croatia

- 9:45 Case 1  
Expatriates in the cervical smear  
**Mihir Gudi**, Singapore
- 10:00 Case 2  
5 years Success Story of Malaysian Nationwide  
HPV Screening Programme with Example of Cases  
**Norizal Noor**, Malaysia
- 10:15 Case 3  
CINtec Plus, cases in our practice and the workflow  
**Yen Ching Yeo**, Singapore
- 10:30 Case 4  
Patients. At the heart of all we do  
**Sonsoles Aso Manso**, Spain

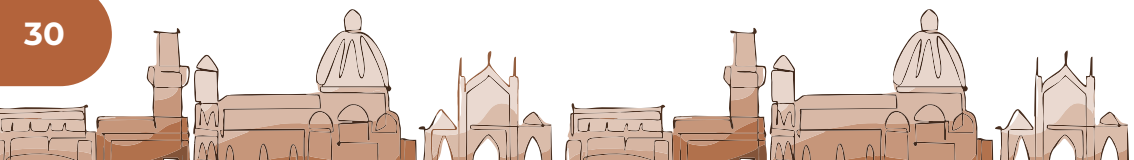


11:15 - 12:45  
CAVANIGLIA PAVILION - ROOM A

SHORT COURSE 01  
**INTERVENTIONAL CYTOPATHOLOGY**

Chair: **Ronald Balassanian**, USA  
**Karen Villar Zarra**, Spain

- 11:15 Molecular Pathology  
and Interventional Cytopathology  
**George Deftereos**, USA
- 11:30 Interventional Cytopathology  
of Salivary glands  
**Mario Berrios Hernandez**, Spain
- 11:45 Thyroid FNA: combining TIRADS,  
the Bethesda system, and molecular diagnostics  
**Elham Khanafshar**, USA
- 12:00 Interventional Cytology:  
Current Status and Future Directions  
of Pathologist-Performed US FNA  
**Poonam Vohra**, USA
- 12:15 Interventional Cytology: illustrative examples  
**Ron Balassanian**, USA
- 12:30 Anticoagulated Patients in Interventional Cytopathology:  
Making Procedures Safe and Painless  
**Karen Villar Zarra**, Spain



11:15 - 12:45  
SPADOLINI PAVILION - ROOM 3

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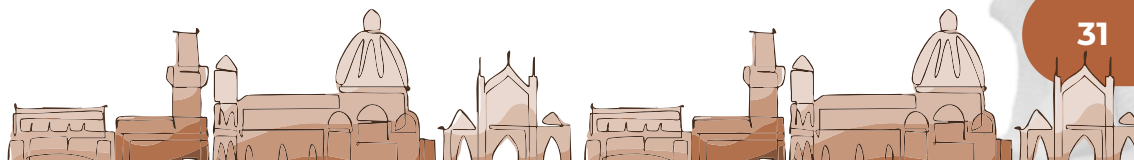
VIDEO MICROSCOPY WORKSHOP VMW02

## PANCREAS & BILIARY

### Pancreatic Cysts: Cytomorphology and Ancillary Testing

Chair: **Lisa Zhang**, USA  
**Guoping Cai**, USA

- 11:15 Pancreatic Ductal Adenocarcinoma:  
Challenges and Pitfalls  
**Barbara Centeno**, USA
- 11:35 Cytology and Small Biopsy Diagnosis of Non-Ductal  
Solid Pancreatic Lesions  
**Lisa Zhang**, USA
- 11:55 Pancreatic Cysts: Challenges and Pitfalls  
**Carlie Sigel**, USA
- 12:15 Interpretation of Bile Duct Brushings  
**Guoping Cai**, USA
- 12:35 Discussion | Q&A



11:15 - 12:45  
SPADOLINI PAVILLION - ROOM 2

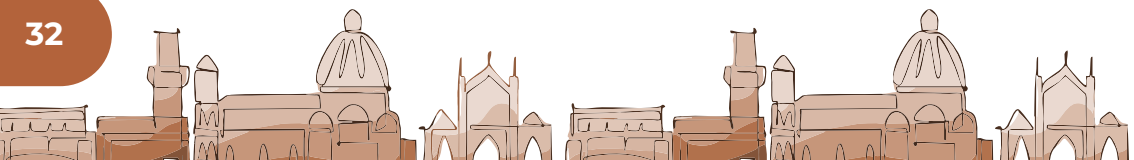
DIGITAL MICROSCOPY WORKSHOP DMW03

**GYN 2**

**Cervical cytology is still challenging!**

Chair: **Belen Loveras**, Spain  
**Merce Jorda**, USA

- 11:15 Case 1  
**Ignacio Sanchez**, Spain
- 11:30 Case 2  
**Rosario Granados**, Spain
- 11:45 Case 3  
**Maureen Zakowski**, USA
- 12:00 Case 4  
**Esperanza Teuzaba**, Colombia
- 12:15 Discussion | Q&A





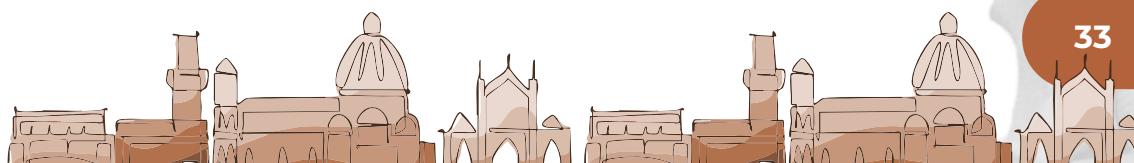
11:15 - 12:45  
SPADOLINI PAVILION - ROOM 4

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DIGITAL MICROSCOPY WORKSHOP DMW04  
**THYROID**

Chair: **Massimo Bongiovanni**, Switzerland  
**Mitsuyoshi Hirokawa**, Japan

- 11:15 Case 1  
Follicular lesions and their differential diagnoses  
**Manon Auger**, Canada
- 11:35 Case 2  
Rare carcinomas  
**Ayana Suzuki**, Japan
- 11:55 Case 3  
Papillary carcinoma, special subtypes  
**Mitsuyoshi Hirokawa**, Japan
- 12:15 Case 4  
High-grade malignancy  
**Massimo Bongiovanni**, Switzerland



12:45 - 14:00  
SPADOLINI PAVILION - ROOM 4

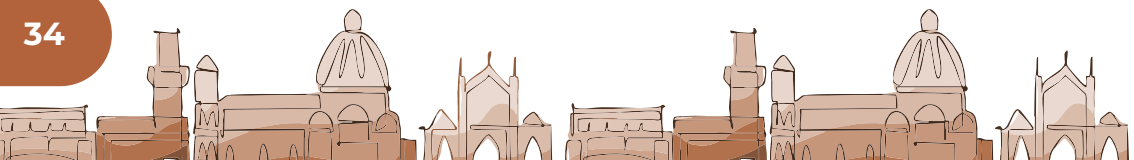
FOCUS ON CYTOMORPHOLOGY  
WITH THE PROFESSOR 01

## THYROID

### Challenging Subtypes and Mimics of Papillary Thyroid Carcinoma

Chair: **Paul Otori**, USA  
**Claudio Bellevisine**, Italy

- 12:45 Cribriform Morular Thyroid Carcinoma  
**Mitsuyoshi Hirokawa**, Japan
- 13:00 Hyalinizing Trabecular Tumor  
**Esther Diana Rossi**, Italy
- 13:15 Differentiated High Grade Carcinoma  
**Paul Otori**, USA
- 13:30 Columnar Cell Papillary Thyroid Carcinoma  
**Massimo Bongiovanni**, Switzerland
- 13:45 Discussion | Q&A



14:00 - 15:45

CAVANIGLIA PAVILION - ROOM A

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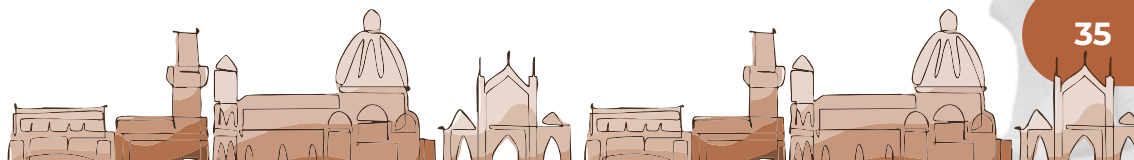
SYMPOSIUM S03

## LUNG 1

### Progress in Lung Cytopathology

Chair: **Lukas Bubendorf**, Switzerland  
**Yukitoshi Satoh**, Japan

- 14:00 Introduction  
**Lukas Bubendorf**, Switzerland  
**Yukitoshi Satoh**, Japan
- 14:05 WHO reporting system - the essence  
**Fernando Schmitt**, Portugal
- 14:20 Diagnostic pitfalls  
**Ryota Tanaka**, Japan
- 14:35 Emerging biomarkers and technologies  
**Paul VanderLaan**, USA
- 14:50 AI in lung cytopathology  
**Lukas Bubendorf**, Switzerland
- 15:05 Supernatant for molecular testing  
**Sinchita Roy-Chowdhuri**, USA
- 15:20 PD-L1 testing in cytology  
**Deepali Jain**, India
- 15:35 Discussion | Q&A

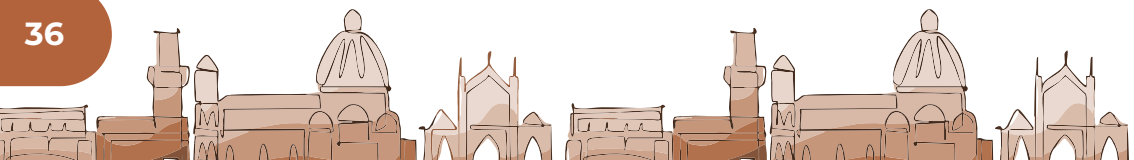


14:00 - 15:45  
SPADOLINI PAVILION - ROOM 1

SYMPOSIUM S04  
**GYN 2**

Chair: **Rosario Granados**, Spain

- 14:00 HPV primary screening:  
Optimising screening strategy and HPV test selection  
**Karin Denton**, UK
- 14:20 Challenges of cytology diagnosis  
in the HPV screening era  
**Giovanni Negri**, Italy
- 14:40 High risk HPV-negative cervical lesions.  
The value of cytology  
**Maria Carme Dinarés Fernandez**, Spain
- 15:00 Quality Assurance in Pathology Labs with  
primary HPV screening.  
An urgent need for guidelines?  
**Belén Lloveras**, Spain
- 15:20 Interobserver variability in gynecological cytology  
**Ivana Kholova**, Finland
- 15:40 Discussion | Q&A



14:00 - 15:45

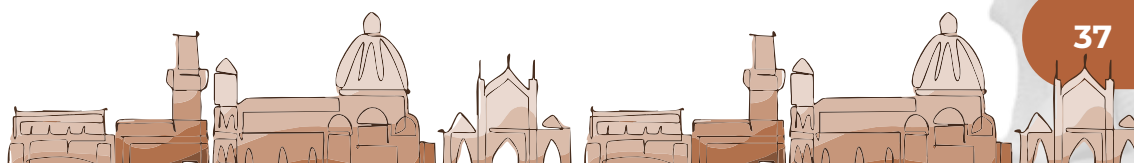
SPADOLINI PAVILION - ROOM 3

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VIDEO MICROSCOPY WORKSHOP VMW03  
**HEAD & NECK**

Chair: **Zahra Maleki**, USA  
**Martin Hysek**, Sweden

- 14:00 Thyroid & Parathyroid & Thyroglossal duct  
**Martin Hysecx**, USA
- 14:20 Squamous cysts  
**Zahra Maleki**, USA
- 14:40 Salivary gland cysts  
**Zahra Maleki**, USA
- 15:00 Lymph nodes  
**Mats Ehinger**, Sweden
- 15:20 Soft tissue  
**Ivan Chebib**, USA
- 15:40 Discussion | Q&A

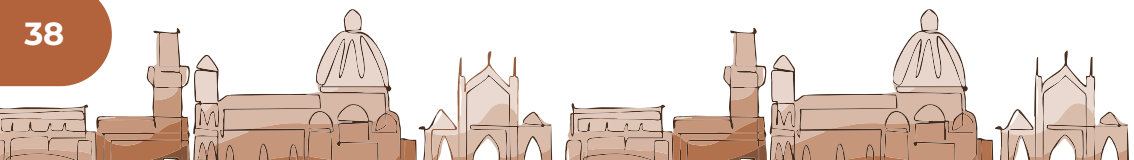


14:00 - 15:45  
SPADOLINI PAVILION - ROOM 4

DIGITAL MICROSCOPY WORKSHOP DMW05  
**INFECTIOUS DISEASE**  
**Approach to the Diagnosis**  
**Interesting and Unusual Infections**

Chair: **Kelsey McHugh**, USA

- 14:00 Case 1  
**Nalini Gupta**, India
- 14:20 Case 2  
**Maria Policarpio-Nicolas**, USA
- 14:40 Case 3  
**Peter Kobalka**, USA
- 15:00 Case 4  
**Yanjun Hou**, USA
- 15:20 Case 5  
**Alessandra Schmitt**, USA



16:15 - 17:15

CAVANIGLIA PAVILION - ROOM A

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RECAP S03

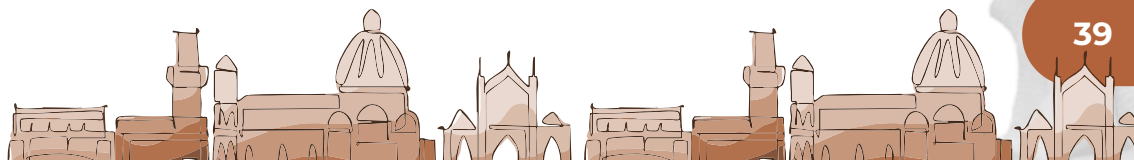
THE DAILY PRACTICE SLIDE SEMINAR

## LUNG 1

### Diagnostic pitfalls and red herrings in lung cytopathology

Chair: **Paul VanderLaan**, USA  
**Marianne Engels**, Germany

- 16:15 Case 1  
**Longwen Chen**, USA
- 16:27 Case 2  
**Kenzo Hiroshima**, Japan
- 16:39 Case 3  
**Peter Illei**, USA
- 16:51 Case 4  
**Sara Monaco**, USA
- 17:03 Case 5  
**Amy Ly**, USA

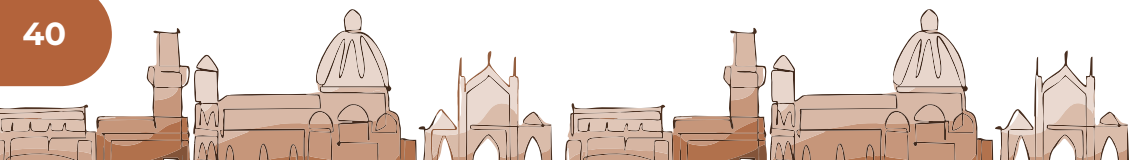


16:15 - 17:15  
SPADOLINI PAVILION - ROOM 1

RECAP S04  
THE DAILY PRACTICE SLIDE SEMINAR  
**GYN 2**

Chair: **Bin Yang**, USA  
**Giovanni Negri**, Italy

- 16:15 Case 1  
**Bin Yang**, USA
- 16:30 Case 2  
**Zaibo Li**, USA
- 16:45 Case 3  
**Wolfgang Pokieser**, Austria
- 17:00 Case 4  
**Roberta Rubesa**, Croatia





17:15 - 18:15

CAVANIGLIA PAVILION - ROOM A

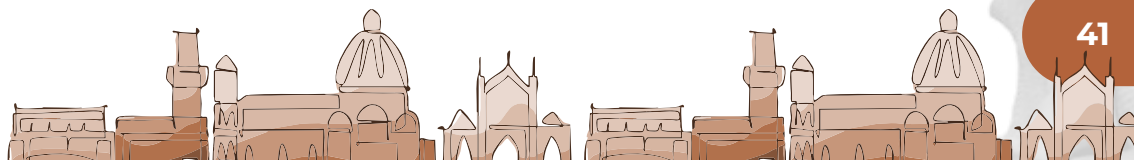
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KEYNOTE LECTURE KNL02

## THE IAC LECTURE

**The Evolution of Cytology: A Historical Journey  
through the International Academy of Cytology**

**Volker Schneider**, Germany

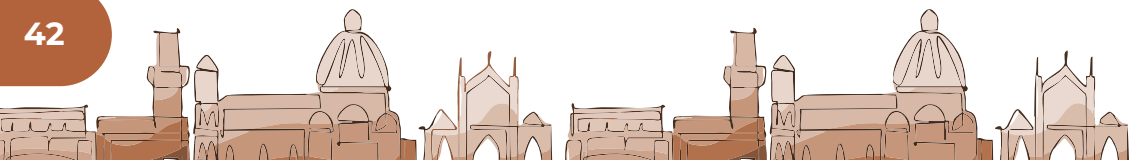


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7:00 - 8:00  
SALA DELLA SCHERMA

IAC BREAKFAST  
**MEET THE DIRECTORS**

Chair: **Massimo Bongiovanni**, Switzerland  
**Fernando Schmitt**, Portugal



8:00 - 9:45

CAVANIGLIA PAVILION - ROOM A

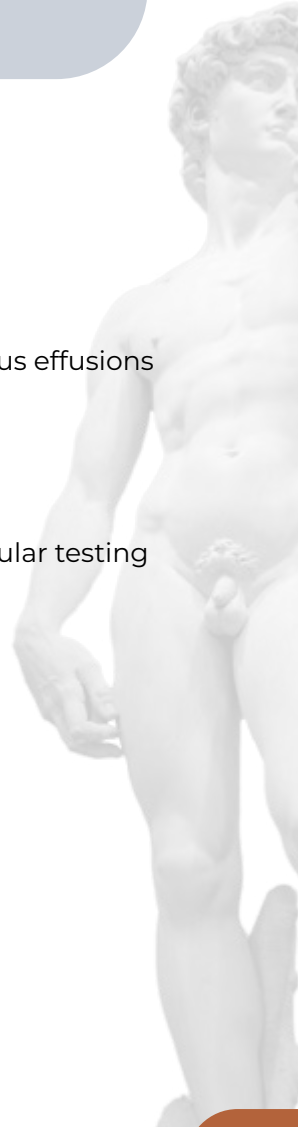
13<sup>2025</sup>  
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SYMPOSIUM S05

## EFFUSIONS

Chair: **Ashish Chandra**, UK  
**Claire Michael**, USA

- 8:00 Welcome and introductions of speakers  
**Claire Michael**, USA  
**Ashish Chandra**, UK
- 8:05 The cytological diagnosis of mesothelioma  
**Claire Michael**, USA
- 8:25 Non-mesothelial malignancies presenting in serous effusions  
**Omid Savari**, USA
- 8:45 The application of the TIS to CSF samples  
**José Jimenez Heffernan**, Spain
- 9:05 The preparation of serous fluid samples for molecular testing  
**Maria Lozano**, Spain
- 9:25 Discussion | Q&A

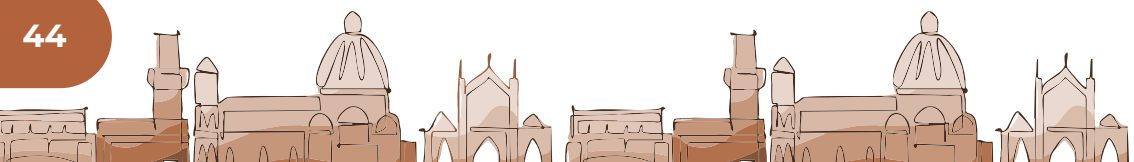


8:00 - 9:45  
SPADOLINI PAVILION - ROOM 1

SYMPOSIUM S06  
**SOFT TISSUE**

Chair: **Jerzy Klijanienko**, France  
**Ivan Chebib**, USA

- 8:00 Introduction to the WHO Reporting System  
for Soft Tissue Cytopathology  
**Ivan Chebib**, USA  
**Jerzy Klijanienko**, France
- 8:20 ROM in particular groups of tumors and comparison  
with other reporting systems  
**Pawel Gajdzis**, Poland
- 8:40 Approach to Cytopathology  
of Bland Spindle Cell Tumors  
**Henryk Domanski**, Sweden
- 9:00 Approach to Cytopathology  
of Myxoid tumors  
**Bharat Rekhi**, India
- 9:20 Role of Ancillary Testing  
in Soft Tissue Cytopathology  
**Vickie Jo**, USA
- 9:40 Discussion | Q&A



8:00 - 9:45

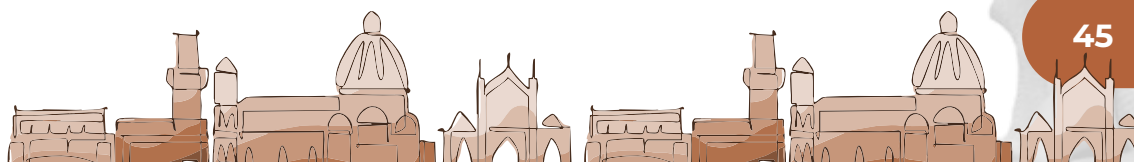
SPADOLINI PAVILION - ROOM 4

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DIGITAL MICROSCOPY WORKSHOP DMW06  
**LUNG 2**

Chair: **Eva Ramqvist**, Sweden  
**Greta Ali**, Italy

- 8:00 Case 1  
**Sandra Wessman**, Sweden
- 8:20 Case 2  
**Federica Filipello**, Italy
- 8:40 Case 3  
**Luisella Righi**, Italy
- 9:00 Case 4  
**Maria Giulia Di Santo**, Italy
- 9:20 Case 5  
**Nelson Fuentes Martinez**, Denmark



8:00 - 9:45  
SALA DELLA SCERMA

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## FNA BIOPSY WORKSHOP

Speakers:

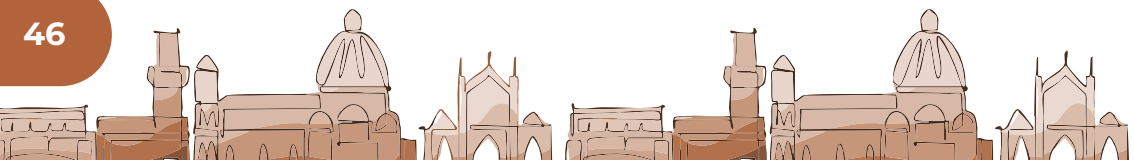
**Ron Balassanian**, MD  
**Professor of Pathology**  
*University of California San Francisco*

**Poonam Vohra**, MD  
**Professor of Pathology**  
*University of California San Francisco*

**Elham Khanafshar**, MD  
**Professor of Pathology**  
*University of California San Francisco*

**George Deftereos**, MD  
**Professor of Pathology**  
*University of California San Francisco*

**Karen Villar Zarra**, MD, MIAC  
**Lead Interventional Pathologist**  
*Hospital Universitario del Henares*



8:00 - 10:45

SPADOLINI PAVILION - ROOM 3

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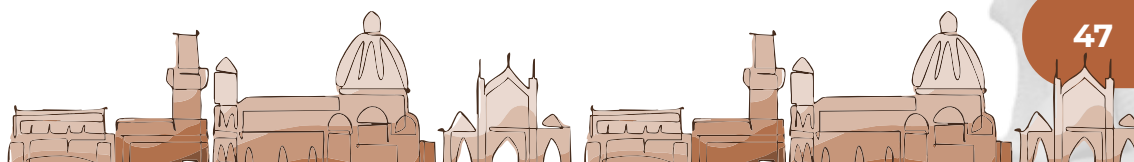
VIDEO MICROSCOPY WORKSHOP VMW04

## BREAST

Overview of the new WHO classification  
of Breast Cytology and usage in everyday  
practice in challenging cases

Chair: **Wendy Raymond**, Australia  
**Raza Hoda**, USA

- 8:00 Overview of the WHO system  
**Wendy Raymond**, Australia
- 8:30 Overview of the WHO system  
**Raza Hoda**, USA
- 9:00 Challenging cases  
**Nilotpal Chowdhury**, India
- 9:30 Challenging cases  
**Isabel Alvarado**, Mexico
- 10:00 Challenging cases  
**Gary Tse**, Hong Kong
- 10:30 Discussion | Q&A



9:45 - 10:45  
CAVANIGLIA PAVILION - ROOM A

RECAP S05

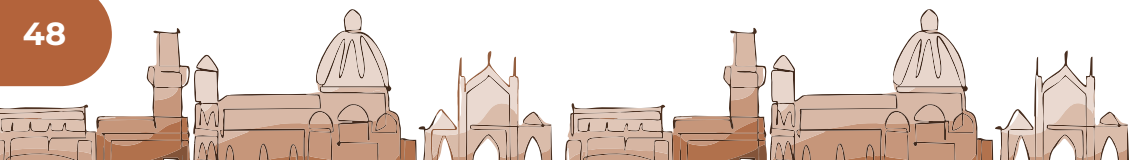
THE DAILY PRACTICE SLIDE SEMINAR

## **EFFUSIONS**

**Case-based slide seminar demonstrating application of ancillary studies to problematic cases with serous fluid cytopathology**

Chair: **Ben Davidson**, Norway  
**Kenzo Hiroshima**, Japan

- 9:45 Case 1  
**Claire Michael**, USA
- 10:00 Case 2  
**Kenzo Hiroshima**, Japan
- 10:15 Case 3  
**Zahra Maleki**, USA
- 10:30 Case 4  
**Ben Davidson**, Norway





9:45 - 10:45

SPADOLINI PAVILION - ROOM 1

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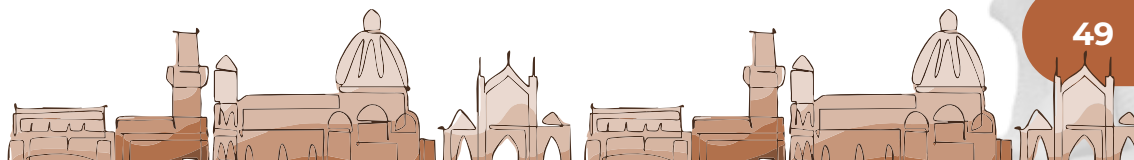
RECAP S06

THE DAILY PRACTICE SLIDE SEMINAR

## SOFT TISSUE

Chair: **Bharat Rekhi**, India  
**Henryk Domanski**, Sweden

- 9:45 Case 1  
Diagnostic Approach to Soft Tissue Cytopathology  
with Introduction to The IARC/WHO reporting System:  
Categories and Examples  
**Bharat Rekhi**, India
- 10:00 Case 2  
Keratin-Positive Malignant Tumor:  
Carcinoma or Sarcoma  
**Xiaohua Qian**, USA
- 10:15 Case 3  
Differential Diagnoses of Pleomorphic  
Sarcomas in FNA  
**Jan Köster**, Sweden
- 10:30 Case 4  
Exploring Interventional Soft Tissue Cytopathology:  
Key Illustrative Cases  
**Henryk Domanski**, Sweden



09:45 - 10:45  
SPADOLINI PAVILION - ROOM 4

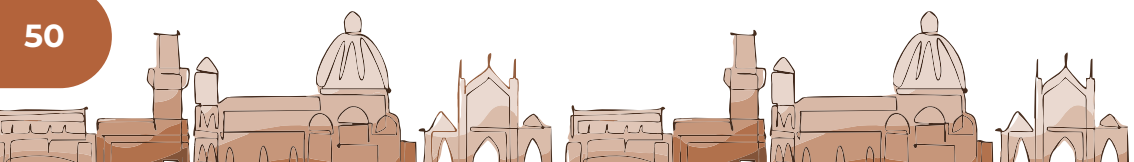
13<sup>2025</sup>  
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SPECIAL SESSION SYMPOSIUM  
**EDUCATION IN CYTOPATHOLOGY**  
**“Digital Cytology: A New Era in Cytology Education”**

Chair: **Donna Russell**, MEd, CT(ASCP)HT, CFIAC, USA  
**Michele Smith**, MS, SCT(ASCP), USA  
**Catherine Bammert**, PhD, CT, MB(ASCP), CT(IAC), USA

The healthcare landscape is rapidly changing, thanks to the accelerated adoption of digital pathology in the laboratory. It's imperative that education programs infuse digital cytology into the curriculum, to ensure the next generation of diagnostic cytology professionals are workforce ready. The benefits associated with integrating digital cytology instructional materials include: standardizes learning assessments; ensures the curriculum reflects current practices; offers unprecedented learner access; scalable to design a variety of interdisciplinary learning activities; and digital cytology adaptable, allowing each program to implement “best practices” for their individual needs.

In this session, the speakers will discuss how digital cytology can create innovative digital pathology resources to generate engagement and catalyze student and trainee learning. Attendees will experience the updated IAC CT and CP exams through mock testing and case studies.



11:15 - 12:45

CAVANIGLIA PAVILION - ROOM A

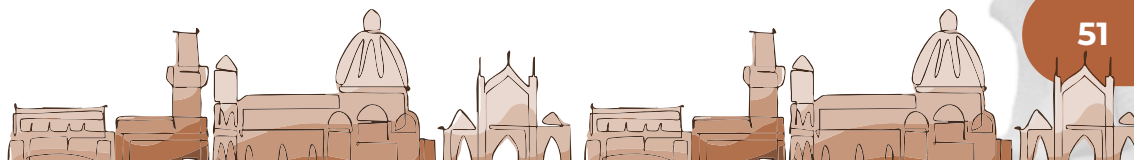
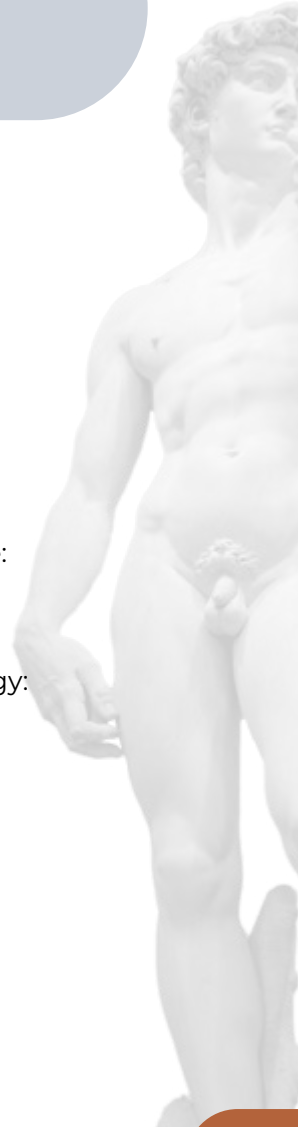
13<sup>2025</sup>  
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TUESDAY

SHORT COURSE 02

## DIGITAL/A.I. CYTOPATHOLOGY

Chair: **Zaibo Li**, USA  
**Arrigo Capitanio**, Italy  
**Yosep Chong**, Korea

- 11:15 Catching Digital Cytology:  
Issues and Benefits  
**Arrigo Capitanio**, Italy
- 11:33 AI and Cervical Cytopathology:  
A “Long and Winding Road”  
**Roberto Dina**, Italy
- 11:51 Cytopathologist Interaction  
with Artificial Intelligence  
**Alessandro Caputo**, Italy
- 12:09 Implementing digital cytology for clinical practice:  
survey results and recommendations  
**Zaibo Li**, USA
- 12:27 Exploring AI solutions in Non-Gynecologic Cytology:  
From Research to Reality  
**Yosep Chong**, Korea



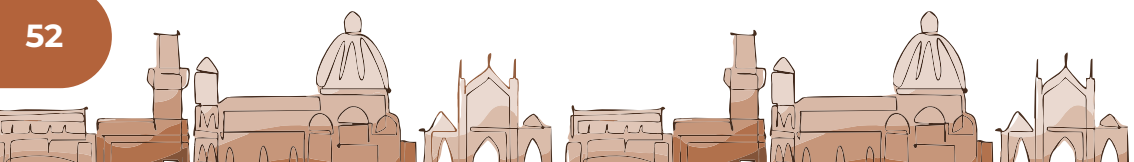
11:15 - 12:45  
SPADOLINI PAVILION - ROOM 1

SYMPOSIUM S07

## THE SOCIAL MEDIA CYTOLOGY AGORA A Gathering of all Cytology Associations

Chair: **Christina Zioga**, Greece  
**Sara Jiang**, USA

- 11:15    Opening Remarks
- 11:20    Review of Current Social Media Practices  
**Swikrity Baskota**, USA  
**Mauro Saieg**, Brasil  
**Cioly Rivero Colmenarez**, Luxembourg  
**Mark Chien Chin**, Taiwan
- 12:10    **WORKSHOP**  
Crafting a Unified Strategy  
**Carmen Hillebrand**, Germany  
**Sara Jiang**, USA  
**Christina Zioga**, Greece
- 12:30    Discussion | Q&A



11:15 - 12:45  
SPADOLINI PAVILION - ROOM 3

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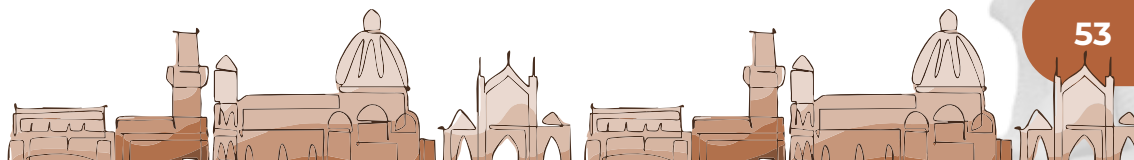
VIDEO MICROSCOPY WORKSHOP VMW05

## LYMPH NODES

**Easter eggs lymph nodes:  
the diagnosis you didn't expect**

Chair: **Immacolata Cozzolino**, Italy

- 11:15 Case 1  
**Sara Monaco**, USA
- 11:30 Case 2  
**Veronika Kloboves-Predovnik**, Slovenia
- 11:45 Case 3  
**Marianne Engels**, Germania
- 12:00 Case 4  
**Marco Montella**, Italia
- 12:15 Discussion | Q&A

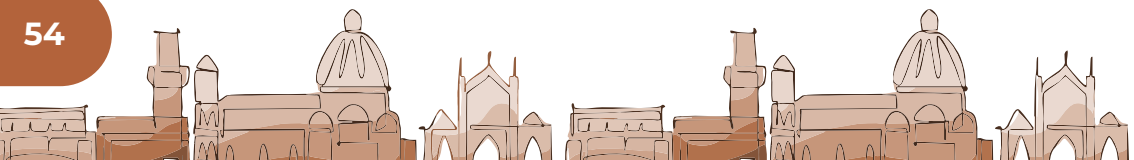


11:15 - 12:45  
SPADOLINI PAVILION - ROOM 4

DIGITAL MICROSCOPY WORKSHOP DMW07  
**SOFT TISSUE 1**

Chair: **Matthew Zarka**, USA  
**Beata Bode**, Switzerland

- 11:15 Case 1  
**Pawel Gajdzis**, Poland
- 11:30 Case 2  
**Daniela Lenggerhager**, Switzerland
- 11:45 Case 3  
**Jan Köster**, Sweden
- 12:00 Case 4  
**Bharat Rekhi**, India
- 12:15 Case 5  
**Jerzy Klijanienko**, France



12:45 - 14:00

SPADOLINI PAVILION - ROOM 4

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FOCUS ON CYTOMORPHOLOGY  
WITH THE PROFESSOR 02

## **SALIVARY GLAND**

**False positive and false negative case  
from everyday practice**

Chair: **Ivana Kholova**, Finland  
**Esther Diana Rossi**, Italy

- 12:45 Case 1  
**Esther Diana Rossi**, Italy
- 13:00 Case 2  
**Ivana Kholova**, Finland
- 13:15 Case 3  
**Carmen Gomez Fernandez**, USA
- 13:30 Case 4  
**Samreung Rangdaeng**, Thailand
- 13:45 Case 5  
**Syed Ali**, USA

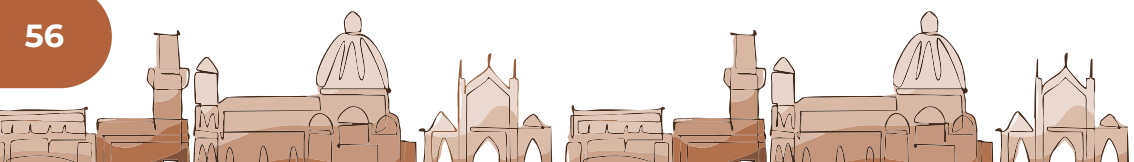


13:30 - 15:00  
SALA DELLA SCHERMA

13<sup>2025</sup>  
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## IAC ANNUAL MEETING

Chair: **Massimo Bongiovanni**, Switzerland  
**Fernando Schmitt**, Portugal





14:00 - 15:45

CAVANIGLIA PAVILION - ROOM A

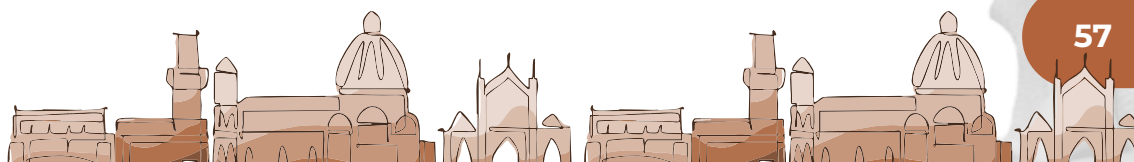
13<sup>2025</sup>  
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SYMPOSIUM S08

## MOLECULAR

Chair: **Maria Lozano**, Spain  
**Maria Arcila**, USA

- 14:00 Maximizing the clinical utility and performance of cytology samples for comprehensive genetic profiling through process optimization  
**Maria Arcila**, USA
- 14:20 Automatized real-time PCR on cytological smears. When NGS is not available  
**Maria D. Lozano**, Spain
- 14:40 Best practice recommendations for optimizing and standardizing cytology specimen processing for molecular testing  
**Sinchita Roy - Chowdhuri**, USA
- 15:00 Advanced topics  
Case studies for discussion  
(presented by the 3 speakers)
- 15:20 Discussion | Q&A

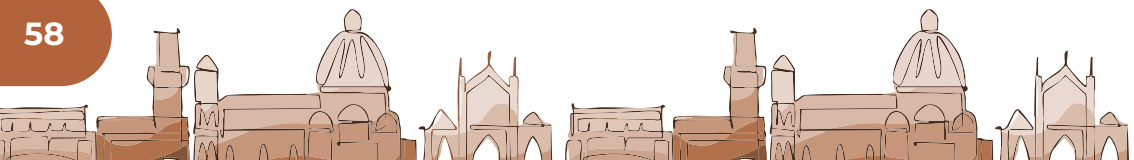


14:00 - 15:45  
SPADOLINI PAVILION - ROOM 1

SYMPOSIUM S09  
**INFECTIOUS DISEASE**

Chair: **Pamela Michelow**, South Africa  
**Roque Pinto**, India

- 14:00 Infections in bronchoalveolar lavage  
**Panagiota Mikou**, Greece
- 14:20 Fungal infections in cytology  
**Roque Pinto**, India
- 15:00 The cytopathology of tuberculosis  
and its mimics  
**Pawel Schubert**, South Africa
- 15:20 False positive and false negative results  
in infectious cytopathology  
**Pamela Michelow**, South Africa



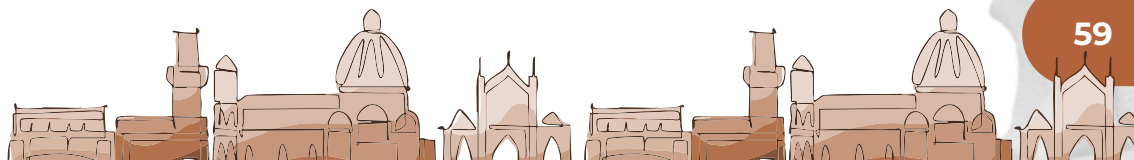
14:00 - 15:45  
SPADOLINI PAVILION - ROOM 3

13<sup>2025</sup>  
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VIDEO MICROSCOPY WORKSHOP VMW06  
**LUNG 2**

Chair: **Longwen Chen**, USA  
**Deepali Jain**, Indi

- 14:00 Introduction  
**Longwen Chen**, USA  
**Deepali Jain**, India
- 14:05 Rare lung tumors in cytology  
**Deepali Jain**, India
- 14:35 Metastatic tumors mimic primary lung neoplasms  
**Longwen Chen**, USA
- 14:55 Benign/reactive lung lesions mimic malignancies  
**Matthew Zarka**, USA
- 15:20 Discussion | Q&A

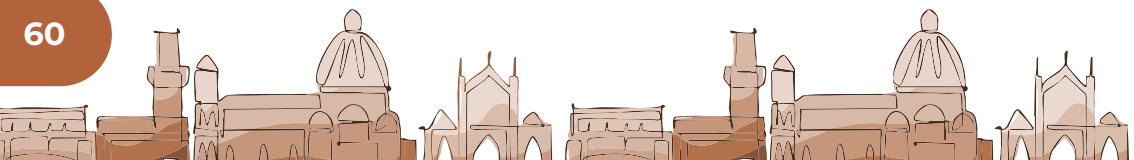


14:00 - 15:45  
SPADOLINI PAVILION - ROOM 4

DIGITAL MICROSCOPY WORKSHOP DMW08  
**BREAST 1**

Chair: **Fabrizio Zanconati**, Italy  
**Carmen Gomez-Fernandez**, USA

- 14:00 Case 1  
**Jerzy Klijanienko**, France
- 14:20 Case 2  
**Cristian Scatena**, Italy
- 14:40 Case 3  
**Maurizio Pinamonti**, Italy
- 15:00 Case 4  
**Elena Brachtel**, USA
- 15:20 Case 5  
**Carmen Gomez-Fernandez**, USA



16:15 - 17:15

CAVANIGLIA PAVILION - ROOM A

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RECAP S07

THE DAILY PRACTICE SLIDE SEMINAR

## MOLECULAR

### Molecular to the rescue: How ancillary molecular testing resolved a cytologic dilemma

Chair: **Michiya Nishino**, USA  
**Claudio Bellevicine**, Italy

- 16:15 Brief introduction  
**Michiya Nishino**, USA  
**Claudio Bellevicine**, Italy
- 16:20 Case with discussion of IHC surrogates that have been useful in diagnosing soft tissue tumors  
**Ivan Chebib**, USA
- 16:35 Case with discussion of HPV-specific molecular testing vs p16 IHC in H&N cytology specimens  
**Abberly Lott-Limbach**, USA
- 16:50 Case with discussion of new &/or practical use of molecular testing in thyroid or salivary gland cytology  
**Jen-Fan Hang**, Taiwan
- 17:05 Case with discussion about predictive IHC on lung cytology (including role of PD-L1 IHC)  
**Gloria Sura**, USA

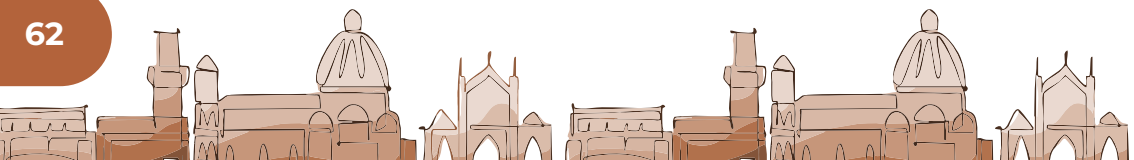


16:15 - 17:15  
SPADOLINI PAVILION - ROOM 1

RECAP S08  
THE DAILY PRACTICE SLIDE SEMINAR  
**INFECTIOUS DISEASE**

Chair: **Pawel Schubert**, South Africa  
**Clovis Klock**, Brasil

- 16:15 Case 1  
**Clovis Klock**, Brasil
- 16:30 Case 2  
**Komala Pillay**, South Africa
- 16:45 Case 3  
**Roque Pinto**, India
- 17:00 Case 4  
**Pawel Schubert**, South Africa



16:15 - 17:15

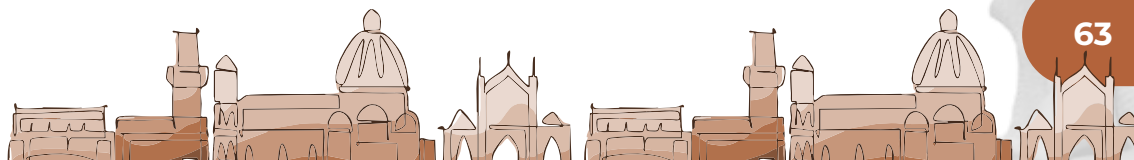
SPADOLINI PAVILION - ROOM 4

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FOCUS ON CYTOMORPHOLOGY  
WITH THE PROFESSOR 03  
**INTRA ABDOMINAL ORGANS**

Chair: **José Jimenez Heffernan**, Spain  
**Xiaoqi Lin**, USA

- 16:15 Mimickers of malignancy I:  
Normal tissue  
**Philippe Stephenson**, Canada
- 16:30 Mimickers of malignancy II:  
Benign tumors  
**Guoping Cai**, USA
- 16:45 Difficult entities I:  
Renal neuroendocrine neoplasms  
**Xiaoqi Lin**, USA
- 17:00 Difficult entities II:  
Autoimmune pancreatitis  
**Maria L. Policarpio-Nicolas**, USA



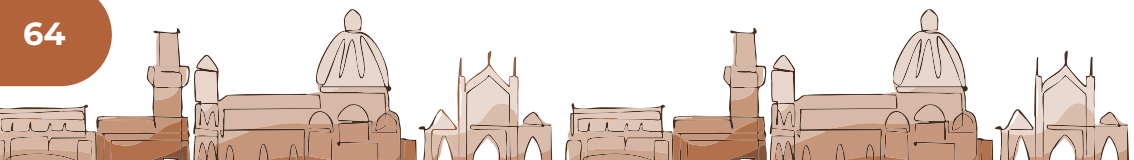
17:15 - 18:15  
CAVANIGLIA PAVILION - ROOM A

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KEYNOTE LECTURE KNL03

**WHO Reporting Systems in Cytopathology:  
an overview of current systems and future perspectives**

**Andrew Field**, Australia





8:00 - 9:45

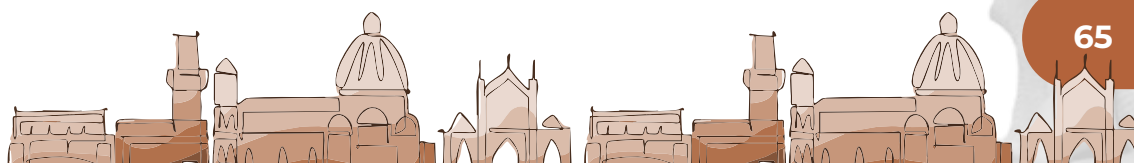
CAVANIGLIA PAVILION - ROOM A

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SYMPOSIUM S10  
**LYMPH NODES**

Chair: **Pio Zeppa**, Italy  
**Marie Calaminici**, UK

- 8:00 LN-FNAC vs LN-CNB:  
reactive conditions, haematolymphoid malignancies  
and metastatic cancers  
**Oscar Lin**, USA
- 8:20 Sydney System / WHO classification  
and reporting of LN-FNAC  
**Beata Bode-Lesnievska**, Switzerland
- 8:40 LN-FNAC and Molecular Cytopathology:  
future directions  
**Joshua Menke**, USA
- 9:00 Role of LN-FNAC in different clinical settings:  
primary care vs tertiary referral centres  
**Parikshaa Gupta**, India
- 9:20 Diagnostic algorithms in LN-FNAC  
**Mats Ehinger**, Sweden
- 9:40 Discussion | Q&A



8:00 - 9:45  
SPADOLINI PAVILION - ROOM 1

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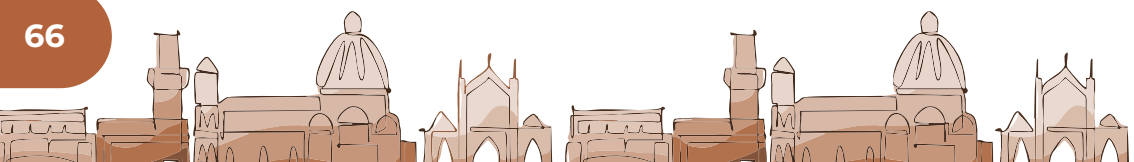
SYMPOSIUM S11

## PANCREAS & BILIARY

### Multimodal approach to the cytological diagnosis of Pancreaticobiliary lesions

Chair: **Martha Pitman**, USA  
**Birgit Weynand**, Belgium

- 8:00 NET and NEC and how to distinguish from other nonductal tumors  
**Birgit Weynand**, Belgium
- 8:25 Cysts  
**Martha Pitman**, USA
- 8:50 The many faces of PDAC  
**Lisa Zhang**, USA
- 9:15 Bile duct brushings and molecular analysis  
**Tajana Veic**, Croatia
- 9:40 Discussion | Q&A



8:00 - 9:45

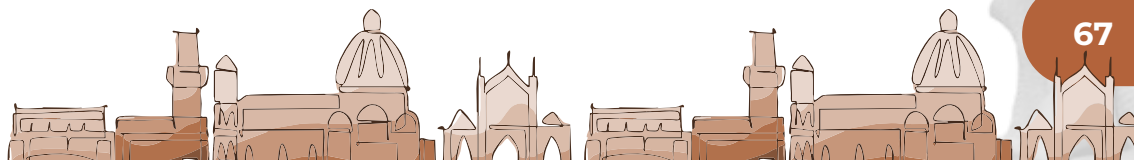
SPADOLINI PAVILION - ROOM 4

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DIGITAL MICROSCOPY WORKSHOP DMW09  
**HEAD & NECK**

Chair: **Jen-Fan Hang**, Taiwan  
**Derek Allison**, USA

- 8:00 Parafibromin-deficient parathyroid tumor  
**Dong-Eun Song**, Korea
- 8:20 Basaloid salivary gland tumor  
and its differential diagnoses  
**Shweta Agarwal**, USA
- 8:40 Secretory carcinoma  
Differential Diagnosis: Oncocytic salivary gland tumors  
**Kayoko Higuchi**, Japan
- 9:00 Mtastatic LAP with ancillary testing  
e.g., HPV or molecular testing  
**Jaylou M. Velez Torres**, USA
- 9:20 Giant cell-containing mesenchymal lesion  
**Nicholas Jin Hong Tan**, Singapore

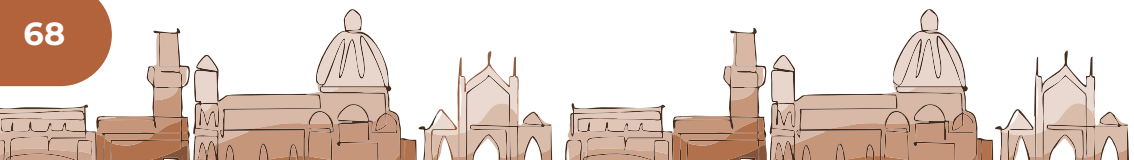


8:00 - 9:45  
SPADOLINI PAVILION - ROOM 3

VIDEO MICROSCOPY WORKSHOP VMW07  
**THYROID**

Chair: **Vivian Weiss**, USA  
**Huiying Wang**, USA

- 8:00 WHO updates with histology  
**Zubair Baloch**, USA
- 8:25 Bethesda updates with cytology  
**Paul VanderLaan**, USA
- 8:50 Pediatric Thyroid cyto/histo  
**Sule Canberk**, Portugal
- 9:15 Oncocytic lesions cyto/histo  
**William Faquin**, USA
- 9:40 Discussion | Q&A



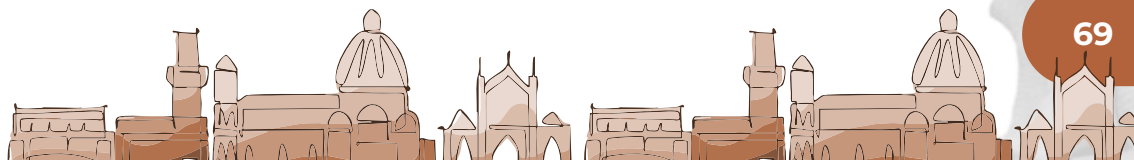
8:00 - 10:45  
SPADOLINI PAVILION - ROOM 2

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WEDNESDAY

CYTOTECH SESSION  
**Diagnostic Cytology Seminar**

Chair: **Donna Russell, USA**

- 8:00 Case 1  
**Allan Wilson**, Scotland
- 8:15 Case 2  
**Jenna LeBlanc**, USA
- 8:30 Case 3  
**Ruben Roque**, Portugal
- 8:45 Case 4  
**Lia van Zuylen Manders**, Netherland
- 9:00 Case 5  
**Graziella Baston**, Switzerland
- 9:15 Case 6  
**Allan Wilson**, Scotland
- 9:30 Case 7  
**Jenna LeBlanc**, USA
- 9:45 Case 8  
**Ruben Roque**, Portugal
- 10:00 Case 9  
**Lia Van Zuylen Manders**, Netherland
- 10:15 Case 10  
**Graziella Baston**, Switzerland
- 10:30 Discussion | Q&A

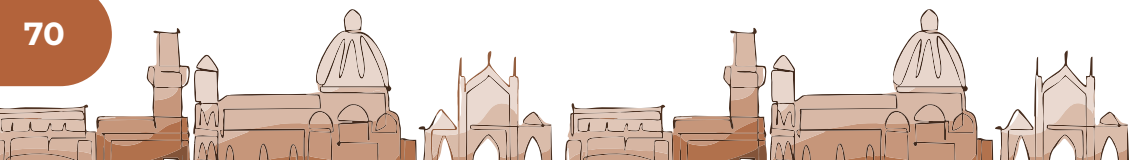


9:45 - 10:45  
CAVANIGLIA PAVILION - ROOM A

RECAP S09  
THE DAILY PRACTICE SLIDE SEMINAR  
**LYMPH NODES**

Chair: **Mats Ehinger**, Sweden  
**Immacolata Cozzolino**, Italy

- 9:45 Case 1  
**Beata Bode**, Switzerland
- 10:00 Case 2  
**Marie Calaminici**, UK
- 10:15 Case 3  
**Helena Barroca**, Portugal
- 10:30 Case 4  
**Maureen Zakowski**, USA



9:45 - 10:45

SPADOLINI PAVILION - ROOM 1

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RECAP S10

THE DAILY PRACTICE SLIDE SEMINAR

## PANCREAS & BILIARY

### How Do I Make This Diagnosis: A Mental Workflow on the Most Common Everyday Pancreatic Cytopathological Cases and Pitfalls

Chair: **Barbara Centeno**, USA  
**Mauro Saieg**, Brazil

- 9:45 Introduction and Welcome  
**Mauro Saieg**, Brazil  
**Barbara Centeno**, USA
- 9:50 Case 1  
Diagnostic Approach to Non-Diagnostic samples  
**Momin Siddiqui**, USA
- 10:02 Case 2  
Identifying Pancreatic Neuroendocrine Tumors  
**Birgit Weynand**, Belgium
- 10:12 Case 3  
Demystifying Pancreatic Cystic Mucinous Lesions  
**Martha Pitman**, USA
- 10:24 Case 4  
Handling pancreatitis  
**Miguel Perez-Machado**, UK
- 10:36 Discussion | Q&A

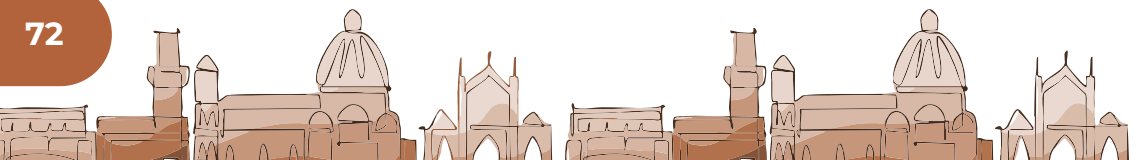


9:45 - 10:45  
SPADOLINI PAVILION - ROOM 4

## DIGITAL MICROSCOPY WORKSHOP DMW10 EFFUSIONS

Chair: **Pinar Firat**, Turkey  
**Barbara Crothers**, USA

- 9:45 Case 1  
An overview of the  
«International System for Reporting Serous Fluid Cytology»  
**Barbara Crothers**, USA
- 10:00 Case 2  
Reactive changes in mesothelial cells,  
benign conditions mimicking malignancy  
**Celine Bassett**, France
- 10:15 Case 3  
Metastatic carcinomas, importance  
of immunohistochemistry for correct interpretation  
**Pinar Firat**, Turkey
- 10:30 Case 4  
Malignant mesotheliomas and ancillary  
testing for diagnosis  
**Sevgen Onder**, Turkey





11:15 - 12:45

CAVANIGLIA PAVILION - ROOM A

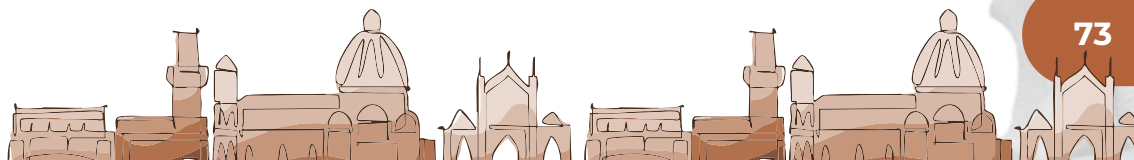
14 2025  
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SHORT COURSE 03

## HINTS TO READ AND REPORT MOLECULAR CYTOLOGY RESULTS

Chair: **Sinchita Roy Chowduri**, USA  
**Umberto Malapelle**, Italy

- 11:15 Various Methods / techniques of molecular testing  
**Umberto Malapelle**, Italy
- 11:33 Molecular testing for diagnostic reporting:  
Thyroid  
**Claudio Bellevicine**, Italy
- 11:51 Molecular testing for predictive/prognostic reporting:  
Thyroid  
**Vivian L. Weiss**, USA
- 12:09 Molecular testing for Lung (IHC/FISH)  
**Lukas Bubendorf**, Switzerland
- 12:27 Molecular testing for Lung (molecular, NGS)  
**Dario De Biase**, Italy



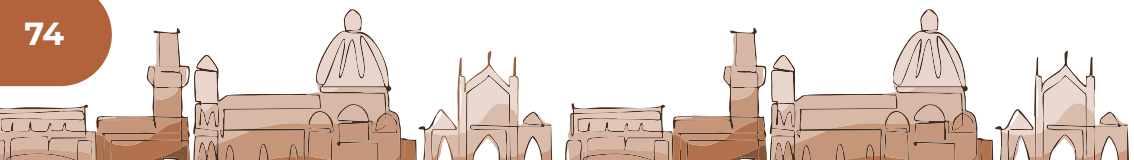
11:15 - 12:45  
SPADOLINI PAVILION - ROOM 1

DIGITAL MICROSCOPY WORKSHOP DMW11  
**URINE**

**Grey zones and pitfalls in urinary cytology**

Chair: **Momin Siddiqui**, USA  
**Spasenija Savic Prince**, Switzerland

- 11:15 Case 1  
**Ashish Chandra**, UK
- 11:33 Case 2  
**Margareta Strojan Flezar**, Slovenia
- 11:51 Case 3  
**Francesco Pierconti**, Italy
- 12:09 Case 4  
**Blythe Gorman**, USA
- 12:27 Case 5  
**Jose V. Scarpa-Carniello**, USA



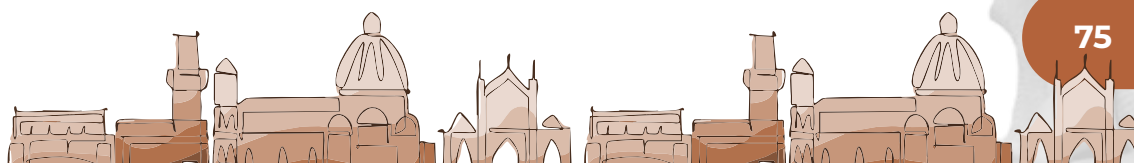
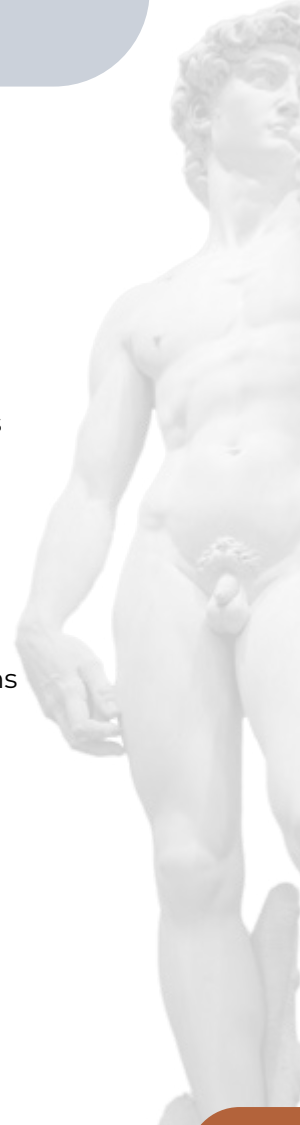
11:15 - 12:45  
SPADOLINI PAVILION - ROOM 3

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## VIDEO MICROSCOPY WORKSHOP VMW08 EFFUSIONS

Chair: **Hatice Elmas**, Germany  
**Lutz Welker**, Germany

- 11:15 Malignant effusion of epithelial origin:  
diagnostic approach and different diagnosis  
**Ilkser Akpolat**, Turkey
- 11:30 Routine and Immunocytological techniques  
for Effusion Analysis: Diagnostic Possibilities  
and Limitations  
**Marianne Engels**, Germany
- 11:45 Integrating Biochemical and Cytological Analyses  
for Enhanced Diagnosis of Pleural Effusions  
**Lutz Welker**, Germany
- 12:00 Molecular Diagnostic Procedures for Effusions  
Challenges and Pitfalls  
**Andreas Lübke**, Germany
- 12:15 Advanced Laboratory Techniques and Applications  
of Digital Pathology in Effusions  
**Özben Yalcin**, Turkey
- 12:30 Discussion | Q&A



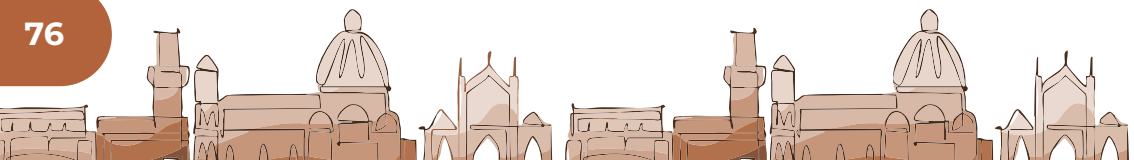
11:15 - 12:45  
SPADOLINI PAVILLION - ROOM 2

CYTOTECH SESSION

**The CT Skillset: What is our Future?**

Chair: **Donna Russell**, USA  
**Enrica Bresola**, Italy

- 11:15 Colon biopsies  
**Lia van Zuylen Manders**, Netherlands
- 11:35 Artificial Intelligence  
**Isidre Munnè-Bertran**, Spain
- 11:55 Grossing in the Laboratory  
**Michele Smith**, USA
- 12:15 IHC/Molecular  
**Irena Srebotnik Kirbis**, Slovenia
- 12:35 Discussion | Q&A



11:15 - 12:45

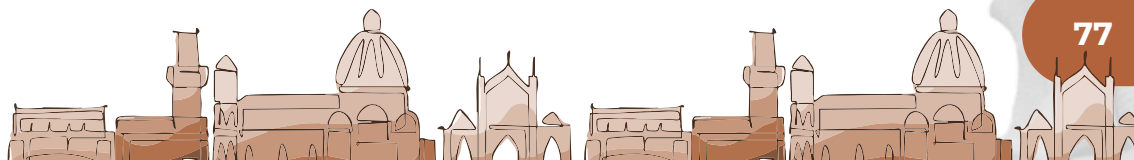
SPADOLINI PAVILION - ROOM 4

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## DIGITAL MICROSCOPY WORKSHOP DMW12 LYMPH NODES

Chair: **Helena Barroca**, Portugal  
**Elena Vigliar**, Italy

- 11:15 Cytological diagnosis in lymph nodes digital pathology  
**Alessandro Caputo**, Italy
- 11:25 How to approach cytological diagnosis in lymph nodes,  
in the context of the new classification-WHO  
reporting system for lymph node spleen  
and thymus cytopathology  
**Immacolata Cozzolino**, Italy
- 11:45 *Review of some illustrative cases of lymph node  
cytological diagnosis*
- 11:45 Case 1  
Inflammatory case  
**Elena Vigliar**, Italy
- 11:55 Case 2  
Non-Hodgkin lymphomas  
**Marie Calaminici**, UK
- 12:05 Case 3  
Hodgkin lymphoma  
**Helena Barroca**, Portugal
- 12:15 Case 4  
Pitfalls  
**Gennaro Acanfora**, Italy
- 12:25 Discussion | Q&A

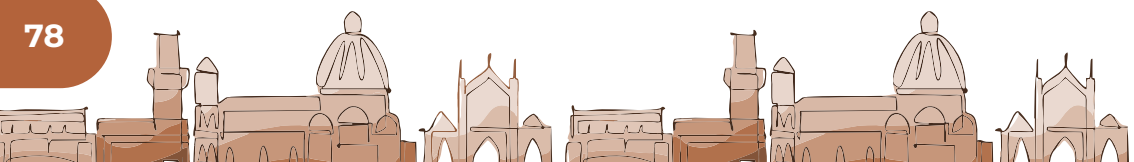


12:45 - 14:00  
SPADOLINI PAVILION - ROOM 3

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BOARD MEETING  
**ACTA CYTOLOGICA**

Chair: **Kari J. Syrjänen**, Finland



12:45 - 14:00

SPADOLINI PAVILION - ROOM 4

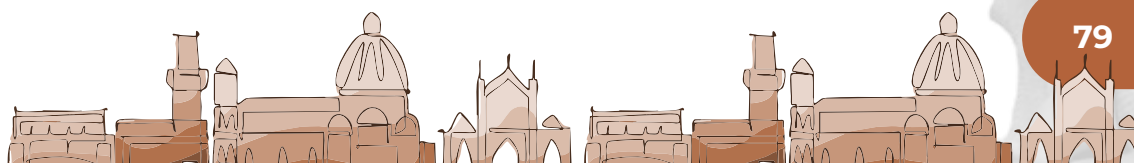
14 2025  
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FOCUS ON CYTOMORPHOLOGY  
WITH THE PROFESSOR 04

**LUNG 2**

Chair: **Maria Lozano**, Spain  
**Hormoz Ehya**, USA

- 12:45 Introduction  
**Maria Lozano**, Spain  
**Hormoz Ehya**, USA
- 12:50 Optimizing sample procurement and laboratory  
methods in pulmonary cytology  
**Hormoz Ehya**, USA
- 13:05 Non-small cell carcinoma:  
Cytomorphology and the prudent use  
of ancillary studies  
**Maria Lozano**, Spain
- 13:20 Neuroendocrine neoplasms of the lung:  
Cytomorphology and ancillary studies  
**Anjali Saqi**, USA
- 13:35 Pitfalls in pulmonary cytology:  
Mimics of Lung Cancer  
**Maureen Zakowski**, USA
- 13:50 Discussion | Q&A



14:00 - 15:45  
CAVANIGLIA PAVILION - ROOM A

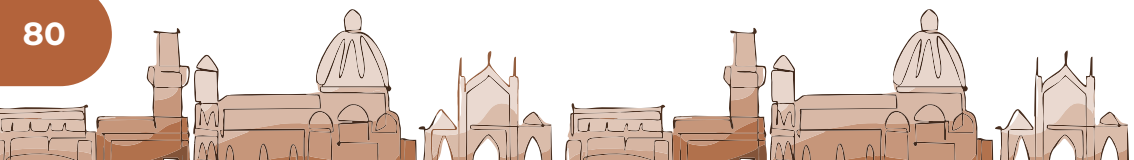
SYMPOSIUM S12

## HEAD & NECK

### Head and Neck Cytology: updates from the experts

Chair: **Esther Diana Rossi**, Italy  
**William Faquin**, USA

- 14:00 Introduction  
**Esther Diana Rossi**, Italy  
**William Faquin**, USA
- 14:10 Difficult and rare entitles  
in the thyroid gland  
**Esther Diana Rossi**, Italy
- 14:25 Difficult and rare entitles  
in the salivary gland  
**Maria Buttice**, UK
- 14:40 Diagnosing soft tissue lesions  
in the head and neck  
**Vickie Jo**, USA
- 14:55 HPV and head and neck tumours  
The new CAP guideline  
**William Faquin**, USA
- 15:10 Metastases of unknown primary  
in the head and neck  
Solving the puzzle  
**Jen-Fan Hang**, Taiwan
- 15:25 Discussion | Q&A





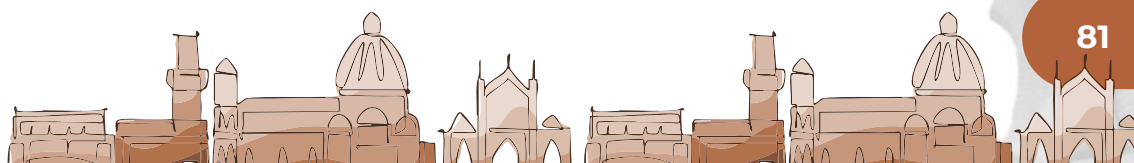
14:00 - 15:45  
SPADOLINI PAVILION - ROOM 1

14 2025  
MAY  
WEDNESDAY

SYMPOSIUM S13  
**BREAST**

Chair: **Andrew Field**, Australia  
**Puay Hoon Tan**, Singapore

- 14:00 The WHO Reporting System for Breast Cytopathology:  
an overview  
**Wendy Raymond**, Australia
- 14:25 Intraductal papilloma, papillary ductal carcinoma in situ  
and other papillary lesions of breast:  
what can FNAB contribute  
**Andrew Field**, Australia
- 14:50 Ancillary testing in breast cytopathology:  
the latest update  
**Fernando Schmitt**, Portugal
- 15:15 The 6<sup>th</sup> WHO Classification of Breast Tumours:  
what to expect  
**Puay Hoon Tan**, Singapore
- 15:40 Discussion | Q&A

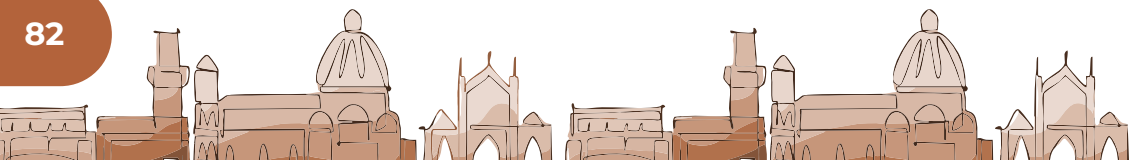


14:00 - 15:45  
SPADOLINI PAVILION - ROOM 3

## VIDEO MICROSCOPY WORKSHOP VMW09 GYN 1 (INCLUDED ANAL CYTOLOGY)

Chair: **Claire Bourgain**, Belgium  
**Esperanza Teuzaba**, Colombia

- 14:00 Cases of anal cytology and relationship to HPV  
**Claire Bourgain**, Belgium
- 14:25 Gastric-type cervical carcinoma  
**Joerg Schwock**, Canada
- 14:50 Endometrial carcinoma and lookalikes  
**Claire Bourgain**, Belgium
- 15:15 HPV positive and negative HSIL  
**Esperanza Teuzaba**, Colombia
- 15:40 Discussion | Q&A



14:00 - 15:45

SPADOLINI PAVILLION - ROOM 2

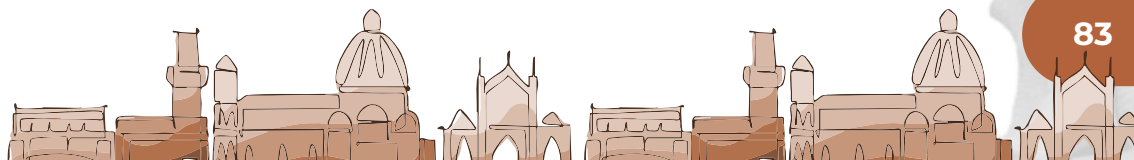
14 2025  
MAY  
WEDNESDAY

CYTOTECH SESSION

## The Thorn Between Roses: Challenging EBUS and EUS Cases

Chair: **Enrica Bresaola**, Italy  
**Lia van Zuylen Manders**, Netherlands

- 14:00 Case 1  
EBUS Challenging  
**Donna Russell**, USA
- 14:25 Case 1  
EUS Challenging  
**Franca Toffolo**, Italy
- 14:50 Case 2  
EUS Challenging  
**Michele Smith**, USA
- 15:15 Case 2  
EBUS Challenging  
**Federico Davide**, Italy
- 15:35 Discussion | Q&A

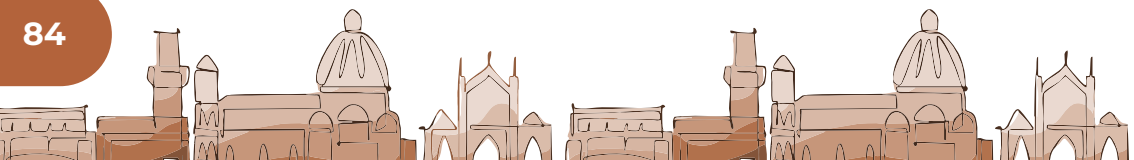


14:00 - 15:45  
SPADOLINI PAVILLION - ROOM 4

DIGITAL MICROSCOPY WORKSHOP DMW13  
**LIVER/KIDNEY**  
**FNAB of focal liver lesions**

Chair: **José Jimenez Heffernan**, Spain  
**Aileen Wee**, Singapore

- 14:00 Case 1  
How to distinguish benign from malignant well-differentiated hepatocellular nodular lesions on FNAB of the liver  
**Nirag Jhala**, USA
- 14:25 Case 2  
Approach to FNAB of glandular lesions occurring in the liver  
**Nirag Jhala**, USA
- 14:55 Case 3  
Challenges in the diagnosis of uncommon renal cell neoplasms  
**Merce Jorda**, USA
- 15:20 Case 4  
The problem of oncocytic tumors  
**Xiaoqi Lin**, USA



16:15 - 17:15

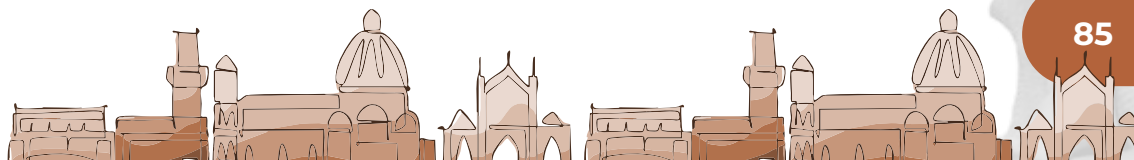
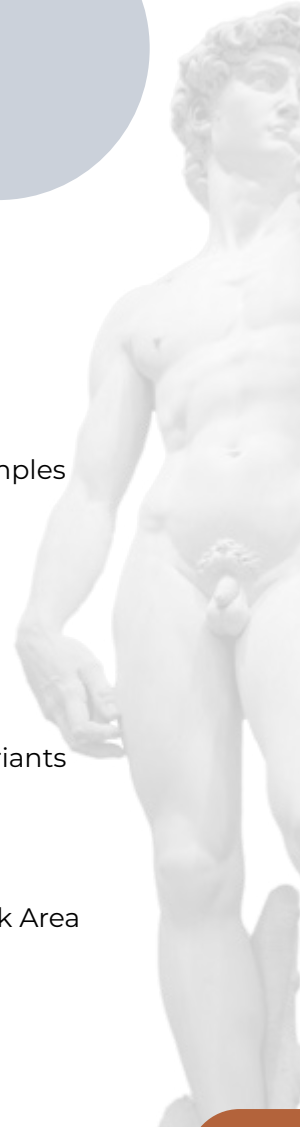
CAVANIGLIA PAVILION - ROOM A

14 2025  
MAY  
WEDNESDAY

RECAP S11  
THE DAILY PRACTICE SLIDE SEMINAR  
**HEAD & NECK**  
**Advanced Applications**  
**in Head and Neck Cytopathology**

Chair: **Franco Fulciniti**, Italy  
**Marc Pusztaszeri**, Canada

- 16:15 Introduction
- 16:20 Case 1  
Salivary Gland Tumor  
**Marc Pusztaszeri**, Canada
- 16:30 Case 2  
Rare Neoplasms of the Salivary Gland on FNA Samples  
**Franco Fulciniti**, Italy
- 16:40 Case 3  
Cytology of Mesenchymal Tumors  
of the Head and Neck Area  
**Jerzy Klijjanenko**, France
- 16:50 Case 4  
Cytopathology of Papillary Thyroid Carcinoma Variants  
on FNA Samples  
**Massimo Bongiovanni**, Switzerland
- 17:00 Case 5  
Lymphoproliferative Lesions of the Head and Neck Area  
on FNA Samples  
**Pio Zeppa**, Italy
- 17:10 Discussion | Q&A

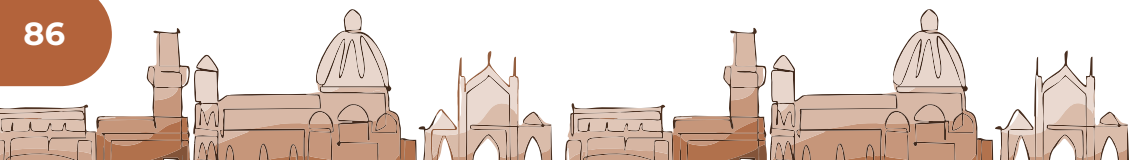


16:15 - 17:15  
SPADOLINI PAVILION - ROOM 1

RECAP S12  
THE DAILY PRACTICE SLIDE SEMINAR  
**BREAST**

Chair: **Elena Brachtel**, USA  
**Gary Tse**, Hong Kong

- 16:15 Case 1  
**Elena Brachtel**, USA
- 16:35 Case 2  
**Ron Balassanian**, USA
- 16:55 Case 3  
**Loes Kooreman**, Netherlands



16:15 - 17:15

SPADOLINI PAVILION - ROOM 2

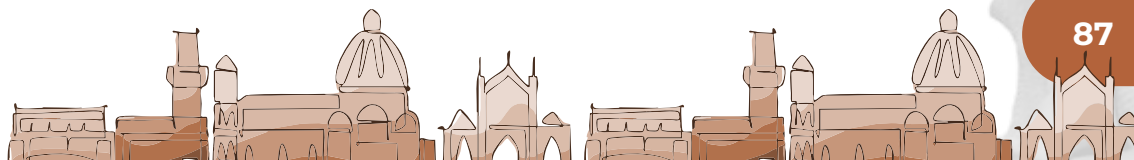
14<sup>2025</sup>  
MAY  
WEDNESDAY

CYTOTECH SESSION

**Walk around the Block:  
Challenging Serous Effusions**

Chair: **Enrica Bresaola**, Italy  
**Isidre Munnè-Bertran**, Spain

- 16:15 Case 1  
Serous Effusion  
**Donna Russell**, USA
- 16:30 Case 2  
Serous Effusion  
**Enrica Bresaola**, Italy
- 16:45 Case 3  
Serous Effusion  
**Vanessa Tavares**, Portugal
- 17:00 Case 4  
Serous Effusion  
**Irena Srebotnik Kirbis**, Slovenia

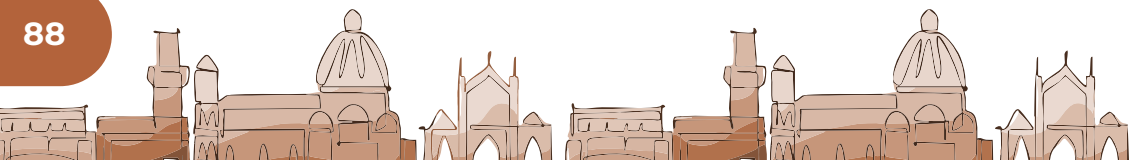


16:15 - 17:15  
SPADOLINI PAVILION - ROOM 3

DIGITAL MICROSCOPY WORKSHOP DMW14  
**PANCREAS & BILIARY**

Chair: **Nirag Jhala**, USA  
**Martha Pitman**, USA

- 16:15 Case 1  
Algorithmic approach to diagnosis  
of pancreatic Carcinoma and emerging role  
of Digital pathology and Molecular testing  
**Darshana Jhala**, USA
- 16:45 Case 2  
Approach to discohesive cells  
in pancreatic masses  
**Miguel Perez-Machado**, UK





16:15 - 17:15  
SPADOLINI PAVILION - ROOM 4

14<sup>2025</sup>  
MAY  
WEDNESDAY

FOCUS ON CYTOMORPHOLOGY  
WITH THE PROFESSOR 05  
**LYMPH NODES**

Chair: **Pio Zeppa**, Italy

- 16:15 Case 1  
**Oscar Lin**, USA
- 16:30 Case 2  
**Veronika Kloboves-Prevodnik**, Slovenia
- 16:45 Case 3  
**Masaru Hosone**, Japan
- 17:00 Case 4  
**Joshua Menke**, USA



14<sup>2025</sup>  
MAY  
WEDNESDAY

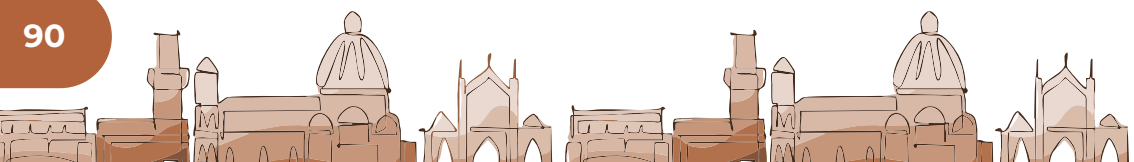
17:15 - 18:15  
CAVANIGLIA PAVILLION - ROOM A

KEYNOTE LECTURE KNL04  
**Foundation Models in Medicine  
the Beauty and the Beast**

**Daniel Thrun**, Germany

SCIENTIFIC PROGRAM

90



8:00 - 9:45

CAVANIGLIA PAVILION - ROOM A

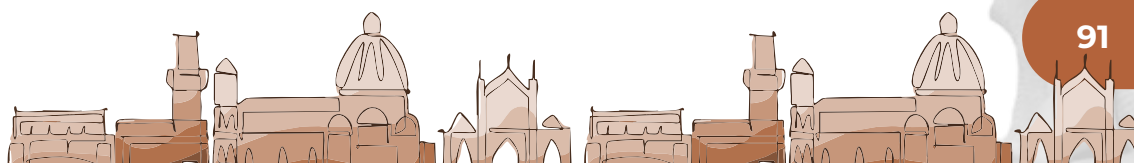
15 2025  
MAY  
THURSDAY

SYMPOSIUM S14

## DIGITAL CYTOLOGY

Chair: **Filippo Fraggetta**, Italy  
**Liron Pantanowitz**, USA

- 8:00 The digital Pap test  
**Liron Pantanowitz**, USA
- 8:25 Telecytology for ROSE  
**Sara Monaco**, USA
- 8:50 WSI & cytology  
**Filippo Fraggetta**, Italy
- 09:15 Computational cytology  
**Alessandro Caputo**, Italy
- 09:40 Discussion | Q&A



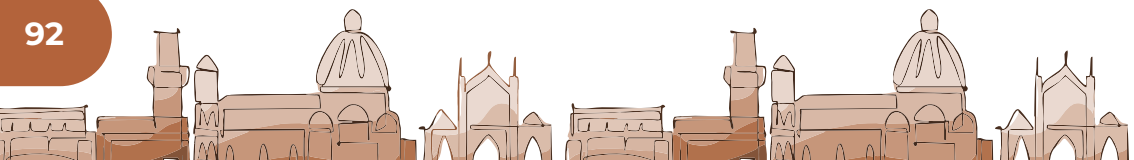
8:00 - 9:45  
SPADOLINI PAVILION - ROOM 1

## SYMPOSIUM S15

### URINE

Chair: **Lukas Bubendorf**, Switzerland  
**Eva Wojcik**, USA

- 8:00 Introduction  
Lukas Bubendorf, Switzerland  
**Eva Wojcik**, USA
- 8:05 Paris System  
what worked and what still needs to be improved  
**Eva Wojcik**, USA
- 8:25 Atypical Squamous Cells (ASC) in urine specimens  
**Alarice Lowe**, USA
- 8:50 Struggling with G2  
**Spasenija Savic Prince**, Switzerland
- 9:20 The role of AI in urine specimens  
**Camélia Radulescu**, France
- 9:40 Discussion | Q&A



9:45 - 10:45

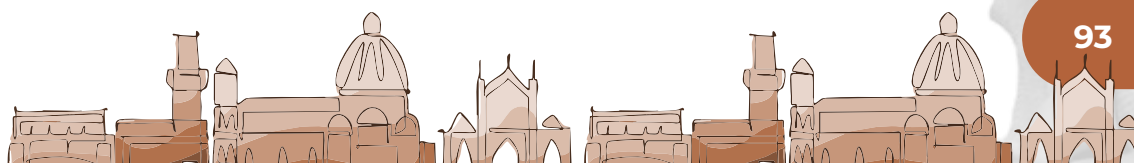
CAVANIGLIA PAVILION - ROOM A

15 2025  
MAY  
THURSDAY

SPECIAL SESSION  
**THE CYTOPATHOLOGY IN THE ERA  
OF PRECISION MEDICINE**

Chair: **Giancarlo Troncone**, Italy  
**Fernando Schmitt**, Portugal

- 9:45 Quality of cytological material for molecular testing  
**Fernando Schmitt**, Portugal
- 10:05 There is still a role or non-NGS techniques?  
**Massimo Barberis**, Italy
- 10:25 Complementary use of molecular testing  
on solid tumour tissue and plasma by liquid biopsy  
**Giancarlo Troncone**, Italy

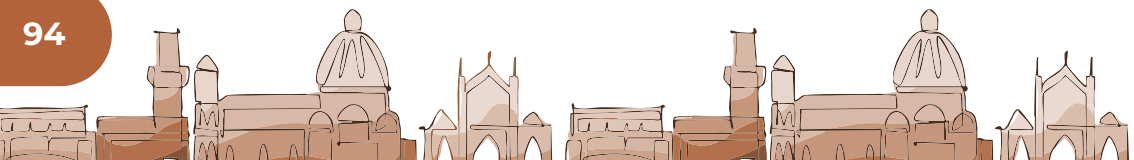


11:15 - 13:00  
CAVANIGLIA PAVILION - ROOM A

SPECIAL SESSION  
**THE CYTOPATHOLOGY IN THE ERA  
OF PRECISION MEDICINE**

Chair: **Giancarlo Troncone**, Italy  
**Fernando Schmitt**, Portugal

- 11:15 Focus on lung  
**Massimo Barberis**, Italy
- 11:35 Focus on thyroid  
**Sylvia Asa**, Canada
- 11:55 Focus on urine  
**Giacomo Gazzano**, Italy
- 12:20 Focus on salivary gland  
**Niels Rupp**, Switzerland
- 12:40 Discussion | Q&A



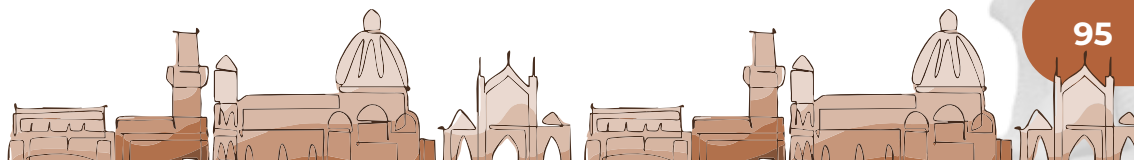
11:15 - 13:00  
SPADOLINI PAVILLION - ROOM 2

15 2025  
MAY  
THURSDAY

## THE CYTOPATHOLOGY WORLD WIDE CHALLENGE 2025 BY IAC & SIAPeC

Chair: **Guido Fadda**, Italy  
**Esther Diana Rossi**, Italy

- 11:15 JASC  
**Paul VanderLaan**, USA
- 11:40 Cytopathology  
**Philippe Viehl**, France
- 12:05 Cancer Cytopathology  
**William Faquin**, USA
- 12:30 Acta Cytologica  
**Kari Syrjanen**, Finland
- 12:55 Discussion | Q&A



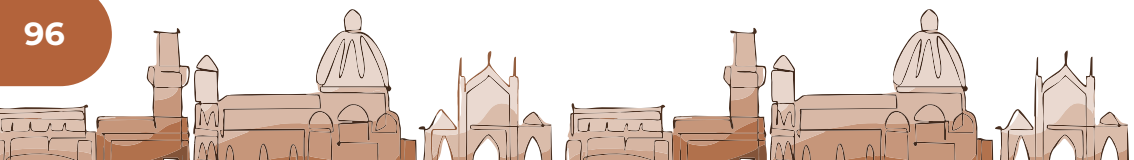
13:00 - 13:45

15<sup>2025</sup>  
MAY  
THURSDAY

## FAREWELL IAC CEREMONY

SCIENTIFIC PROGRAM

96







**PROFERRED  
PAPERS**

12:45 – 14:00

SPADOLINI PAVILION ROOM 2

EFFUSION

**PROFERRED PAPERS PP01**Chair: **Ashish Chandra**, UK  
**Marianne Engels**, Germany

12:45-12:52

No. 014

**Cytologists do it with cells - diagnostic cytopathology, essentials, advances and more!****Anna Patterson***UK NEQAS Cellular Pathology Technique, Cellular Pathology, Newcastle Upon Tyne, United Kingdom*

12:52-12:59

No. 015

**Diagnostic cytopathology cell block preparation methods****Anna Patterson**, Helen Naylor*UK NEQAS Cellular Pathology Technique, Cellular Pathology, Newcastle Upon Tyne, United Kingdom*

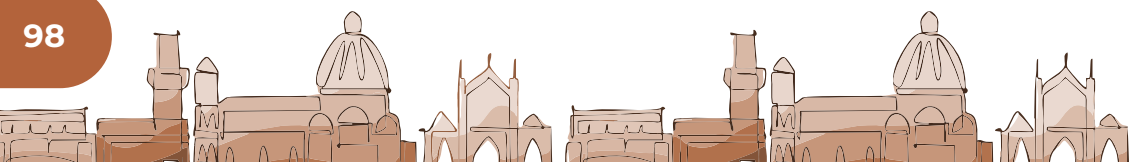
12:59-13:06

Nr. 032

**Review: cell-in-cell phenomenon: cytological characteristics and key features****Masanao Saio**, Mizuha Oi, Moe Kameda, Mayuna Fukuzawa, Ryosuke Akuzawa, Rio Kaneko, Momoka Konno<sup>1</sup>, Rio Shibamura, Sayaka Kobayashi, Yoshimi Nishijima*Gunma, University, Maebashi-city, Japan*

13:06-13:13

Nr. 034

**'Rights and wrongs' of diagnostic cytopathology staining****Helen Naylor**, Anna Patterson*UK NEQAS Cellular Pathology Technique, Cellular*

13:13-13:20

Nr. 087

**Role of cytology in early diagnosis of MSI adenocarcinoma in a young patient with lynch syndrome background: a case report****F. El Sissy<sup>1</sup>**, R. Bourgoïn<sup>1,2</sup>, R. Kaci<sup>1</sup>, M. Wassef<sup>1</sup>, H. Adle-Biassette<sup>1</sup>, D. Cazals-Hatem<sup>3</sup>.<sup>1</sup>Department of Pathology, Lariboisière Hospital, APHP, Université Paris-Cité, Paris, France.<sup>2</sup>Pathologie Bastille, Paris, France.<sup>3</sup>Department of Pathology, Beaujon Hospital, APHP, Université Paris-Cité, Paris, France.

13:20-13:27

Nr. 092

**Unique presentation of metastatic malignant germ cell tumor diagnosed in pleural effusion cytology****Samer Khader**, Sigfred Lajara, Lakshmi Harinath

Department of Pathology, University of Pittsburgh, Pennsylvania, USA

13:27-13:34

Nr. 104

**Multiplex immunocytology of fine-needle aspiration biopsies and effusions: initial findings****S. Miceska<sup>1</sup>**, S.C. Bhakdi<sup>2,3</sup>, V. Kloboves Prevodnik<sup>1,4</sup><sup>1</sup>Dep. of Cytopathology, Institute of Oncology Ljubljana, Slovenia<sup>2</sup>X-ZELL Biotech Pte Ltd., Singapore 069535<sup>3</sup>Dep. of Pathobiology, Faculty of Science, Mahidol University Bangkok, Thailand<sup>4</sup> Dep. of Pathology, University of Maribor, Slovenia

13:34-13:41

Nr. 134

**Multiplexed effusion immunodiagnosics in routine cytopathology****S.C. Bhakdi<sup>1,2</sup>**, D. Walch<sup>3</sup>, C.Fives<sup>1</sup>, S. Grote<sup>1</sup>, K.P. Hunfeld<sup>3</sup>, A. Battmann<sup>4</sup><sup>1</sup>X-ZELL Biotech, Singapore<sup>2</sup>Dep. of Pathobiology, Fac. of Science, Mahidol University Bangkok, Thailand<sup>3</sup>Depts. of Clinical Pathology & Laboratory Medicine, NW Medical Centre, Frankfurt M., Germany<sup>4</sup>Dep. of Anatomic Pathology, NW Medical Centre, Frankfurt M.

13:41-13:48

Nr. 157

**Evaluating the impact of sample volume on cytological diagnosis of pleural effusion: a single-institution study using the international system for reporting serous fluid cytopathology****R. Meena<sup>1</sup>, A. Nambirajan<sup>1</sup>, D. Jain<sup>1</sup>**<sup>1</sup>*Department of Pathology, All India Institute of Medical Sciences, New Delhi*

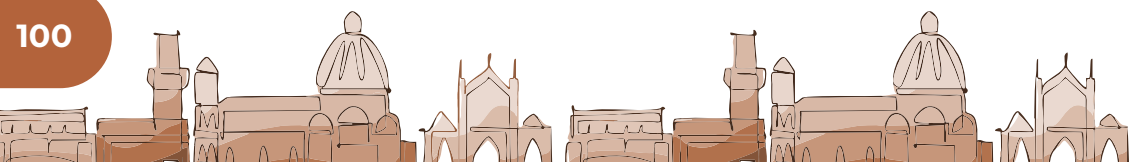
13:48-13:55

Nr. 201

**The diagnosis of malignancies on pleural effusions processed by liquid-based cytology****P. Tralongo<sup>1</sup>, T.M. Martorana<sup>2</sup>, Q. Zhang<sup>1</sup>, M. Franchina<sup>2</sup>, G. Riganati<sup>2</sup>, E.D. Rossi<sup>1</sup>, V. Fiorentino<sup>2</sup>, F. Cianfrini<sup>1</sup>, A. Cancellieri<sup>1</sup>, G.Fadda<sup>2</sup>**<sup>1</sup>*Dept. Of Pathology and Cytology, Catholic University, Foundation "A. Gemelli" Hospital, Rome*<sup>2</sup>*Dept. Of Human Pathology of the Adulthood and of the Developing Age "G. Barresi", University of Messina (Italy)*

13:55-14:02

Nr. 217

**From mystery to mastery: applying the TIS framework to pleural effusion cytology****J. Musayev<sup>1</sup>, N. Orujova<sup>2</sup>, E. Jumazada<sup>3</sup>, B. Abbasov<sup>1</sup>, M. Baghirzade<sup>1</sup>, K. Bakhshaliyeva<sup>2</sup>, B. Onal<sup>4</sup>**<sup>1</sup>*Baku Pathology Center, Baku, Azerbaijan*<sup>2</sup>*Unification of Forensic Medical Expertise and Pathological Anatomy, Baku, Azerbaijan*<sup>3</sup>*Department of Forensic Medical Expertise and Pathological Anatomy, Azerbaijan State Advanced Training Institute for Doctors, Baku, Azerbaijan*<sup>4</sup>*Acibadem HealthCare Group, Central Pathology Laboratory, Istanbul, Turkey*

14:00 – 15:45

SPADOLINI PAVILION ROOM 2

12<sup>2025</sup>  
MAY  
MONDAY

DIGITAL CITOLOGY

## PROFERRED PAPERS PP02

Chair: **Pamela Michelow**, South Africa  
**Sule Canberk**, Portugal

14:09-14:16

Nr. 016

### **Enhancing cytopathology workflow: deep learning models for pap smear image analysis**

**P. Sharma**<sup>1</sup>, A.K. Shaw<sup>2</sup>, B.N. Subudhi<sup>2</sup>

<sup>1</sup>Department of Pathology, All India Institute of Medical Sciences, Vijaypur, Jammu, India;

<sup>2</sup>Department of Computer Science and Electrical Engineering, Indian Institute of Technology Jammu, Jammu, India

14:16-14:23

Nr. 026

### **Cervical cancer screening using artificial intelligence in three counties of Vichang city, Hubei province**

**Xiaorong Sun**<sup>1</sup>, Baochuan Pang<sup>1</sup>, Wei Zhang<sup>2</sup>, Hua Li<sup>2</sup>, Jian Wang<sup>2</sup>

<sup>1</sup>Landing Artificial Intelligence Center for Pathological Diagnosis, Wuhan University, Wuhan, China

<sup>2</sup>Wuhan Landing Cloud Clinical Laboratory Co., Ltd, Wuhan, China

14:23-14:30

Nr. 028

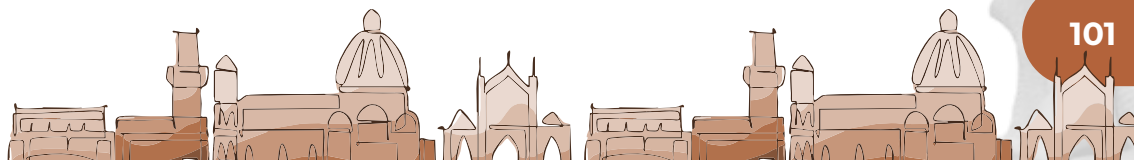
### **Epidemiology study of large scale cervical cancer screening in china using ai-assisted cytology**

**Jian Wang**<sup>1</sup>, Wei Zhang<sup>1</sup>, Hua Li<sup>1</sup>, Xiaorong Sun<sup>2</sup>, Baochuan Pang<sup>2</sup>, Jing Ma<sup>3</sup>

<sup>1</sup>Wuhan Landing Cloud Clinical Laboratory Co., Ltd, Wuhan, China

<sup>2</sup>Landing Artificial Intelligence Center for Pathological Diagnosis, Wuhan University, Wuhan, China

<sup>3</sup>Tsinghua University Institute for Hospital Management, Beijing, China



14:30-14:37

Nr. 033

**Participating in a digital diagnostic cytopathology interpretive proficiency testing (iEQA) scheme****Helen Naylor***UK NEQAS Cellular Pathology Technique, Cellular*

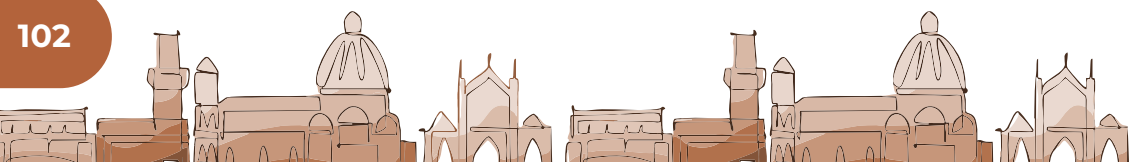
14:37-14:44

Nr. 042

**Technical challenges encountered during the validation study with the genius digital diagnostic system in a tertiary level hospital system: patient safety and quality study****Lakshmi Harinath**, Jonee Matsko, Amy Colaizzi, Stephanie Wharton, Esther Elishaev, Samer Khader, Rohit Bhargava, Liron Pantanowitz, Chengquan Zhao*Department of Pathology, University of Pittsburgh, UPMC Magee Womens Hospital, Pittsburgh, PA, USA*

14:44-14:51

Nr. 057

**National quality assurance program using digital cytopathology: a five-year experience by the Korean society for cytopathology****Yosep Chong**<sup>1</sup>, Hyeong Ju Kwon<sup>2</sup>, Soon Auck Hong<sup>3</sup>, Sung Soon Kim<sup>4</sup>, Bo-Sung Kim<sup>5</sup>, Younghee Choi<sup>6</sup>, Yoon Jung Choi<sup>7</sup>, Jung-Soo Pyo<sup>8</sup>, Moonsik Kim<sup>9</sup>, Soo Jin Jung<sup>10</sup>, Hun Soo Kim<sup>11</sup>, Yong Chul Kim<sup>12</sup>, Hoon Kyu Oh<sup>13</sup>, Seung-Sook Lee<sup>14</sup>*The Committee of Quality Improvement of the Korean Society for Cytopathology  
Department of Pathology*<sup>1</sup>*Department of Hospital Pathology, College of Medicine, The Catholic University of Korea, Seoul;*<sup>2</sup>*Department of Pathology, Yonsei University Wonju College of Medicine, Wonju Severance Christian Hospital, Wonju;*<sup>3</sup>*Department of Pathology, Chung-Ang University College of Medicine, Seoul;*<sup>4</sup>*Department of Pathology, Chonnam National University Medical School, Gwangju;*<sup>5</sup>*Department of Pathology, Green Cross Laboratories, Yongin;*<sup>6</sup>*Department of Pathology, Hallym University Dongtan Sacred Heart Hospital, Hwaseong;*<sup>7</sup>*Department of Pathology, Yonsei University College of Medicine, Yongin Severance Hospital, Yonsei University, College of Medicine, Yongin;*<sup>8</sup>*Department of Pathology, Eulji University Hospital,*

*Eulji University School of Medicine, Seoul;*

<sup>9</sup>*Department of Pathology, Kyungpook National University Chilgok Hospital, School of Medicine, Kyungpook National University, Daegu;*

<sup>10</sup>*Department of Pathology, Inje University Busan Paik Hospital, Busan;*

<sup>11</sup>*Department of Pathology, Wonkwang University School of Medicine, Iksan;*

<sup>12</sup>*Department of Pathology, National Cancer Center, Ilsan;*

<sup>13</sup>*Department of Pathology, Daegu Catholic University, Daegu;*

<sup>14</sup>*Department of Pathology, Korea Institute of Radiological and Medical Sciences, Seoul, Korea*

14:51-14:58

Nr. 107

### **Development of Cytoacademy: a new web- and mobile-based e-learning platform in the post-pandemic era**

**Ran Hong<sup>1</sup>, Yosep Chong<sup>2</sup>, SeungWan Chae<sup>3</sup>, SeungSook Lee<sup>4</sup>, Gyungyub Gong<sup>5</sup>, and the Korean Society for Cytopathology e-learning Platform Development Team**

<sup>1</sup>*Department of Pathology, College of Medicine, Chosun University, Gwangju*

<sup>2</sup>*Department of Hospital Pathology, College of Medicine, The Catholic University of Korea, Seoul;* <sup>3</sup>*Department of Pathology, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea*

<sup>4</sup>*Department of Pathology, Korea Institute of Radiological and Medical Sciences, Seoul*

<sup>5</sup>*Department of Pathology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea*

14:58-15:05

Nr. 128

### **Advance in instant digital cytology characterization using AuNPs and immunofluorescence tools.**

**V. Morano<sup>1</sup>, G. Maricchiolo<sup>2</sup>, M. Cioce<sup>3</sup>, S. Stigliano<sup>2</sup>, L. Frasca<sup>2</sup>, M. Biffoni<sup>4</sup>, C. Di Gioia<sup>5</sup>, F.M. Di Matteo<sup>2</sup>, L. Giacomelli<sup>4</sup>, A. Crescenzi<sup>5</sup>**

<sup>1</sup>*Endocrine Organs and Neuromuscular Pathology Unit, Fondazione Policlinico Universitario Campus Biomedico, Rome*

<sup>2</sup>*Operative Endoscopic Unit, Fondazione Policlinico Universitario Campus Biomedico, Rome*

<sup>3</sup>*Laboratory Molecular Medicine and Biotechnology, University Campus Biomedico of Rome, Italy* <sup>4</sup>*Dept. Surgical Sciences and* <sup>5</sup>*Dept. Radiological, Oncological, Pathological Sciences, Sapienza University of Rome, Italy*

15:05-15:12

Nr. 159

**Does AI performance in thyroid cancer diagnosis differ between single-layer and multi-z-stacked imaging?****B.A. Crothers**, W.L. Yang, S.W. Hsu, C.H. Yeh, Y.S. Liu, M.Y. Lin, G.W. Shao, T.J. Liu*AlxMed, Inc., Clinical Research, Santa Clara, USA*

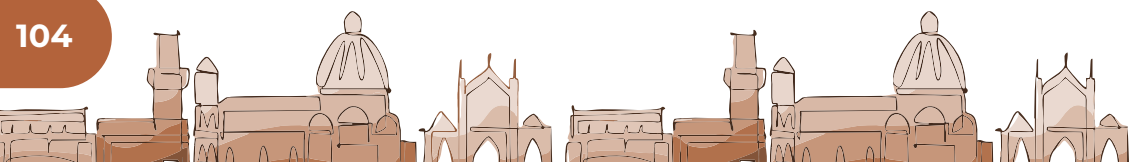
15:12-15:19

Nr. 160

**AIxURO:  
enhancing diagnostic accuracy in bladder cancer detection with AI-assisted urine cytology****S. Lajara**<sup>1</sup>, W.L. Yang<sup>2</sup>, G.W. Shao<sup>2</sup>, T.J. Liu<sup>2</sup>, S.N. Khader<sup>1</sup><sup>1</sup> *Department of Pathology, University of Pittsburgh Medical Center, Pittsburgh, PA, USA ;*<sup>2</sup> *AlxMed, Inc., Santa Clara, CA, USA*

15:19-15:26

Nr. 178

**miLab™ CER: AI-Driven digital cytology platform for automated cervical cancer screening****M. Kim**, D. Ham, S. Kim, J. Ryu, H.M. Hong*Noul Co., Ltd., Yongin, Republic of Korea*



15:26-15:33

Nr. 209

**Utilizing ChatGPT to assign categories based on the milan system for reporting salivary gland cytopathology****S. M. Hosseini**

*Department of Pathology, The University of Texas MD Anderson Cancer Center, Houston, TX, USA*

15:33-15:40

Nr. 211

**Online remote rapid cytology evaluation  
Tailored diagnostics for fine-needle aspiration biopsy.**

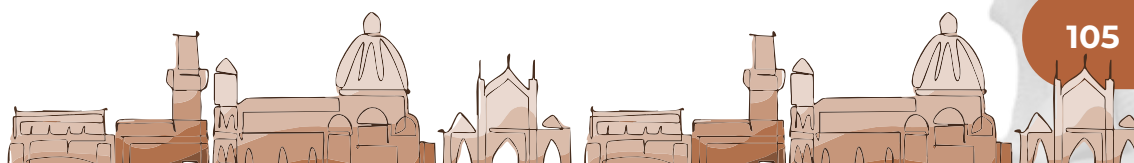
**Hatice Elmas<sup>1</sup>**, Fatih Baybars Ergüven<sup>1</sup>, Abdullah Fahri Şahin<sup>2</sup>, Fahriye Secil Tecellioglu<sup>2</sup>, Stefan Steurer<sup>1</sup>, Birgit Hantzsch-Kuhn<sup>3,4</sup>, Lutz Welker<sup>1,4</sup>

<sup>1</sup>Section Cytopathology, Institute of Pathology with the Sections Molecular Pathology and Cytopathology, University Medical Center, Hamburg Eppendorf, Germany.

<sup>2</sup>Department of Pathology, School of Medicine, Malatya Turgut Ozal University, Malatya, Türkiye.

<sup>3</sup>LungenClinic Grosshansdorf, Grosshansdorf; Department of Medicine, Christian Albrechts University Kiel, Kiel, Germany.

<sup>4</sup>Airway Research Center North (ARCN), German Center for Lung Research (DZL), Gies-sen, Germany



16:15 – 17:15

SPADOLINI PAVILION ROOM 2

HEAD &amp; NECK, INFECTIOUS DISEASES

**PROFERRED PAPERS PP03**Chair: **Zubair Baloch**, USA**Immacolata Cozzolino**, Italy

16:15-16:22

Nr. 053

**Utility of cytomorphology in distinguishing benign oncocytic salivary neoplasms from “oncocytoid” carcinomas: a multi-observer assessment****Richard Cantley**, Heather Chen-Yost, Madelin Lew*University of Michigan, Pathology, Ann Arbor, United States*

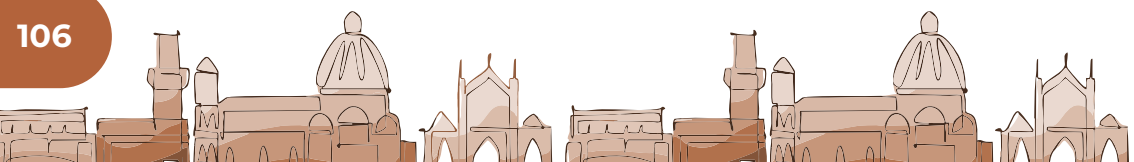
16:22-16:29

Nr. 079

**HPV genotyping and cytology co-testing for anal cancer screening: HRA/histological assessment and evaluation of the “HPV burden” as a new potential parameter associated with AIN lesions****Pompeo G.**<sup>1</sup>, Giachini C.<sup>1</sup>, Cannistrà S.<sup>1</sup>, Paganini I.<sup>1</sup>, Pacella S.<sup>1</sup>, Galastri S.<sup>1</sup>, Giunti S.<sup>1</sup>, Pisano L.<sup>2</sup>, Sani C.<sup>1</sup>, Bisanzzi S.<sup>1</sup><sup>1</sup>*Regional Laboratory of Cancer Prevention, ISPRO, Florence, Italy*<sup>2</sup>*Section of Dermatology, Health Sciences Department, University of Florence, Florence, Italy*

16:29-16:36

Nr. 105

**Recurrent acinic cell carcinoma with high-grade transformation: a rare variant with increased risk of aggressive behavior****Samer Khader**<sup>1</sup>, Asma Arshia<sup>2</sup>, Robert Peel<sup>1</sup>, Karen Schoedel<sup>1</sup><sup>1</sup>*University of Pittsburg, Department of Pathology, Pittsburg, United States*<sup>2</sup>*University of Kentucky, Department of Pathology and Laboratory Medicine, Lexington, United States*

16:36-16:43

Nr. 116

**Fine-needle biopsy device and method of operation****Adam Kowalewski<sup>1,2</sup>, Dawid Marciniak<sup>3</sup>**<sup>1</sup>Center of Medical Sciences, University of Science and Technology, Bydgoszcz, Poland;<sup>2</sup>Department of Tumor Pathology, Oncology Center Prof. Franciszek Łukaszczyk Memorial Hospital, Bydgoszcz, Poland;<sup>3</sup>Department of Manufacturing Techniques, Faculty of Mechanical Engineering, Bydgoszcz University of Science and Technology, Bydgoszcz, Poland

16:43-16:50

Nr. 139

**Utility of fine needle aspiration in molecular diagnostics of tuberculous lymphadenitis.****U. Khurana<sup>1</sup>, R. Rastogi<sup>1</sup>, A.K. Maurya<sup>2</sup>, A.K. Khurana<sup>3</sup>, V. Walke<sup>1</sup>, A.Tiwari<sup>2</sup>**<sup>1</sup>Deptt of Pathology and Lab Medicine, AIIMS Bhopal, Bhopal, Madhya Pradesh, India<sup>2</sup>Deptt of Microbiology, AIIMS Bhopal, Bhopal, Madhya Pradesh, India<sup>3</sup>Deptt of Pulmonary Medicine, AIIMS Bhopal, Bhopal, Madhya Pradesh, India

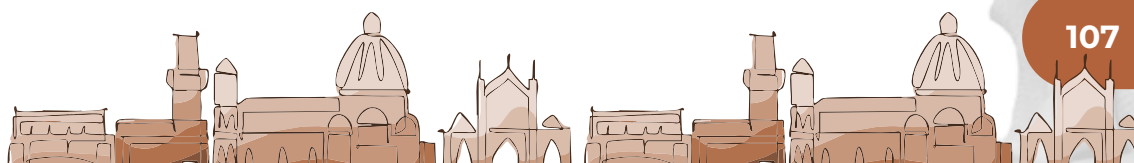
16:50-16:57

Nr. 146

**Enhancing the diagnostic accuracy of cervical tuberculous lymphadenitis: largest single institution experience on fine needle aspiration combined with tuberculosis PCR****Sardana N.k., Sardana R., Sardana R.**

SARDANA LABS, Jalandhar, Punjab, India

Mass General Brigham Hospitals, Pathology department, Boston, USA



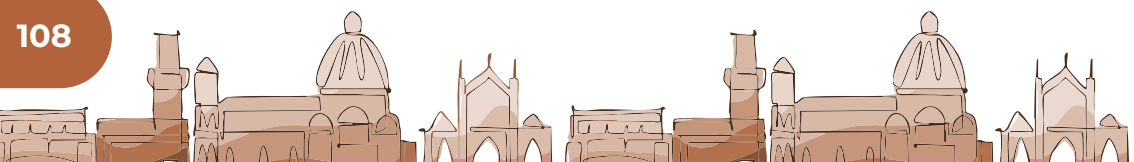
16:57-17:04

Nr. 158

**Oral cytology in Japan:  
novel diagnostic criteria and strategies****M. Nagayama**<sup>1</sup>, A. Ihara<sup>2</sup>, Y. Tanaka<sup>3</sup>, M. Sasaki<sup>4</sup>, T. Ochiai<sup>1</sup>,  
M. Ehara<sup>1</sup>, Y. Miyamoto<sup>1</sup>, H. Suwa<sup>5</sup>, K. Kawarada<sup>6</sup><sup>1</sup>Department of Oral Pathology Asahi University School of Dentistry, Mizuho, Japan<sup>2</sup>Ihara Machinaka Dental Clinic, Numazu, Japan<sup>3</sup>Department of Surgical Pathology, Tokyo Dental College, Ichikawa General Hospital,  
Ichikawa, Japan<sup>4</sup>Yuwakai Med. Corp. Dental Clinic, Rifu, Japan<sup>5</sup>Kawarada Dentistry and Oral Surgery, Tsu, Japan<sup>6</sup>Suwa Dental Clinic, Nagaokakyo, Japan

17:04-17:11

Nr. 174

**Utility of liquid-based cytological sample  
from fine needle aspiration in the diagnosis of tuberculosis****Chunyan Wu, Wei Wu, Zhengwei Dong, Haiting Wei**Shanghai Pulmonary Hospital, Shanghai Pulmonary Hospital, Department of  
Pathology, Shanghai, China

08:00-09:45

SPADOLINI PAVILION ROOM 2

13<sup>2025</sup>  
MAY  
TUESDAY

MOLECULAR CYTOLOGY

**PROFERRED PAPERS PP04**

Chair: **Udipi Shastri Dinesh**, USA  
**Paul VanderLaan**, USA

08:00-08:07

Nr. 060

**Targeting p38 $\gamma$  synergistically enhances Sorafenib-induced cytotoxicity in hepatocellular carcinoma**

**Chen Huang**, Chenliang Zhang, Feng Bi

*West China Hospital, Department of Oncology, Chengdu, China*

08:07-08:14

Nr. 066

**Cytopathology in the era of molecular modelling and molecular dynamics. The lesson of rare fusions in lung cancer.**

**Massimo Barberis**<sup>1</sup>, Yinxiu Zhan<sup>1</sup>, Valeria Midolo<sup>1</sup>,  
Clementina Di Tonno<sup>1</sup>, Guido Tiana<sup>2</sup>

<sup>1</sup>*Istituto Europeo di Oncologia, Experimental Oncology, Milano, Italy,*

<sup>2</sup>*University of Milan, Center for Complexity and Biosystems, Milano, Italy*

08:14-08:21

Nr. 076

**Performance of laboratories in external quality assessment (UK NEQAS ICC) for immunocytochemistry on cytology samples**

**R. Roque**<sup>1,2</sup>, I.S. Kirbis<sup>3</sup>, S. Parry<sup>4</sup>, A. Félix<sup>1,2</sup>

<sup>1</sup>*Instituto Português de Oncologia de Lisboa Francisco Gentil, EPE, Lisboa, Portugal;*

<sup>2</sup>*NOVA Medical School, Lisboa, Portugal;*

<sup>3</sup>*Institute of Pathology, Faculty of Medicine, University of Ljubljana, Korytkova, Ljubljana, Slovenia;*

<sup>4</sup>*UKNEQAS ICC & ISH, London, United Kingdom.*

08:21-08:28

Nr. 078

**RET-rearranged enteric-type lung adenocarcinoma metastatic to the thyroid harboring diagnosed on FNA****A. M. Carillo<sup>1</sup>**, C. De Luca<sup>1</sup>, M. Salatiello<sup>1</sup>, P. Pisapia<sup>1</sup>, V. Damiano<sup>2</sup>, E. Vigliar<sup>1</sup>, M. D'Armiento<sup>3</sup>, G. Troncone<sup>1</sup>, C. Bellevicine<sup>1</sup><sup>1</sup>Department of Public Health, University of Naples Federico II, Naples, Italy<sup>2</sup>Medical Oncology, Integrated Activity Department of Onco-Hematological Diseases, Pathological Anatomy and Rheumatic Diseases, AOU Federico II, 80131 Naples, Italy<sup>3</sup>Department of Advanced Biomedical Sciences, University of Naples, Italy

08:28-08:35

Nr. 108

**Cytological smear and cell block versus tissue biopsies in the diagnosis of malignant tumours in non-gynaecologic specimens****Najat AIDairi**, Asma ALGhalabii

Sultan Qaboos University Hospital, pathology, Muscat, Oman

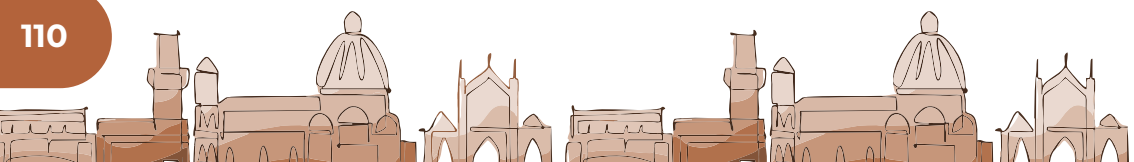
08:35-08:42

Nr. 130

**Detection of FGFR3/pTERT alterations in LBC urine clarifies indeterminate TPS cytology categories****E.Thodou<sup>1</sup>**, M. Samara<sup>1</sup>, K. Zarra<sup>2</sup>, C. Apostolopoulou<sup>1</sup>, L. Mitrakas<sup>3</sup>, P.Vlachostergios<sup>3,4</sup>, I. Zachos<sup>3</sup>, V. Tzortzis<sup>3</sup>, M. Ioannou<sup>1</sup><sup>1</sup>Department of Pathology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece<sup>2</sup>Department of Biochemistry-Biotechnology, School of Health Sciences, University of Thessaly, Larissa, Greece<sup>3</sup>Department of Urology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece<sup>4</sup>Department of Medical Oncology, IASO Thessalias, Larissa, Greece

08:42-08:49

Nr. 147

**A comparative study of immunofluorescence and immunohistochemistry for rapid and reliable primary ciliary dyskinesia diagnosis.****A. Stracuzzi<sup>1</sup>**, R. Mariani<sup>1</sup>, N. Ullmann<sup>2</sup>, N. Leone<sup>1</sup>, A. Boni<sup>2</sup>, A. Coretti<sup>2</sup>, R. Alaggio<sup>1</sup> and R. Cutrera<sup>2</sup><sup>1</sup>Pathology Unit, Bambino Gesù Children's Hospital, Rome, Italy<sup>2</sup>Pneumology and Cystic Fibrosis Unit, Bambino Gesù Children's Hospital, Rome, Italy

08:49-08:56

Nr. 173

**Comprehensive analysis of NGS and ARMS-PCR for the detection of actionable mutations of in NSCLC using liquid-based cytological specimens****Chunyan Wu, Wei Wu, Zhengwei Dong***Shanghai Pulmonary Hospital, Shanghai Pulmonary Hospital, Department of Pathology, Shanghai, China*

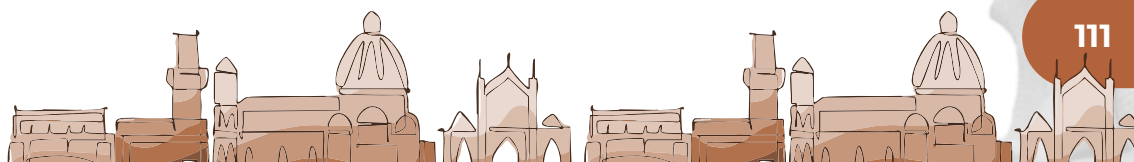
08:56-09:03

Nr. 192

**The utility of a DNA-Based NGS panel in the cytological diagnosis of indeterminate thyroid nodules****K Ceyhan<sup>1</sup>, B Pamuk<sup>1</sup>, N Aras<sup>1</sup>, B Cevik<sup>1</sup>, M Besler<sup>1</sup>, M Sahin<sup>2</sup>, V Genc<sup>3</sup>, MK Gokcan<sup>4</sup>, AB Kirmizi<sup>1</sup>, SD Sak<sup>1</sup>**<sup>1</sup>*Department of Pathology, Ankara University Faculty of Medicine, Ankara, Turkey*<sup>2</sup>*Department of Endocrine and Metabolic Disorders, Ankara University Faculty of Medicine, Ankara, Turkey*<sup>3</sup>*Department of General Surgery, Ankara University Faculty of Medicine, Ankara, Turkey*<sup>4</sup>*Department of Otorhinolaryngology-Head and Neck Surgery, Ankara University Faculty of Medicine, Ankara, Turkey*

09:03-09:10

Nr. 205

**High reproducibility of mRNA-based HPV testing in anal samples with low-grade and high-grade cytological lesions.****R. Granados<sup>1</sup>, N. Ruiz<sup>1</sup>, G. Marabé<sup>1</sup>, B. Carretero<sup>1</sup>, J.M. Rodriguez-Barbero<sup>1</sup>, M. Granados<sup>1</sup>, J.P. Morillo<sup>1</sup>**<sup>1</sup>*Pathology Department. Hospital Universitario de Getafe, Madrid, Spain*

09:45-10:45

SPADOLINI PAVILION ROOM 2

13<sup>2025</sup>  
MAY  
TUESDAY

LYMPH NODES, PANCREAS

## PROFERRED PAPERS PP05

Chair: **Mousa Al-Abbadi**, Saudi Arabia  
**Martha Pitman**, USA

09:45-09:52

No. 010

### **Non-lymphoid elements in the proposed sydney system for lymph node cytopathology: a head and neck perspective**

**Kathleen Bi-Lin Wung**, Li Yan Khor, Kok Hing Lim

*Department of Anatomical Pathology, Division of Pathology, Singapore General Hospital, Academia*

09:52-09:59

Nr. 050

### **Application of WHO reporting system for pancreaticobiliary cytopathology with associated risk of malignancy-an institutional experience**

**S. Chandra**<sup>1</sup>, A. Agarwal<sup>1</sup>

*<sup>1</sup>Department of Pathology, Himalayan Institute of Medical Sciences, Swami Rama Himalayan University, Dehradun, India*

09:59-10:06

Nr. 061

### **Preoperative mediastinal EBUS-FNA is linked to greater surgical lymph node sampling in lung cancer**

**A. Lametti**<sup>12</sup>, É. Pichette<sup>12</sup>, A. Hassan<sup>2</sup>, B. Laor<sup>2</sup>, E. Mugutso<sup>23</sup>, N. Ezer<sup>234</sup>, M. Auger<sup>12</sup>, J. Spicer<sup>235</sup>, P.O. Fiset<sup>123</sup>

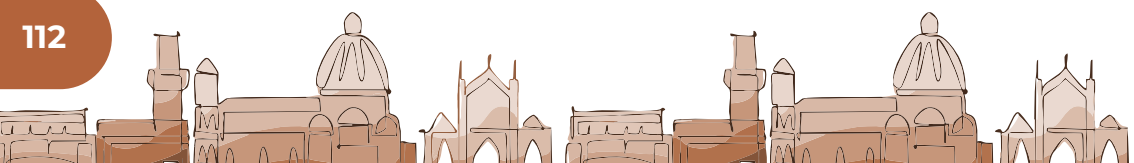
*<sup>1</sup>Department of Pathology, McGill University, Montréal, Canada*

*<sup>2</sup>Faculty of Medicine and Health Sciences*

*<sup>3</sup>McGill University, Montréal, Canada; <sup>3</sup>Research Institute-MUHC, Montréal, Canada*

*<sup>4</sup>Department of Epidemiology, Biostatistics and Occupational Health, McGill University, Montréal, Canada*

*<sup>5</sup>Division of Thoracic and Upper Gastrointestinal Surgery, McGill University, Montréal, Canada*





10:06-10:13

Nr. 143

**Utility of cytology in the evaluation of pancreatic mass lesions in a tertiary care center****S.M. Kaviya<sup>1</sup>**, Rari P Mony<sup>1</sup>, M.H. Geethi<sup>2</sup>, Anitha Mathews<sup>1</sup>, Preethi Sara George<sup>3</sup><sup>1</sup>Department of Pathology, Regional Cancer Centre, Trivandrum, India<sup>2</sup>Department of Radiation Oncology, Regional Cancer Centre, Trivandrum, India<sup>3</sup>Division of Epidemiology and Biostatistics, Regional Cancer Centre, Trivandrum, India

10:13-10:20

Nr. 145

**From smear to diagnosis: the role of ancillary techniques in lymph node fine-needle cytology****E. Maffei<sup>1</sup>**, G. Di Motta<sup>1</sup>, R. Ruotolo<sup>1</sup>, A. Caputo<sup>1,2</sup>, P. Zeppa<sup>1,2</sup>.<sup>1</sup>Department of Pathology, Cytopathology, and Molecular Department, University Hospital of Salerno, Salerno, Italy.<sup>2</sup>Department of Medicine and Surgery, University of Salerno, Salerno, Italy.

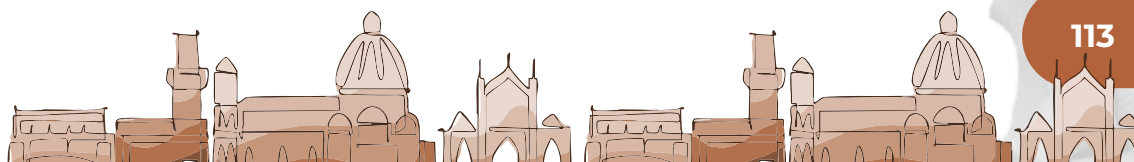
10:20-10:27

Nr. 172

**Clinical implications and performance of the WHO reporting system for lymph node cytopathology****K. Ericson Lindquist<sup>1</sup>**, G. Cortas<sup>1</sup>, Y. Hashemi<sup>1</sup>, N. Rajabian<sup>1</sup>, M. Ehinger<sup>1</sup><sup>1</sup>Faculty of Medicine, Department of Clinical Sciences, Division of Pathology, Lund University, Lund, Sweden

10:27-10:34

Nr. 182

**Removing the ROSE-colored glasses: reassessing rapid on-site evaluation value in a telecytology era****L.J. Ray<sup>1</sup>**, M.M. Al-Attar<sup>1</sup>, A. Ly<sup>1</sup><sup>1</sup>Department of Pathology, Massachusetts General Brigham, Boston, MA, USA

11:15-12:45

SPADOLINI PAVILION ROOM 2

GYNECOLOGICAL, HEAD & NECK, INFECTIOUS DISEASE  
**PROFERRED PAPERS PP06**Chair: **Kari Syrjänen**, Finland  
**Donna Russell**, USA

11:15-11:22

Nr. 055

**Advancements in AI-assisted cervical cytology:  
evaluating the PSx2 algorithm****Hyungkyung Kim**<sup>1</sup>, Tsandmaa Byambadorj<sup>2</sup>, Seung Hyun Choi<sup>2</sup>,  
Kyung Jin Seo<sup>2</sup>, Rushabh Mehta<sup>3</sup>, Girish Muzumdar<sup>3</sup>, Gautmi Badkar<sup>3</sup>,  
Hyunjoo Yoo<sup>2</sup>, Yunhwa Hong<sup>2</sup>, Yosep Chong<sup>2</sup>*<sup>1</sup>Department of Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, <sup>2</sup>Department of Hospital Pathology, College of Medicine, The Catholic University of Korea, Seoul, Korea, <sup>3</sup>Identify.bio®, Mumbai, India*

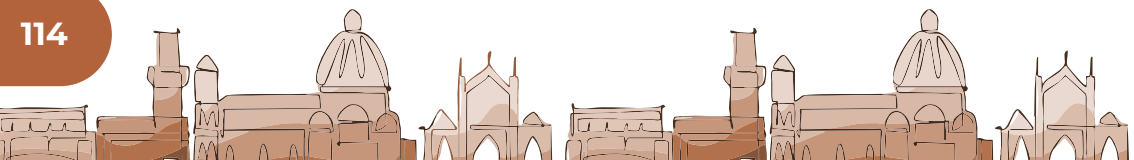
11:22-11:29

Nr. 056

**Cervical screening by conventional and liquid based cytology:  
A cytologic study of 5325 cases in Eastern India****Santosh Kumar Mondal**, Mrinal Sarkar, Abishek Chakraborty,  
Paul Sayanti*All India Institute of Medical Sciences, Pathology and Laboratory Medicine, Kalyani, India*

11:29-11:36

Nr. 059

**Cervicovaginal infections and coinfections, their significance  
through the Papanicolaou test.****E.Y. Walttuoni Picón**<sup>1</sup>, V.A. Rojas Zumarán<sup>2,3</sup>, G. Cruz-Gonzales<sup>3,4</sup>, R.  
Lozada-Díaz<sup>5</sup>, C. Yovera-Ancajima<sup>1,6</sup>*<sup>1</sup>Grupo de investigación Salud Pública: Enfermedades infecciosas y no infecciosas tropicales, Universidad Nacional Federico Villarreal, Lima, Perú**<sup>2</sup>Servicio de Anatomía Patológica, Hospital Nacional Docente Madre Niño San**Bartolomé, Lima, Perú <sup>3</sup>Facultad de Tecnología Médica, Universidad Nacional**Federico Villarreal, Lima, Perú <sup>4</sup>Facultad de Ciencias de la Salud, Universidad**Tecnológica del Perú, Lima, Perú <sup>5</sup>Servicio de Patología Clínica, Hospital II-1**Moyobamba, San Martín, Perú <sup>6</sup>Escuela de Tecnología Médica, Universidad Peruana**Cayetano Heredia, Lima, Perú*

11:36-11:43

Nr. 098

**The daily peer review in cervical cytology:  
5 years of data collection and new performance indicators****C. Giachini<sup>1</sup>, G. Pompeo<sup>1</sup>, D. Puliti<sup>1</sup>, G. Gorini<sup>1</sup>, I. Paganini<sup>1</sup>, S. Cannistrà<sup>1</sup>,  
G. Fantacci<sup>1</sup>, F. Carozzi<sup>1\*</sup>, C. Di Stefano<sup>1</sup>, C. Sani<sup>1</sup>**<sup>1</sup>*Institute for Cancer Research, Prevention and Clinical Network (ISPRO), Florence, Italy**\*Retired*

11:43-11:50

Nr. 109

**Screening and diagnosing triage cytology  
with the genius digital diagnostics system®.****H. Edvardsson, N. Baderkhan, I. Carlsén, S. Larsson, F. Rafiefard, V.  
Torres-Larsson***Dept. of Pathology and Cancer Diagnostics, Karolinska Hospital, Stockholm, Sweden*

11:50-11:57

Nr. 138

Differential diagnosis of cervical glandular lesions

M.A. Nauth, P. Fischer

Cervical Dysplasia Center Konstanz, Germany

11:57-12:04

Nr.180

**Concordance between fine needle aspiration cytology and xpert  
mtb/rif in the diagnosis of extrapulmonary tuberculosis****H. Agustina<sup>1</sup>, B. Andriyoko<sup>2</sup>, N. Kusumadjayanti<sup>1</sup>, A.U. Aimmma<sup>2</sup>**<sup>1</sup>*Department of Anatomical Pathology, Faculty of Medicine, Universitas Padjadjaran/  
Dr. Hasan Sadikin General Hospital, Bandung, Indonesia*<sup>2</sup>*Department of Clinical Pathology, Faculty of Medicine, Universitas Padjadjaran/Dr.  
Hasan Sadikin General Hospital, Bandung, Indonesia General Hospital, Bandung,  
Indonesia*

12:04-12:11

Nr. 188

**Reflex hrHPV testing following abnormal liquid-based screening  
cytology: experience from a single institution****Bracic Tomazic Suzana<sup>1</sup>, Kellner Jennifer<sup>1</sup>, Lax Sigurd F<sup>1,2</sup>**<sup>1</sup>*Department of Pathology, Hospital Graz II, Styrian Hospital Corporation, Academic  
Teaching Hospital of the Medical University of Graz, Graz, Austria.*<sup>2</sup>*School of Medicine, Johannes Kepler University, Linz, Austria.*

12:11-12:18

Nr. 194

**Hormonally active tumor in a postmenopausal woman discovered using cervical cytology****V. Najdanovic Mandic<sup>1</sup>, M. Trailovic<sup>2</sup>**<sup>1</sup>Harmony Healthcare Clinic, Zajecar, Serbia<sup>2</sup>Gynecology Obstetrics Department, Health Center Zajecar, Zajecar, Serbia

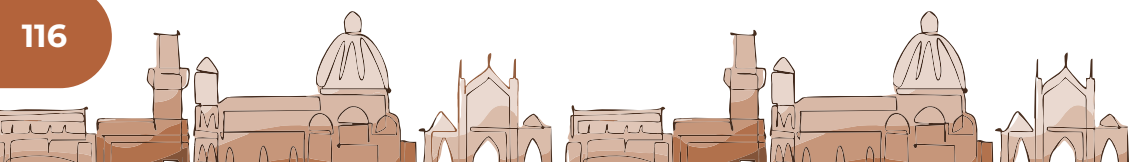
12:18-12:25

Nr. 198

**Clear cell neoplasm in salivary gland FNA? Maybe it's from kidney!****I.Sorice<sup>1</sup>, A. M. Carillo<sup>1</sup>, M. Salatiello<sup>1</sup>, C. De Luca<sup>1</sup>, V. Damiano<sup>2</sup>,  
G. Dell'Aversana Orabona<sup>3</sup>, E. Vigliar<sup>1</sup>, G. Troncone<sup>1</sup>, C. Bellevicine<sup>1</sup>**<sup>1</sup>Department of Public Health, AOU Federico II, Naples, Italy<sup>2</sup>Department of Medical Oncology, AOU Federico II, Naples, Italy<sup>3</sup>Department of Odontostomatological Sciences, AOU Federico II, Naples, Italy

12:25-12:32

Nr. 202

**Papillary carcinoma of the neck with unknown primary, a challenging case with diagnostic dilemma****M. Al Ghafri<sup>1</sup>, N. Al Julandani<sup>1</sup>**<sup>1</sup>Medical City for Military and Security Services, Muscat, Oman

12:45-14:00

SPADOLINI PAVILION ROOM 2

13<sup>2025</sup>  
MAY  
TUESDAY

THYROID

## PROFERRED PAPERS PP07

Chair: **Massimo Bongiovanni**, Switzerland  
**Edmund Cibas**, USA

12:45-12:52

Nr. 003

### **Effect of covid-19 on adequacy of fine-needle aspiration of thyroid nodules in a training hospital**

**C.V. Mirhan<sup>1</sup>**, D. T. Argamosa<sup>2</sup>, J. Rivera<sup>1</sup>

<sup>1</sup>Department of Laboratories, Philippine General Hospital, University of the Philippines Manila, Taft Ave., Manila, Philippines

<sup>2</sup>Department of Pathology, College of Medicine, University of the Philippines Manila, Pedro Gil St., Manila, Philippines

12:52-12:59

No. 004

### **Performance of two-tier aus subcategories in thyroid fnab without routine Molecular Testing.**

**P.D. Santos<sup>1</sup>**, C.R. Lai<sup>2</sup> and J.F. Hang<sup>2</sup>

<sup>1</sup>Department of Pathology and Laboratories, Makati Medical Center, Makati, Philippines

<sup>2</sup>Department of Pathology and Laboratory Medicine, Taipei Veterans General Hospital, Taipei, Taiwan

12:59-13:06

Nr. 045

### **Formulation of a novel cytodiagnostic scoring system for papillary thyroid carcinoma**

**A. Salillas**, J.J. Batirzal, E. Almocera, et al.

Pathology Department, Governor Celestino Gallares Memorial Medical Center, Bohol, Philippines

13:06-13:13

Nr. 051

### **Understanding the rising trend of papillary thyroid carcinoma** **Gunvanti Rathod**

**Additional Professor**, AIIMS, Hyderabad, Telangana, India

13:13-13:20

Nr. 069

**Cytology of thyroblastoma: a case report of a novel entity in a pregnant patient****R. Razack**<sup>1</sup>, F. Hoosain<sup>2</sup>, A.C. van Wyk<sup>1</sup>, W.D. Foulkes<sup>3</sup>, W. Conradie<sup>2</sup><sup>1</sup>Division of Anatomical Pathology, Tygerberg Hospital, National Health Laboratory Service, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, South Africa. <sup>2</sup>Division of Surgery, Department of Surgical Sciences, Faculty of Medicine and Health Sciences, University of Stellenbosch, Cape Town, South Africa<sup>3</sup>Departments of Medicine, Oncology and Human Genetics, McGill University, Canada

13:20-13:27

Nr. 118

**Fine needle aspiration of thyroid bed lesions: a 10-year experience at a tertiary care center****Kurtulan O., Önder S.**

Department of Pathology, Hacettepe University Faculty of Medicine, Ankara, Turkey.

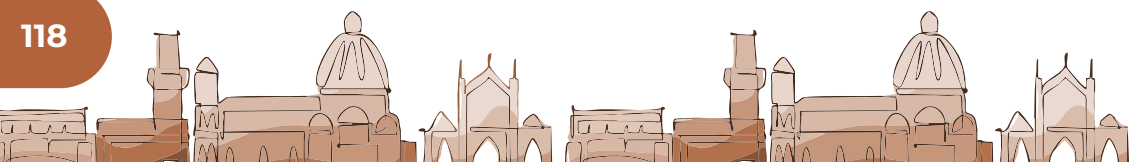
13:27-13:34

Nr. 127

**Real-time digital cell collection from thyroid FNA supports a new gene expression profiling tool****G. Maricchiolo**<sup>1</sup>, V. Morano<sup>2</sup>, C. Di Gioia<sup>3</sup>, M. Biffoni<sup>4</sup>, L. Giacomelli<sup>4</sup>, M. Sponziello<sup>5</sup>, C. Durante<sup>5</sup>, A. Crescenzi<sup>3</sup><sup>1</sup>Dept Molecular Medicine, Sapienza University of Rome, Italy<sup>2</sup>Unit Endocrine Organs and Neuromuscular Pathology, Fondazione Policlinico Campus BioMedico<sup>3</sup>Dept Radiological, Oncological and Pathological Sciences<sup>4</sup>Dept Surgical Sciences, and <sup>5</sup>Dept Translational and Precision Medicine, Sapienza University of Rome, Italy

13:34-13:41

Nr. 142

**Atypia of undetermined significance a retrospective reclassification study****Brazão Lopes**<sup>1</sup> Miguel Rito<sup>1</sup> Saudade André<sup>1</sup><sup>1</sup>Serviço de Anatomia Patológica, IPO Lisboa, Lisboa, Portugal

13:41-13:48

Nr. 148

**Lymphocytes presence in cytological samples and histological subtype of papillary thyroid carcinoma****Fuochi B<sup>1</sup>**, Proietti A<sup>1</sup>, Romani R<sup>1</sup>, Sgro D<sup>2</sup>, Latrofa F<sup>2</sup>, Santini F<sup>2</sup>, Ugolini C<sup>1</sup>

<sup>1</sup>Pathology Unit, Department of Surgical, Medical, Molecular Pathology and Critical Area, University Hospital of Pisa, Italy <sup>2</sup>Endocrinology Unit, Department of Clinical and Experimental Medicine, University of Pisa, Italy

13:48-13:55

Nr. 150

**Value of lipofuscin and marginal vacuoles in the cytological diagnosis of benign thyroid follicular disease versus thyroid carcinomas.****José A.**, J. Heffernan, P. Muñoz Hernández, José C. Rodríguez, C. Gordillo, J. Aparicio, C. Bárcena, A. Rosell, L. Castillo, J. L. Muñoz De Nova, E. Pacios

Hospital Universitario de la Princesa, Madrid, Spain

13:55-14:02

Nr. 152

**Role of core needle biopsy in thyroid nodules diagnosis****A.P. Bueno<sup>1</sup>**, M. Puztaszteri<sup>2</sup>, G. Dall'Agnol<sup>1</sup>, M. Hisatugu<sup>1</sup>, M. Saieg<sup>2</sup>

<sup>1</sup>Department of Anatomic Pathology, AC Camargo Cancer Center, São Paulo, Brazil

<sup>2</sup>Department of Pathology, McGill University, Montreal, QC, Canada

14:02-14:09

Nr.183

**Molecular profiling of indeterminate thyroid nodules: findings from an institutional cohort.****V. Fiorentino<sup>1</sup>**, C. Pizzimenti<sup>2</sup>, W. Giordano<sup>1</sup>, G. Ricciardi<sup>1</sup>, E. Germanà<sup>1</sup>, M. Ballato<sup>1</sup>, G. Giuffrè<sup>1</sup>, M. Martini<sup>1</sup>, G. Fadda<sup>1</sup>, E. D. Rossi<sup>3</sup>.

<sup>1</sup>Department of Human Pathology of Adult and Developmental Age "Gaetano Barresi", University of Messina, Italy. <sup>2</sup>Pathology Unit, Papardo Hospital, Messina, Italy.

<sup>3</sup>Department of Anatomic Pathology, Foundation Policlinico Universitario "Agostino Gemelli" IRCCS, Catholic University, Italy.

14:09-14:16

Nr. 210

**Cystic nodules of thyroid gland, histiocytoid cells and risk of papillary carcinoma: a case report****D. Trivigno**, E. Papini, L. Turrini, R. Guglielmi, A. Crisanti

Regina Apostolorum, Regina Apostolorum, Rome, Italy

16:15-17:15

SPADOLINI PAVILION ROOM 2

BREAST, URINE

**PROFERRED PAPERS PP08**Chair: **Andrew Field**, Australia**Christopher Vandenbussche**, USA

16:15-16:22

Nr. 054

**Immunocytochemical expression of MUC1 on cellblocks from fine needle aspiration cytology of breast cancers****Ram Nawal Rao<sup>1</sup>**, Doleesmita Hazarika<sup>2</sup>, Gyan Chand<sup>3</sup><sup>1</sup>Department of Pathology, SGPGIMS, Lucknow, UP, India<sup>2</sup>Department of Pathology, SGPGIMS, Lucknow, UP, India<sup>3</sup>Department of Endocrine Surgery, SGPGIMS, Lucknow, UP, India

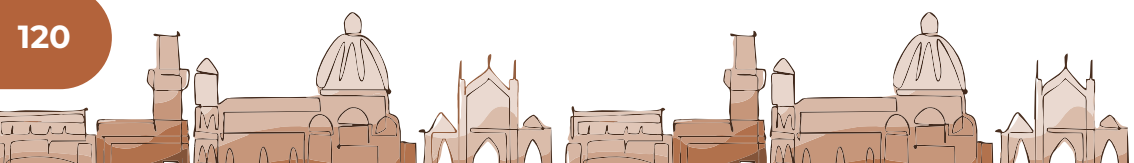
16:22-16:29

Nr. 074

**Quantitative cytomorphological characteristics of high-grade urothelial carcinoma cells in urine****H. Ohsaki<sup>1</sup>**, A. Nakamura<sup>2</sup>, S. Kamoshida<sup>1</sup><sup>1</sup>Department of Medical Biophysics, Kobe University Graduate School of Health Sciences, Japan;<sup>2</sup>Department of Clinical Laboratory Science, Faculty of Health Care, Tenri University, Japan

16:29-16:36

Nr. 099

**Regional protocol for diagnosis of anaplastic large cell lymphoma in cases of periprosthetic seroma****G. Fantacci<sup>1</sup>**, C. Di Stefano<sup>1</sup>, S. Lazzi<sup>2</sup>, S. Cannistrà<sup>1</sup>, S. Giunti<sup>1</sup>, A. Mongia<sup>1</sup>, V. Mancini<sup>2</sup>, M. Granai<sup>2</sup>, C. Sani<sup>1</sup><sup>1</sup>Regional Cancer Prevention Laboratory (LRPO), Institute for Cancer Research, Prevention and Clinical Network (ISPRO), Florence, Italy<sup>2</sup>Anatomical Pathology Unit, Siena University Hospital, Siena, Italy



16:36-16:43

Nr. 102

**Diagnostic accuracy of ultrasound findings and fine needle aspiration cytology of axillary lymph node in diagnosing metastatic breast cancer****Najat AlDairi, Wasan AlRyami***Ministry of Health, Pathology, Muscat, Oman*

16:43-16:50

Nr. 191

**Performance of MammaTyper® in cytological, biopsy, and surgical breast cancer samples****Pinamonti M<sup>1</sup>; Santon D<sup>1</sup>; Bottin C<sup>2</sup>; Ober E<sup>1</sup>; Rizzardi C<sup>1</sup>; Di Lecce C<sup>1,3</sup>; Zanconati F<sup>1,2,3</sup>.**<sup>1</sup>*Azienda Sanitaria-Universitaria Giuliano-Isontina (ASUGI), Department of Pathology, Trieste (Italy)*<sup>2</sup>*Department of Medical, Surgical and Health Sciences, University of Trieste (Italy)*<sup>3</sup>*School of Specialization of Pathology, University of Udine (Italy)*

16:50-16:57

Nr. 208

**URINE24: a novel approach for a suitable cytology cancer diagnosis****M. Botteghi<sup>1</sup>, P. Giovenali<sup>2</sup>, S. Carattoni<sup>3</sup>, S. Martinotti<sup>4</sup>, E. Toniato<sup>5</sup>, F. Puliti<sup>6</sup>, L. Martino<sup>7</sup>, N. Ahmed<sup>8</sup>, G. Gazzano<sup>9</sup>, F. Trisolini<sup>6</sup>**<sup>1</sup>*Università Politecnica delle Marche, Department of Clinical and Molecular Sciences - Experimental Pathology Research Group, Ancona, Italy*<sup>2</sup>*APOF, Associazione Patologi Oltre Frontiera, Milano, Italy APOF, Associazione Patologi Oltre Frontiera, Milano, Italy*<sup>3</sup>*WorldConnex, R&D Dept., Dogana, San Marino*<sup>4</sup>*Miulli General Hospital - LUM University, Unit of Clinical Pathology and Microbiology, Acquaviva delle Fonti, Italy*<sup>5</sup>*G.d'Annunzio University, Department of Innovative Technology in Medicine and Dentistry, Chieti, Italy*<sup>6</sup>*Hospitex International, Bioscience Dept., Sesto Fiorentino, Italy*<sup>7</sup>*Pathosphere, R&D dept., Bologna, Italy*<sup>8</sup>*Addis Ababa University - Black Lion Hospital, Pathology Dept., Addis Ababa, Ethiopia*<sup>9</sup>*Istituto Auxologico Italiano IRCCS, Pathology Unit, Milano, Italy*

08:00-09:45

SPADOLINI PAVILION ROOM 2

LUNG

**PROFERRED PAPERS PP09**Chair: **Lukas Bubendorf**, Switzerland  
**Danijela Vrdoljak-Mozetic**, Croatia

08:00-08:07

Nr. 008

**Accuracy of rapid on-site evaluation of fine needle aspirations in pulmonary lesions using shape sensing robotic-assisted bronchoscopy****Heather Chen-Yost<sup>1</sup>**, Yuhan Geng<sup>2</sup>, Wei Hao<sup>2</sup>, Spencer Kei<sup>3</sup>, Angela Sherman<sup>3</sup>, Jose De Cardenas<sup>3,4</sup>, Judy Pang<sup>1</sup><sup>1</sup>Department of Pathology, Michigan Medicine, Ann Arbor, USA<sup>2</sup>Department of Biostatistics, University of Michigan School of Public Health, Ann Arbor, USA<sup>3</sup>Division of Pulmonary and Critical Care Medicine, Michigan Medicine, Ann Arbor, USA<sup>4</sup>Section of Thoracic Surgery, Michigan Medicine, Ann Arbor, USA

08:07-08:14

Nr. 021

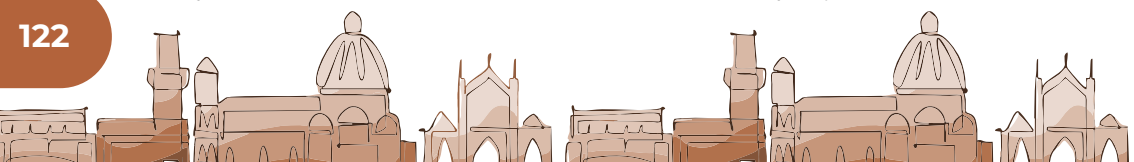
**Analysis of intranuclear cytoplasmic inclusions in cytological specimens of lung adenocarcinoma****S. Kobayashi<sup>1</sup>**, M. Kameda<sup>1</sup>, R. Kaneko<sup>1</sup>, Y. Nishijima<sup>1</sup>, T. Nagashima<sup>2</sup>, Y. Ohtaki<sup>2</sup>, H. Ikota<sup>3</sup>, H. Yokoo<sup>4</sup>, M. Saio<sup>1</sup><sup>1</sup>Laboratory of Histopathology and Cytopathology, Department of Laboratory Sciences, Gunma University Graduate School of Health Sciences, Japan<sup>2</sup>Division of General Thoracic Surgery, Integrative Center of General Surgery, Gunma University Hospital, Japan<sup>3</sup>Clinical Department of Pathology, Gunma University Hospital, Japan<sup>4</sup>Department of Human Pathology, Gunma University Graduate School of Medicine, Japan

08:14-08:21

Nr. 085

**Cytological features of a SMARCA4 deficient thoracic undifferentiated tumour. A report of metastasis to a lymph node****Rubina Razack**, Liezel Coetzee

Division of Anatomical Pathology, Tygerberg Hospital, National Health Laboratory Service, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, South Africa.



08:21-08:28

Nr. 094

**Diagnostic utility of cell block in pleural and bronchial samples from clinically suspected cases of lung malignancies**

**Tummidhi Santosh**, Ananya NG, Sudip Ghosh, Rama Saha

*Department of Pathology and Lab Medicine, AIIMS Kalyani*

08:28-08:35

Nr. 106

**A rapid cellular pathological diagnostic model for NSCLC patients, from morphology to precise molecular detection**

**Zhengwei Dong**, Chunyan Wu

*Shanghai Pulmonary Hospital, Shanghai pulmonary hospital/Tongji University/Pathology, Shanghai, China*

08:35-08:42

Nr. 136

**Cytomorphological features of SMARCA4-deficient thoracic tumors and non-small cell lung carcinomas**

**C. Aydin Mericoz**, O. Akbulut, P. Bulutay, P. Firat

*Koç University Hospital, Istanbul, Turkey*

08:42-08:49

Nr. 149

**Enteric-type adenocarcinoma of the thymus: a case report and review of the literature**

**G. Pereira<sup>1</sup>**, J. Cabeçadas<sup>1</sup> & J. Ferreira<sup>1</sup>

*<sup>1</sup>Instituto Português de Oncologia de Lisboa Francisco Gentil, Lisboa, Portugal*

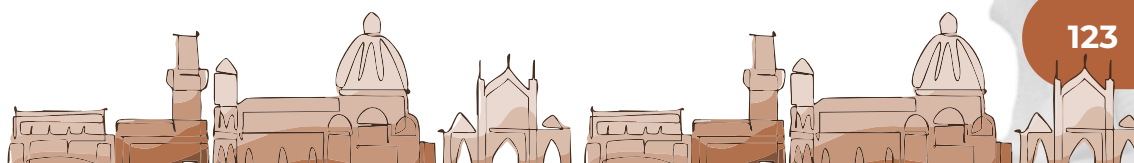
08:49-08:56

Nr. 154

**Bronchial epithelial cells are a major challenge in EBUS-Guided transbronchial FNA adequacy assessment**

**Haijun (Steve) Zhou**, Nancy Beltran, Marco Sanchez, and Dina Mody

*Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston TX*



08:56-09:03

Nr. 175

**Down the wrong pipe:  
low utility of lipid-laden macrophage  
index in pediatric bronchoalveolar lavage**

**A. Huynh, A. Ly***Department of Pathology, Massachusetts General Hospital, Boston, MA, USA*

09:03-09:10

Nr. 197

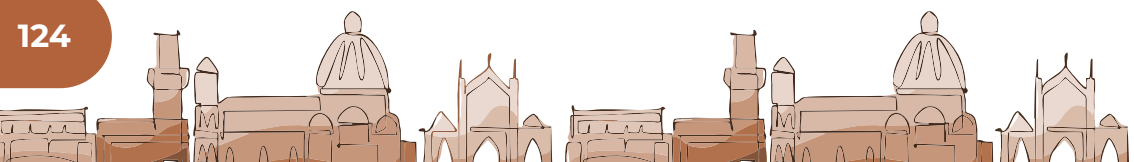
**Enhancing the success  
of genetic mutation testing in lung cancer:  
the utility of ROSE on bronchoscopic specimens**

**M. Tachihara, Y. Suma, R. Tsukamoto, N. Takata, T. Fukui,  
A. Yatani, D. Hazama, N. Katsurada, N. Jimbo***Kobe University Hospital, Kobe, Japan**Department of Respiratory Medicine, Department of Diagnostic Pathology*

09:10-09:17

Nr. 203

**Mediastinal lymph node staging by EBUS-TBNA:  
exploring specificity**

**J. Filipe<sup>1</sup>, I. Lino<sup>1</sup>, R. Coelho<sup>2</sup>, L. Carreiro<sup>2</sup>, M. J. Brito<sup>1</sup>***<sup>1</sup>Department of Anatomic Pathology, Champalimaud Clinical**Center-Champalimaud Centre for the Unknown, Lisbon, Portugal**<sup>2</sup>Lung Unit, Champalimaud Clinical Center-Champalimaud Centre for the Unknown,  
Lisbon, Portugal*



**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**<sup>1</sup>, Shakti Kumar Yadav<sup>1</sup>, Vaishali Walke<sup>1</sup>, Vijayshri Chaurasia<sup>2</sup>, Deepti Joshi<sup>1</sup>, E. Jayashankar<sup>1</sup>, Ashwani Tandon<sup>1</sup>, Vivek Patel<sup>2</sup>, Neelkamal Kapoor<sup>1</sup><sup>1</sup>Department of Pathology & Lab Medicine, AIIMS Bhopal, India<sup>2</sup>Department of Electronics & Communication Engineering, MANIT Bhopal, India

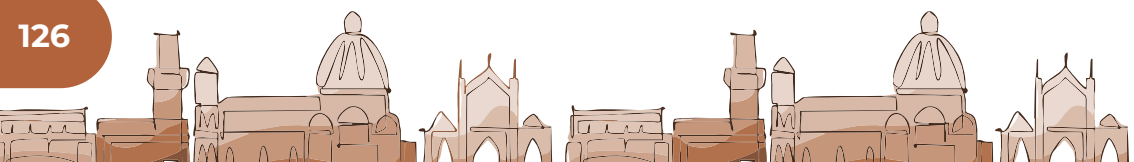
12:55-13:05

Nr. 114

**The clinical significance of HDAC-1, HDAC-2, HDAC-4 and HDAC-6 expression in triple-negative breast carcinomas****M. Tsironikou**<sup>1</sup>, S. Theoharis<sup>2</sup>, N. Kavatzas<sup>2</sup>, E. Politi<sup>3</sup><sup>1</sup>Cytopathology Department, 401 Military Hospital, Athens, Greece<sup>2</sup>First Department of Pathology, Medical School, University of Athens, Greece<sup>3</sup>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**<sup>1,2</sup>, M. Fujisawa<sup>2</sup>, K. Aita<sup>2</sup>, H. Goto<sup>2</sup>, Y. Seyama<sup>2</sup>, H. Ogawa<sup>2</sup>, M. Nishio<sup>2</sup>, H. Tokumitsu<sup>2</sup>, R. Sugiura<sup>2</sup>, H. Kodama<sup>2</sup><sup>1</sup>Department of Pathology, Saitama Medical University International Medical Center, Hidaka<sup>2</sup>Breast Center, Saitama Sekishinkai Hospital, Sayama, Japan

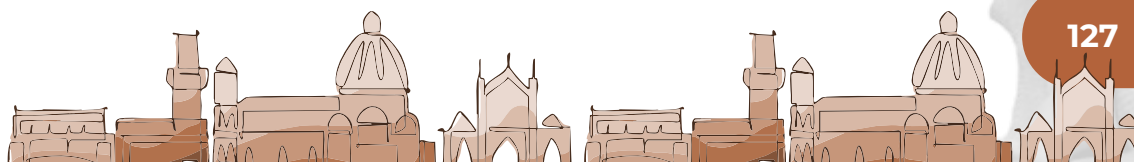
13:15-13:25

Nr.167

**Neuroendocrine tumor of the breast showing  
invasive micropapillary pattern – cytological features****S. Kanno<sup>1</sup>**, T. Kawasaki<sup>1,3</sup>, T. Tashima<sup>1</sup>, Y. Hoshida<sup>2</sup>, K. Taniyama<sup>2</sup>,  
D. Taniyama<sup>2</sup>, S. Ichihara<sup>2</sup>, C. Muramatsu<sup>2</sup>, A. Enomoto<sup>2</sup>, T. Kondo<sup>3</sup><sup>1</sup>Saitama Medical University International Medical Center, Hidaka<sup>2</sup>National Hospital Organization, Tokyo<sup>3</sup>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

E-POSTER AREA

## 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*

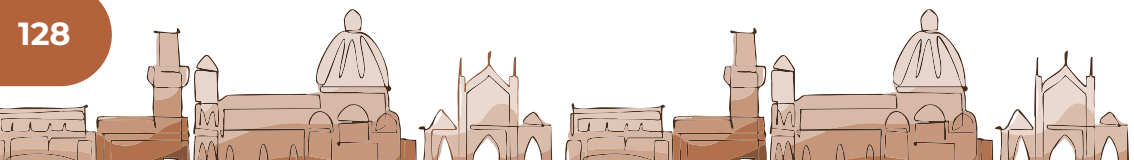
12:55-13:05

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**<sup>1</sup>, M. Lahori<sup>2</sup>, S.U. Baskota<sup>3</sup>*<sup>1-3</sup>Department of Pathology and Laboratory Medicine, UC Davis Medical Center, Sacramento, California, USA*



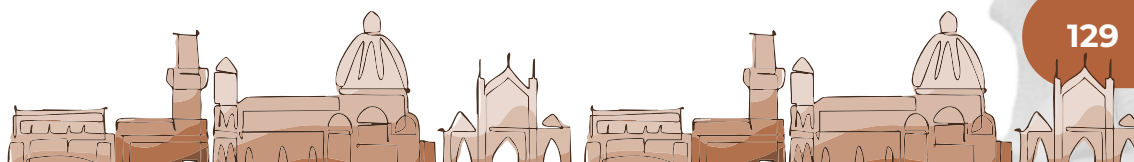
13:15-13:25

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<sup>1,2</sup>**, J.H. Choi<sup>1</sup>, Y.J. Im<sup>1</sup>, W.B. Im<sup>3</sup>, D.H. Yu<sup>3</sup>, S.Y. Kim<sup>3</sup>,  
M. K. Kim<sup>4</sup>, O.J. Lee<sup>1,2</sup><sup>1</sup>Chungbuk National University College of Medicine, Cheongju, Republic of Korea<sup>2</sup>Department of Pathology, Chungbuk National University Hospital, Cheongju, Republic of Korea<sup>3</sup>Biodyne Co., Ltd., Seoul, Republic of Korea<sup>4</sup>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<sup>1,2</sup>**, R. Granados<sup>1,2</sup>, D.R. Lujan<sup>1</sup>,  
J. Duarte<sup>1,2</sup>, G. Marabe<sup>1</sup>, N. Ruiz<sup>1</sup>, T. Corrales<sup>1</sup>, P. Bajo<sup>1</sup> y B. Carretero<sup>1</sup>.<sup>1</sup>Pathology Department. Getafe University Hospital.<sup>2</sup>European University.

12:45-13:35

E-POSTER AREA

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<sup>1</sup>**, Y. Miyagi<sup>2</sup><sup>1</sup>*Department of Pathology Laboratory, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan*<sup>2</sup>*Department of Diagnostic Pathology, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan*

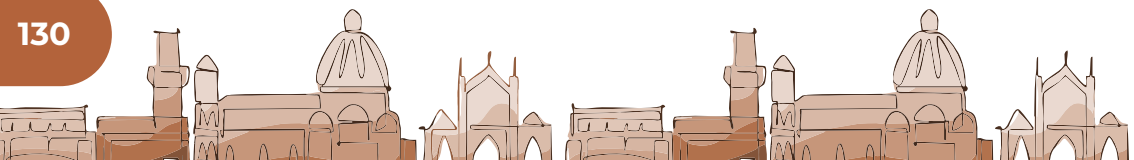
12:55-13:05

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*

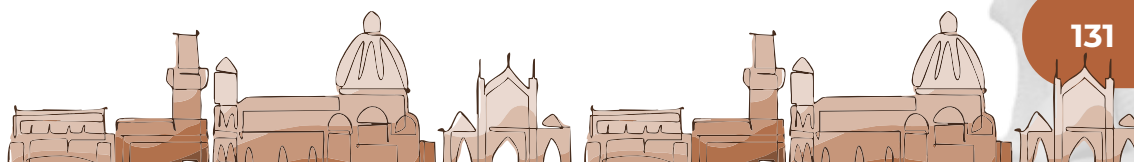
13:15-13:25

Nr. 073

**Application of the International system for reporting serous fluids to ThinPrep pericardial effusions. A 14 years' retrospective study****Ch. Psachoulia**, E. Mpoti, 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**<sup>1,2,3,4</sup><sup>1</sup>*Department of Pathology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chiayi, Taiwan;*<sup>2</sup>*Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan;*<sup>3</sup>*Doctoral Program in Translational Medicine, National Chung Hsing University, Taichung, Taiwan;*<sup>4</sup>*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

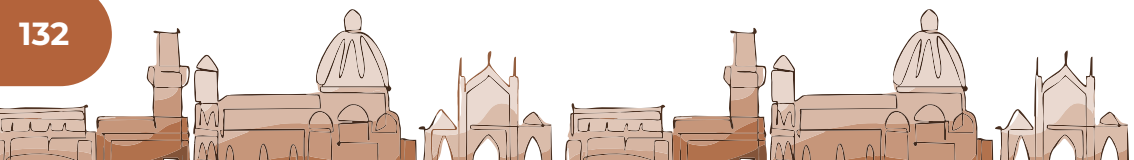
12:45-12:55

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**<sup>1</sup>, **Chien-Chin Chen**<sup>2,3,4</sup>*<sup>1</sup>Department of Pathology, National Taiwan University Hospital Hsin-Chu Branch, Hsinchu, Taiwan**<sup>2</sup>Department of Pathology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chiayi, Taiwan**<sup>3</sup>Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan**<sup>4</sup>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*

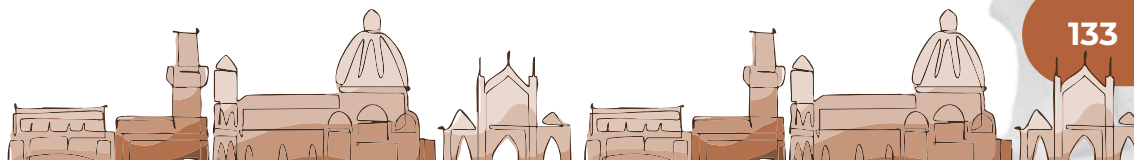
13:25-13:35

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*



12:45-13:35

E-POSTER AREA

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*

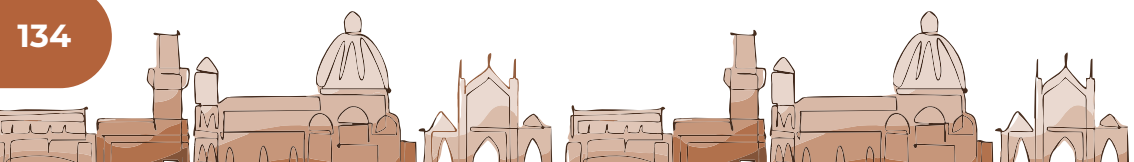
12:55-13:05

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<sup>1</sup>**, D. T. Argamosa<sup>2</sup>, M. A. Encinas-Latoy<sup>2</sup>, J. C. Reyes<sup>1</sup>*<sup>1</sup>Department of Laboratories, Philippine General Hospital, University of the Philippines, Manila, Philippines**<sup>2</sup>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*

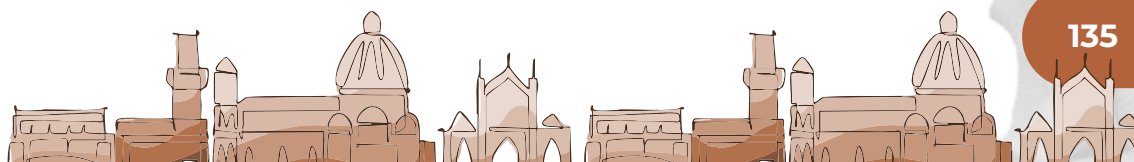
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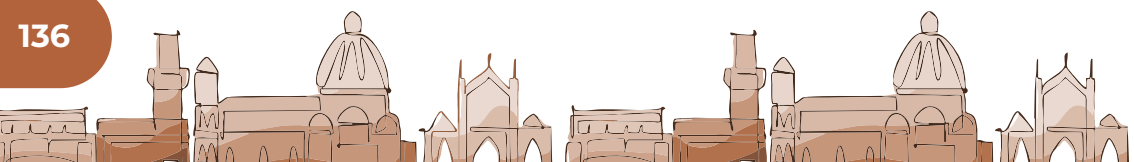
Nr. 083

**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  
E-POSTER AREATHYROID/SALIVARY GLAND  
Chair: **Gary Tse**, Hong Kong12:45-12:55  
Nr. 035**Cyto-histologic correlation of thyroid FNAC cases diagnosed as AUS/FLUS, with evaluation of risk of malignancy****C.J. Ong<sup>1</sup>**, K.L. Lim<sup>1</sup>, S. Mantoo<sup>1</sup>*<sup>1</sup>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. Gkermepesi,  
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<sup>1</sup>**, Zubair Baloch<sup>1</sup>*<sup>1</sup>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**<sup>1</sup>, R. Makino<sup>1</sup>, H. Abe<sup>1</sup>, T. Kumagae<sup>1</sup>, T. Shioga<sup>2</sup>,  
M. Tanikawa<sup>2</sup>, Y. Naito<sup>3</sup>, T. Ono<sup>4</sup>, H. Kusano<sup>1</sup>, J. Akiba<sup>2</sup>

<sup>1</sup>Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan

<sup>2</sup>Department of Pathology, Kurume University School of Medicine, Kurume, Japan

<sup>3</sup>Department of Clinical Laboratory Medicine, Kurume University Hospital, Kurume, Japan

<sup>4</sup>Department of Otolaryngology, Head and Neck Surgery, Kurume University School of  
Medicine, Kurume, Japan

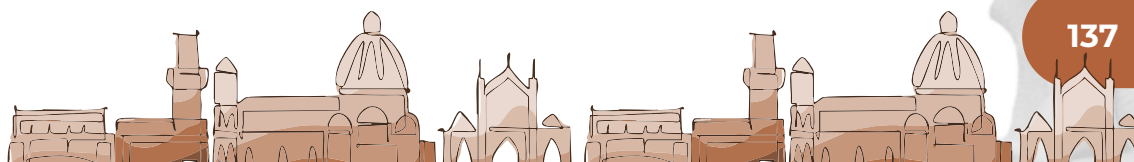
13:25-13:35

Nr. 120

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

**S. Pedrosa**<sup>1</sup>, J. Almeida<sup>1</sup>, H. Barroca<sup>1</sup>

<sup>1</sup>Department of Pathology, Unidade Local de Saúde de São João, Porto, Portugal







**E-POSTER**

No. 001

**Cytologic characteristics and mimics of secretory carcinoma of the salivary gland**

**K. Higuchi**<sup>1</sup>, A. Kawahara<sup>2</sup>, K. Tsuha<sup>3</sup>, Y. Hirata<sup>4</sup>, Y. Kato<sup>5</sup>, Y. Chibana<sup>6</sup>, N. Wada<sup>7</sup>, M. Urano<sup>8</sup>, T. Nagao<sup>9</sup>

<sup>1</sup>Department of Diagnostic Pathology, Okinawa Kyodo Hospital, Naha, Japan;

<sup>2</sup>Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan;

<sup>3</sup>Department of Pathology, University of the Ryukyus Hospital, Okinawa, Japan;

<sup>4</sup>Department of Diagnostic Pathology Kobe University Hospital

<sup>5</sup>Department of Clinical Laboratory, Hyogo Cancer Center, Akashi, Japan;

<sup>6</sup>Department of Clinical Laboratory, Okinawa Chubu Hospital, Uruma, Japan;

<sup>7</sup>Department of Pathology and Oncology, Graduate School of Medicine, University of the Ryukyus, Okinawa, Japan;

<sup>8</sup>Department of Diagnostic Pathology, Bantane Hospital, Fujita Health University, Nagoya, Japan;

<sup>9</sup>Department of Anatomic Pathology, Tokyo Medical University, Tokyo, Japan;

No. 002

**Metastatic squamous cell carcinoma diagnosed by body fluid cytology: a clinicopathologic and cytomorphologic study of 13 cases. Metastatic squamous cell carcinoma in effusion cytology**

**J.S. Lee**, N.I. Kim

Department of Pathology, Chonnam National University Medical School, Gwangju, Korea

No. 007

**Evaluating staining quality in gynaecological cytology: insights from a comparative study of progressive and regressive staining methods**

**A. Kaur**, K.L. Soo

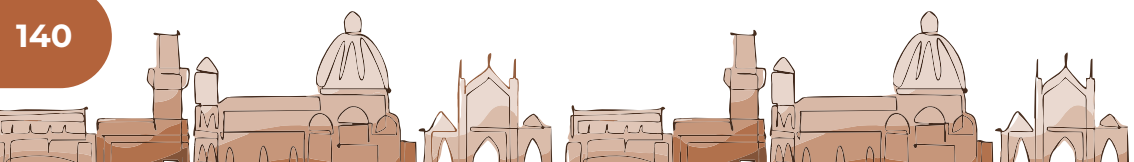
Department of Cytology, Pathology and Clinical Laboratory, Singapore

No. 011

**Lymphoepithelial cyst of the salivary gland with application of the second edition of Milan System**

**Mitsuaki Ishida**, Naoto Kohno, Yoshinobu Hirose

Department of Pathology, Osaka Medical and Pharmaceutical University, Takatsuki City, Osaka, Japan.



No. 013

**Detection of Lupus erythromatosus (LE) cells in ascites by cytological examination; unusual initial presentation of systemic lupus erythematosus: A case report laboratory view**

**N.AB. Ibrahim**

*Unit of cytology, Department of Laboratory and blood bank, King Abdullah Medical City, Holly Makkah, KSA*

No. 017

**Cytological features of oncocytic pleomorphic adenoma of the salivary gland**

**Naoto Kohno**, Mitsuaki Ishida, Yoshinobu Hirose

*Department of Pathology, Osaka Medical and Pharmaceutical University, Osaka, Japan*

No. 018

**Cytological diagnosis of squamous cell atypia with an artificial intelligence algorithm**

**G. Fabra**, F. Tresserra, C. Fernández-Cid, C. Gómez, M. Castella, O. Luque

*Cytology laboratory, Department of Obstetrics, Gynecology and Reproductive Medicine. Hospital Universitari Dexeus, Barcelona, Spain*

No. 019

**Distribution of TIRADS score in AUS thyroid nodules tested by Afirma GSC and managed by surgical-clinical follow-up**

**X. Jin<sup>1</sup>**, A. Pandya<sup>2</sup>, M. Lew<sup>1</sup>, B. Smola<sup>1</sup>, W. Hao<sup>3</sup>, Y. Geng<sup>3</sup>, X. Jing<sup>1</sup>

<sup>1</sup>Department of Pathology, University of Michigan, Ann Arbor, Michigan, USA

<sup>2</sup>Department of Radiology, University of Michigan, Ann Arbor, Michigan, USA

<sup>3</sup>Department of Biostatistics, University of Michigan, Ann Arbor, Michigan, USA

No. 022

**Distinguishing the tall cell from other subtypes of PTC on FNA: a morphometric and cytological study**

**A.K. Adhya**, S.S.James, M Sethy, S Purkait, P Mishra, M.N Sable, P Ayannar

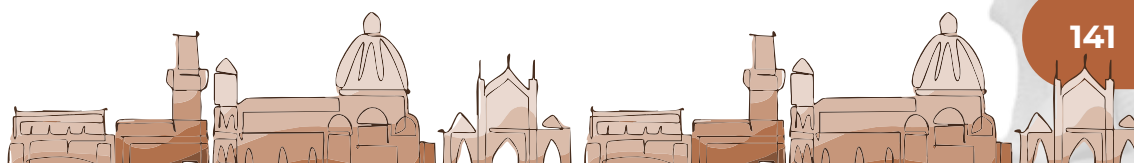
*Dept. of Pathology & Lab. Medicine, All India Institute of Medical sciences, Bhubaneswar, India*

No. 023

**A single case of synchronous chronic myelomonocytic leukemia and diffuse b cell lymphoma- case report laboratory view**

**Alshikh A.**, N. Ab. Ibrahim

*King Abdullah medical city, laboratory and blood bank depratment, saudi arabia*



Nr. 044

**A retrospective multicenter study of bile cytology in Japan: possibility of improving diagnostic accuracy of bile cytology using liquid-based cytology**

**Y. Naito**<sup>1</sup>, A. Kawahara<sup>2</sup>, T. Tokumitsu<sup>3</sup>, D. Nagayama<sup>4</sup>, R. Makino<sup>2</sup>, E. Sadashima<sup>5</sup>, K. Nakamura<sup>6</sup>, T. Nagatomo<sup>7</sup>, C. Hayakawa<sup>8</sup>, K. Mizuguchi<sup>9</sup>

<sup>1</sup>Department of Clinical Laboratory Medicine, Kurume University Hospital, Kurume, Japan <sup>2</sup>Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan <sup>3</sup>Division of Pathology, University of Miyazaki Hospital, Faculty of Medicine, University of Miyazaki, Miyazaki, Japan <sup>4</sup>Department of Diagnostic Pathology, St. Mary Hospital, Kurume, Japan <sup>5</sup>Medical Research Institute, Saga-Ken Medical Centre Koseikan, Saga, Japan <sup>6</sup>Pathological Laboratory, Division of Medical Technology, Kurashiki Central Hospital, Kurashiki, Japan <sup>7</sup>Department of Diagnostic Pathology, Osaka University Hospital, Osaka, Japan <sup>8</sup>Department of Diagnostic Pathology, Kawasaki Municipal Tama Hospital, Kawasaki Japan <sup>9</sup>Department of Pathology, Kanazawa University Hospital.

Nr. 046

**Frist slovenian retrospective analysis of accuracy of cytopathological diagnosis of thyroid Nodules**

**Ž. Ledinek**<sup>1,6</sup>, L. Ivanovska<sup>2,5</sup>, B. Perič<sup>3</sup>, K. Zaletel<sup>2,5</sup>, V. Kloboves-Prevodnik<sup>4,6</sup>

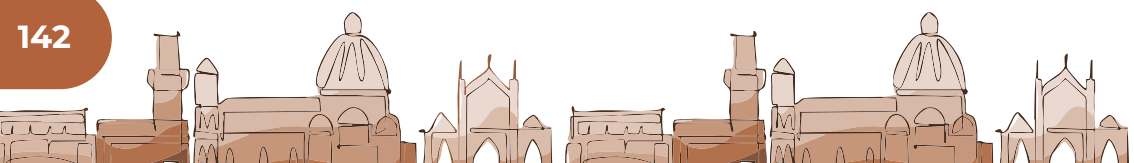
<sup>1</sup>Department of Pathology, University Medical Centre Maribor  
<sup>2</sup>Division of Nuclear Medicine, University Medical Centre Ljubljana  
<sup>3</sup>Division of Surgery, Institute of Oncology Ljubljana  
<sup>4</sup>Department of Cytopathology, Institute of Oncology Ljubljana  
<sup>5</sup>Faculty of Medicine Ljubljana  
<sup>6</sup>Faculty of Medicine Maribor

Nr. 052

**Utility of lung imprint cytology in infectious disease surveillance in forensic autopsies at kenyatta national hospital**

**W. O. Ochieng**<sup>1</sup>, E. O. Walong<sup>2</sup>, J. R. Ndungu<sup>1</sup>

<sup>1</sup>University of Nairobi, College of Health Sciences  
<sup>2</sup>Maseno University, School of Medicine



Nr. 064

### **Cytodiagnosis of follicular variant of acinic cell carcinoma of salivary gland: a rare case report**

**M. Kumar<sup>1</sup>, A.K. Singh<sup>1</sup>, N. Akhtar<sup>2</sup>**

<sup>1</sup>Department of Pathology, King George's Medical University, Lucknow, India

<sup>2</sup>Department of Surgical Oncology, King George's Medical University, Lucknow, India

Nr. 065

### **A systematic review on the early detection of oral cancer using artificial intelligence and electronic tongue technology**

**Dr. Maryam, Dr. Rabail Khero, Dr. Iqra Ali, Prof. Dr. Uzma Zareef**

Liaquat College of Medicine and Dentistry, Department of Oral pathology, Karachi, Pakistan

Nr. 068

### **Cryptococcal meningitis in a pancreas transplant recipient: Case report**

**V. Anic<sup>1</sup>, M. Stipetic<sup>1</sup>, B. Jelic Puskaric<sup>1,2</sup>, I. Kardum Skelin<sup>1</sup>**

<sup>1</sup>Department of Pathology and Cytology, Merkur University Hospital, Zagreb, Croatia;

<sup>2</sup>School of Medicine, Catholic University of Croatia, Zagreb, Croatia

Nr. 071

### **Investigating the impact of pre-fixation processes on nucleic acid quality in cytological samples**

**Hideyuki Abe<sup>1</sup>, Akihiko Kawahara<sup>1</sup>, Yoshiki Naito<sup>2</sup>, Ryo Makino<sup>1</sup>, Takato Kumagai<sup>1</sup>, Yoshinao Kinjou<sup>3</sup>, Tarou Shioga<sup>3</sup>, Masahiko Tanigawa<sup>3</sup>, Hironori Kusano<sup>1</sup>, Jun Akiba<sup>3</sup>**

<sup>1</sup>Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan

<sup>2</sup>Clinical Laboratory Department, Kurume University Hospital, Kurume, Japan

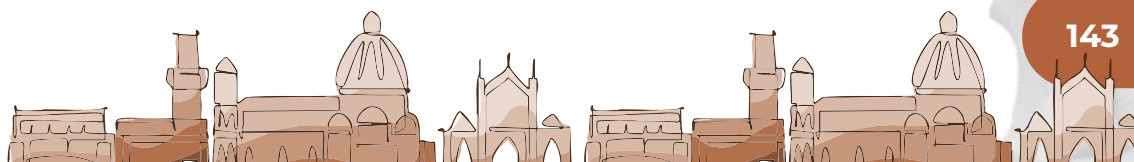
<sup>3</sup>Department of Pathology, Kurume University School of Medicine, Kurume, Japan

Nr. 072

### **Cytohistologic correlation of biliary brushings during ERCP. A 5 years' experience**

**P. Zili, A. Athanasopoulou, E. Christodoulis, E. Mpota, E. Geropoulou, Ch. Psachoulia**

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



Nr. 080

**Diagnostic utility of cell block in pleural and bronchial samples from clinically suspected cases of lung malignancies**

**Tummidi Santosh**, Ananya NG, Sudip Ghosh, Rama Saha

*Department of Pathology and Lab Medicine, AIIMS Kalyani*

Nr. 081

**Reclassification of serous fluids: experience in our institution in Buenos Aires, Argentina**

**M. Occhionero**, A. Rocher, C. Gimenez, F. Guerra, L. Palaoro, G. Mendeluk

*Exfoliative Cytology Laboratory, Department of Clinical Biochemistry, INFIBIOC, University of Buenos Aires, Buenos Aires, Argentina*

Nr. 084

**Cytomegalovirus presence and CXCR4 gene expression in various lung adenocarcinoma cytological smears**

**S. Harabajsja**<sup>1,2,3</sup>, P. Gršković<sup>3</sup>, V. Begić<sup>4</sup>, S. Badovinac<sup>5,6</sup>, M. Jakopović<sup>5,6</sup>, S. Smojver-Ježek<sup>1,2,6</sup>, P. Korać<sup>3</sup>

*<sup>1</sup>Department of Pathology and Cytology, Division of Pulmonary Cytology, University Hospital Centre Zagreb, Zagreb, Croatia <sup>2</sup>Department of Pathology, University of Applied Health Sciences, Zagreb, Croatia <sup>3</sup>Department for Biology, Division of Molecular Biology, Faculty of Science, University of Zagreb, Zagreb, Croatia*

*<sup>4</sup>Primary School Sesevetski Kraljevec, Sesevetski Kraljevec, Croatia*

*<sup>5</sup>Department of Respiratory Diseases, University Hospital Centre Zagreb, Zagreb, Croatia <sup>6</sup>School of Medicine, University of Zagreb, Zagreb, Croatia*

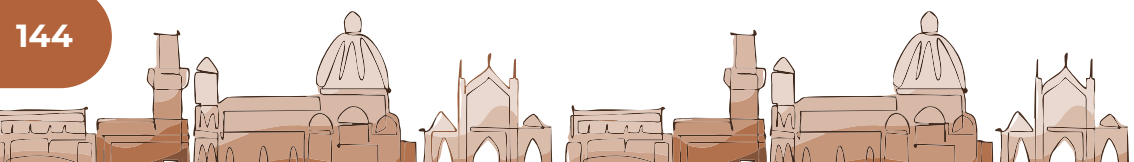
Nr. 086

**Investigation into the supplementary diagnostic utility of CK20 and P53 immunocytochemical staining in urine cytology**

**Shurong He**<sup>1</sup>, Longteng Liu<sup>1</sup>, Chenyang Li<sup>1</sup>, Songtao Hu<sup>1</sup>, Pengjie Wu<sup>2</sup>, Dongge Liu<sup>1</sup>

*<sup>1</sup>Department of Pathology, Beijing Hospital, National Center of Gerontology; Institute of Geriatric Medicine, Chinese Academy of Medical Science, Beijing 100730, China*

*<sup>2</sup>Department of urinary surgery, Beijing Hospital, National Center of Gerontology; Institute of Geriatric Medicine, Chinese Academy of Medical Science, Beijing 100730, China*





Nr. 088

**Utility of hematology analyzer (thin prep processor) in analysis of serous: detection of malignant cells in serous effusions**

**Anuradha Sekaran**, Venkat Rao Guduru, Nageshwar Reddy Duvvur

*AIG Hospitals (A Unit of Asian Institute of Gastroenterology), Chief of Surgical Gastroenterology & Minimally Invasive Surgery, Hyderabad, India*

Nr. 091

**Solitary fibrous tumor of the thyroid: case report and review of the literature**

**V.Belsito**, F. Migliorati, M. Guaragni, L. Melocchi, M. Ungari

*Pathology Department, Fondazione Poliambulanza Hospital, Brescia, Italy*

Nr. 093

**Comparative study of rapid, economical, acetic acid, papanicolaou stain (REAP) over conventional papanicolaou stain in oral cytology**

**Tummidu Santosh**, Soutrik Sur, Gitismita Naik, Debanshu Ghosh, Santosh Kumar Mondal, Debraj Howlader

*Department of Pathology and Lab Medicine, AIIMS Kalyani*

Nr. 095

**Noninvasive biomarker of glomerular disease  
Urinary podocytes detected by liquid-based cytology and immunoenzyme staining**

**K. Takahashi**<sup>1</sup>, J. Sakane<sup>1</sup>, K. Hirata<sup>1</sup>, A. Nakamura<sup>2</sup>, K. Yasuda<sup>3</sup>, K. Arai<sup>3</sup>, M. Suzuki<sup>3</sup>, H. Kitayama<sup>4</sup>, K. Nagai<sup>5</sup>, H. Ohsaki<sup>6</sup>

<sup>1</sup>*Department of Clinical Laboratory, Shizuoka General Hospital, Shizuoka, Japan*

<sup>2</sup>*Department of Clinical Laboratory Science, Faculty of Health Care, Tenri Health Care University, Tenri, Japan*

<sup>3</sup>*Department of Pathology, Shizuoka General Hospital, Shizuoka, Japan*

<sup>4</sup>*Department of Nephrology, Shizuoka Children's Hospital, Shizuoka, Japan*

<sup>5</sup>*Department of Nephrology, Shizuoka General Hospital, Shizuoka, Japan*

<sup>6</sup>*Department of Medical Biophysics, Kobe University Graduate School of Health Sciences, Kobe, Japan*

Nr. 097

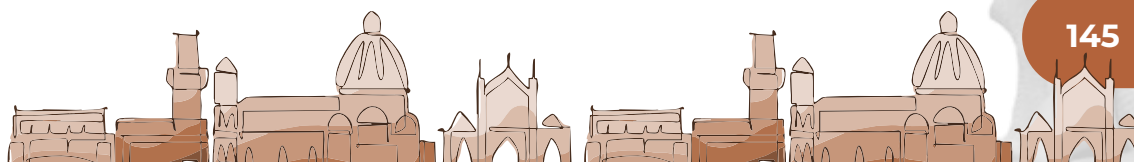
**Cytokeratin evaluation for cytological diagnosis in oral mucosal lesions**

**K. Kwarada**<sup>1</sup>, T. Ochiai<sup>2</sup>, Y. Miyamoto<sup>2</sup>, H. Suwa<sup>3</sup>, M. Ehara<sup>2</sup>, M. Nagayama<sup>2</sup>

<sup>1</sup>*Kwarada Dentistry and Oral Surgery, Tsu, Japan*

<sup>2</sup>*Department of Oral Pathology, Asahi University School of Dentistry, Mizuho, Japan*

<sup>3</sup>*Suwa Dental Clinic, Nagaokakyo, Japan*



Nr. 100

**Cell-blocks from biopsy leftovers: a valuable diagnostic tool**

**R.Fagulha**<sup>1</sup>, R. Roque<sup>1,2</sup>, B. Ferreira<sup>2</sup>, B.Lopes<sup>2</sup>, R.Cardoso<sup>2</sup>,  
M.Maia-Matos<sup>2,3</sup>, A.Manhita<sup>1</sup>, S. André<sup>1</sup>

<sup>1</sup>*Serviço de Anatomia Patológica do Instituto Português de Oncologia de Lisboa Francisco Gentil*

<sup>2</sup>*Escola Superior da Tecnologia da Saúde de Lisboa, Instituto Politécnico de Lisboa, Portugal*

<sup>3</sup>*Health & Technology Research Center, ESTeSL-Escola Superior de Tecnologia da Saúde, Instituto Politécnico de Lisboa, Portugal*

Nr. 101

**Preservation of morphological and antigenic characteristics of cells stored for 1–8 days in in-house collection media at the institute of oncology ljubljana**

**Anamarija Kuhar**<sup>1</sup>, Simona Miceska<sup>1</sup>, Veronika Kloboves Prevodnik<sup>1,2</sup>

<sup>1</sup>*Department of Cytopathology, Institute of Oncology Ljubljana, Ljubljana, Slovenia*

<sup>2</sup>*Department of Pathology, University of Maribor, Maribor, Slovenia*

Nr. 103

**VaMP study:  
focus on HPV genotyping and cytology,  
as triage method congress topic: gyn cytology**

**J.Viti**<sup>1</sup>, I.Paganini<sup>1</sup>, O.Cutaia<sup>1</sup>, A.Mongia<sup>1</sup>, S.Bisanzi<sup>1</sup>, G.Fantacci<sup>1</sup>,  
C.Giachini<sup>1</sup>, G.Pompeo, C. Di Stefano<sup>1</sup>, C.Sani<sup>1</sup>

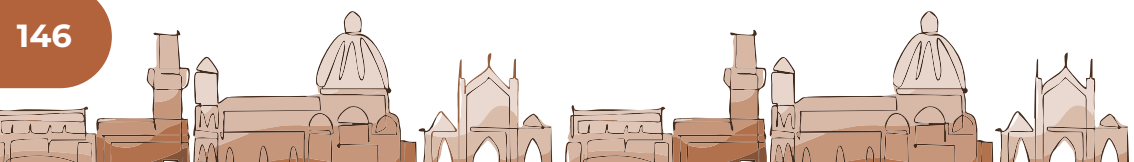
<sup>1</sup>*LRPO, ISPRO, Florence, Italy*

Nr. 110

**A simple, effective method to prepare cell blocks with the use of cytocentrifuge**

**Agnousiotis G**, Staikou A, Dinou A, Gotsi E, Feritsean A, Vardouli A

*Department of Clinical Cytology, Department of Pathology Achillopouleion General Hospital, Volos, Greece*



Nr. 112

**Pancreatic neuroendocrine tumours: correlation of Ki-67 in pre-operative FNAB and histology**

**M.L. Sacramento**<sup>1,2</sup>, M. Simplício<sup>1,2</sup>, J. Lopes<sup>1,2</sup>

<sup>1</sup>Pathology Department, ULS São João, Porto, Portugal;

<sup>2</sup>Faculty of Medicine of the University of Porto, Porto, Portugal

Nr. 113

**HPV typing and cytology screening of anal canal neoplasia: a unicenter 6-year review**

**L.Ruivo**<sup>1,2</sup>, T.Oliveira<sup>1</sup>, A.Gradil<sup>1</sup>

<sup>1</sup>Unidade Local de Saúde Santa Maria – Hospital de Santa Maria, Department of Pathology

Nr. 115

**p40 expression and focal keratinization in NUT carcinoma: a diagnostic pitfall**

**Rita Abi-Raad**, Harsimar Kaur

Department of Pathology, Yale-New Haven Hospital, United States

Nr. 117

**A case of colon cancer and peritoneal mesothelioma**

**Shigeyuki Sugie**<sup>1</sup>, Takuji Tanaka<sup>1,2</sup>, Hiroyuki Tomita<sup>3</sup>

<sup>1</sup>Department of Pathology, Asahi University Hospital

<sup>2</sup>Department of Diagnostic Pathology & Research Center of Diagnostic Pathology, Gifu Municipal Hospital

<sup>3</sup>Department of Tumor Pathology, Gifu University Graduate School of Medicine

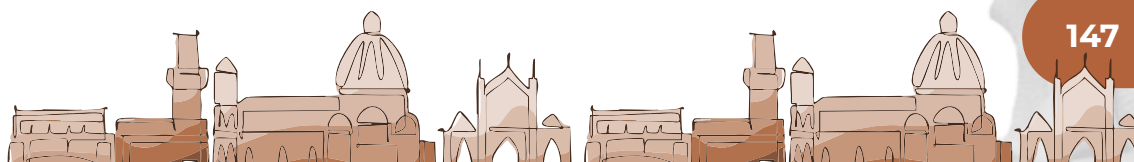
Nr. 119

**Depleting the ASCUS category after primary HPV screening: exploring interobserver variability**

**D. Cominetti**<sup>1</sup>, G. Finzi<sup>1</sup>, R. Maragliano<sup>1</sup>, M. Raso<sup>1</sup>, S. Ronchi<sup>1</sup>, S. La Rosa<sup>1,2</sup>

<sup>1</sup>Unit of Pathology, Azienda Socio Sanitaria Territoriale (ASST) dei Sette Laghi, Varese, Italy;

<sup>2</sup>Unit of Pathology, Department of Medicine and Technological Innovation, University of Insubria, Varese, Italy.



Nr. 122

**Cytological evaluation of signet ring cell-like cells in intraductal papillary mucinous neoplasm**

**Y. Obara**<sup>1</sup>, M. Fujioka<sup>1</sup>, Y. Yoshida<sup>1</sup>, A. Hashimoto<sup>1</sup>, A. Hagiwara<sup>1</sup>, K. Ikeda<sup>1</sup>, M. Orita<sup>1</sup>, Y. Tajika<sup>1</sup>, K. Hirabayashi<sup>2</sup>

<sup>1</sup>Laboratory of Anatomic Pathology, Toyama University Hospital, Toyama, Japan

<sup>2</sup>Department of Diagnostic Pathology, Toyama University Hospital, Toyama, Japan

Nr. 123

**Cytodiagnosis of follicular variant of acinic cell carcinoma of salivary gland: a rare case report**

**M. Kumar**<sup>1</sup>, A.K. Singh<sup>1</sup>, N. Akhtar<sup>2</sup>.

<sup>1</sup>Department of Pathology, King George's Medical University, Lucknow, India

<sup>2</sup>Department of Surgical Oncology, King George's Medical University, Lucknow, India

Nr. 126

**Imprint cytology of the sentinel lymph nodes in cervical cancer**

**E. Holjević**<sup>1,2</sup>, S. Eminović<sup>1,2</sup>, S. Štemberger-Papić<sup>1</sup>, D. Verša Ostojić<sup>1</sup>, R. Rubeša<sup>1</sup>, D. Vrdoljak-Mozetič<sup>1,2</sup>

<sup>1</sup>Clinical Hospital Centre Rijeka, Clinical Department of Pathology and Cytology, Rijeka, Croatia <sup>2</sup>University of Rijeka, Faculty of Medicine, Department of General pathology and pathological anatomy, Rijeka, Croatia

Nr. 129

**Cytological diagnosis of cutaneous granular cell tumor: a rare tumor with rare presentation. A case report and clinicopathologic study, of an uncommon soft tissue tumor**

**Shima Al Khuri**<sup>1</sup>, Bushra Al Hatrooshi<sup>2</sup>

<sup>1</sup>Oman Medical Specialty board, Muscat, Oman

<sup>2</sup>Department of Histopathology, The Royal Hospital, Muscat, Oman.

Nr. 131

**Cytological diagnosis of peritoneal tuberculosis in a child: case report**

**N. Belagoune**, S.H. Benmadjate, A. Boudjlida, A. Bachir

<sup>1</sup>Department of medicine, University of Batna02, Batna, Algeria;

<sup>2</sup>Department of medicine, University of Constantine03, Constantine, Algeria

<sup>3</sup>Department of medicine, University of Batna02, Batna, Algeria

<sup>4</sup>Department of medicine, University of Algiers01, Algiers, Algeria



Nr. 132

### **Challenges in cytological diagnosis of metastatic neoplasms to the pancreas: a case series**

**E. Politi<sup>1</sup>**, D. Grapsa<sup>1</sup>, M. Tsironikou<sup>1</sup>, I. Papanikolaou<sup>2</sup>, I. Zylfi<sup>1</sup>

<sup>1</sup>Cytopathology Department, Aretaieion Hospital, Medical School, NKUA, Athens, Greece;

<sup>2</sup>Department of Gastroenterology and Hepatology, ATTIKON University Hospital, Medical School, NKUA, Athens, Greece

Nr. 133

### **Development of self-multilayered cell sheets using umbilical cord-derived mesenchymal stem cells for regenerative medicine**

**Mai Mochizuki**, Taka Nakahara

Department of Developmental and Regenerative Dentistry, The Nippon dental University, Tokyo, Japan

Nr. 137

### **Cytopathology of peripheral nerve sheath tumours**

**E. Dvindenko<sup>1</sup>**, F. Santos<sup>1</sup>, M.M. Lemos<sup>1</sup>

<sup>1</sup>Serviço de Anatomia Patológica, Instituto Português de Oncologia de Lisboa Francisco Gentil

Nr. 140

### **Clinical trial of HPV mRNA testing for uterine cervical cancer screening in Kitakyushu city**

**Yusuke Matsuura<sup>1</sup>**, Tomoko Kurita<sup>2</sup>, Kiyoshi Yoshino<sup>2</sup>

<sup>1</sup>Department of Nursing of Human Broad Development, School of Health Sciences, University of Occupational and Environmental Health, Japan.

<sup>2</sup>Department of Obstetrics and Gynecology, School of Medicine, University of Occupational and Environmental Health, Japan

Nr. 141

### **Myeloid sarcoma in patient with oropharyngeal carcinoma**

**Mia Sunjic Stakor**, Marin Pazur, Biljana Jelic Puskaric, Sandra Moslavac

University Hospital Merkur, Department of Pathology and Cytology, Zagreb, Croatia

Nr. 144

### **Identification of early detection markers of oral potentially malignant disorders and oral squamous cell carcinoma using oral liquid-based cytology**

**K. Haga**, S. Maruyama, M. Yamazaki, T. Abé, J. Tanuma

Division of Oral Pathology, Faculty of Dentistry & Graduate School of Medical and Dental Sciences, Niigata University, Chuo-ku, Japan

Nr. 151

**Expression of Claudin-18.2 in cytologic and histologic specimens of gastric adenocarcinoma**

**Harsimar Kaur**, Minhua Wang, Xi Wang, Xuchen Zhang, Guoping Cai

*Department of Pathology, Yale University School of Medicine, New Haven, Connecticut, USA*

Nr. 155

**A rare case of presacral ganglioneuromas diagnosed by fine needle aspiration cytology**

**Mahmud Baghirzade**, Bahadur Abbasov, Masmali Mustafayev, Jamal Musayev, Sabina Shahhuseynova

*National Oncology Center, Pathology Department, Baku, Azerbaijan*

Nr. 156

**Fine needle aspiration of alveolar soft part sarcoma: cytomorphological feature and TFE3 immunostaining**

**Yu-Deok Choi<sup>1</sup>**, Chang-Soo Park<sup>2</sup>

*<sup>1</sup>Department of pathology, Chonnam National University Hospital*

*<sup>2</sup>Seegene Medical Foundation, Gwangju, Republic of Korea*

Nr. 162

**The oral self-cell collection of liquid-based cytology for early detection of oral cancer in japan: the benefits and challenges**

**Masaru Sasaki<sup>1</sup>**, Toshiya Miura<sup>2</sup>

*<sup>1</sup>Yuwakai Medical Corporation Dental Clinic Outpatient Cytopathology Center, Miyagi, Japan <sup>2</sup>Tohoku Institute of Pathophysiology, Morioka, Japan*

Nr. 164

**Nodular fasciitis in the buccal region - perspectives on definitive diagnosis using cytological samples**

**K. Kanemoto<sup>1</sup>**, T. Kawasaki<sup>2</sup>, S. Kanno<sup>2</sup>, R. Sato<sup>1</sup>, T. Yamazaki<sup>1</sup>, Y. Ebihara<sup>1</sup>, M. Hirasaki<sup>3</sup>, T. Muramatsu<sup>4</sup>, T. Tashima<sup>4</sup>, J. Ichikawa<sup>5</sup>

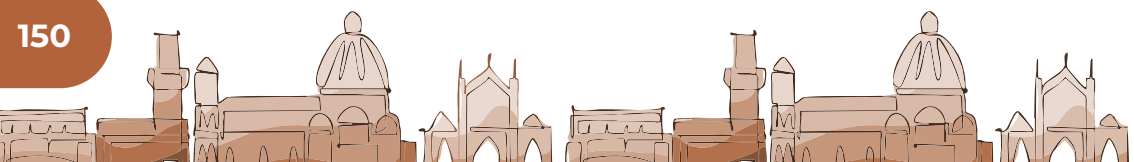
*<sup>1</sup>Department of Head and Neck Surgery, Saitama Medical University International*

*Medical Center, Hidaka <sup>2</sup>Department of Pathology, Saitama Medical University*

*International Medical Center, Hidaka <sup>3</sup>Department of Clinical Cancer Genomics, Saitama Medical University International Medical Center, Hidaka*

*<sup>4</sup>Department of Gastroenterology, Saitama Medical University International Medical*

*Center, Hidaka <sup>5</sup>Department of Orthopedic Surgery, Interdisciplinary Graduate School of Medicine, University of Yamanashi, Chuo, Japan.*



Nr. 165

**Pericardial synovial sarcoma - perspectives on definitive diagnosis using cytological samples**

**J. Ichikawa**<sup>1</sup>, S. Kanno<sup>2</sup>, T. Nakajima<sup>3</sup>, T. Torigoe<sup>4</sup>, T. Watanabe<sup>4</sup>, K. Ishii<sup>4</sup>, T. Asakura<sup>3</sup>, H. Nagai<sup>5</sup>, M. Saitoh<sup>1</sup>, T. Kawasaki<sup>1,2,5</sup>

<sup>1</sup>Interdisciplinary Graduate School of Medicine, University of Yamanashi, Chuo

<sup>2</sup>Department of Pathology, Saitama Medical University International Medical Center,

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Medical Center, Hidaka <sup>4</sup>Department of Orthopedic Oncology & Surgery, Saitama

Medical University International Medical Center, Hidaka <sup>5</sup>Clinical Research Center, NHO

Nagoya Medical Center, Aichi, Japan

Nr. 166

**Cervical cancer and its precursors detected by screening test in some hospitals of Mongolia**

**Suren Okdoo**<sup>1,2</sup>, Nyamjargal Baatarjalbuu<sup>2</sup>, Tserenpel Baatarchuluun<sup>3</sup>, Tsolmon Otgonbaatar<sup>4</sup>, Nergui Jargalsaikhan<sup>4</sup>, Agiimaa Erdenebileg<sup>5</sup>, \* Sayamaa Lkhagvadorj<sup>1,2</sup>

<sup>1</sup>Department of Pathology and Forensic Medicine, School of Biomedicine, Mongolian National University of Medical Sciences, Ulaanbaatar, Mongolia

<sup>2</sup>Department of Pathology, Mongolia-Japan Hospital, Mongolian National University of Medical Sciences, Ulaanbaatar, Mongolia

<sup>3</sup>SongjinoKhaikhan district Health Center, Ulaanbaatar, Mongolia

<sup>4</sup>National Center for Pathology, Ulaanbaatar, Mongolia

<sup>5</sup>Bayanzurkh district Health Center, Ulaanbaatar, Mongolia

Nr. 168

**Head and neck cystic lesions: our clinical experience over the last decade**

**A.Vardouli**, S. Charitidou, G. Tsiouma, P. Skoufogiannis, G. Kalodimos, G. Agnousiotis

*Departments of clinical cytology, pathology and otorhinolaryngology*

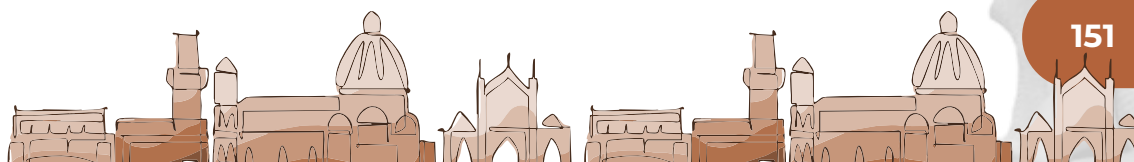
Nr. 169

**Applicability of the WHO pancreatic cytopathology reporting system in a brazilian cancer center**

**T. Comunello**<sup>1</sup>, Y. M. Gomes<sup>1</sup>, G.O. Santos<sup>1</sup>, W.A. Nunes<sup>1</sup>, M. Saieg<sup>2</sup>, A.P. Bueno<sup>1</sup>

<sup>1</sup>Department of Anatomic Pathology, AC Camargo Cancer Center, São Paulo, Brazil

<sup>2</sup>Department of Pathology, McGill University, Montreal, QC, Canada



Nr. 171

**A rare case report of a challenging cytological diagnosis:  
acinic cell carcinoma of parotid gland**

**D. Butera**, C. Ciccarelli, M. Tesi, A. Calcinai, P. Foxi

*Unit of Anatomic Pathology and Cytodiagnostic of San Jacopo Hospital Pistoia,  
Oncology Department, Azienda USL TOSCANA CENTRO, Italy.*

Nr. 176

**Cytologic primary diagnosis  
of a cervical carcinoma in endometrial fluid**

**V. Mamali<sup>1</sup>**, Z. Stamou<sup>2</sup>, O. Letsa<sup>3</sup>, P. Kyriakouloupoulou<sup>4</sup>,  
P. Peristeropoulou<sup>1</sup>, A. Koliou<sup>1</sup>

<sup>1</sup>*Cytology Department of "St Andrew's" General Hospital of Patras, Greece,*  
<sup>2</sup>*Pathology Department of "St Andrew's" General Hospital of Patras, Greece,*  
<sup>3</sup>*Department of Biological Applications & Technology University of Ioannina,  
Greece,* <sup>4</sup>*Faculty of Medicine of University of Patras, Greece.*

Nr. 177

**The mutations in the development of pancreatic ductal  
adenocarcinoma estimated from the cells obtained by  
endoscopic fine needle aspiration biopsies**

**Margareta Žlajpah**, Damjana Cimerman, Ulrika Klopčič,  
Margareta Strojjan Fležar

*University of Ljubljana, Faculty of Medicine, Institute of Pathology, Vrazov trg 2,  
Ljubljana, Slovenia*

Nr.179

**Cytological diagnosis  
of malignant mesothelioma (pleural fluid) in a young man**

**A.Koliou<sup>1</sup>**,V.Mamali<sup>1</sup>,D.Stamouli<sup>1</sup>,P.Peristeropoulou<sup>1</sup>

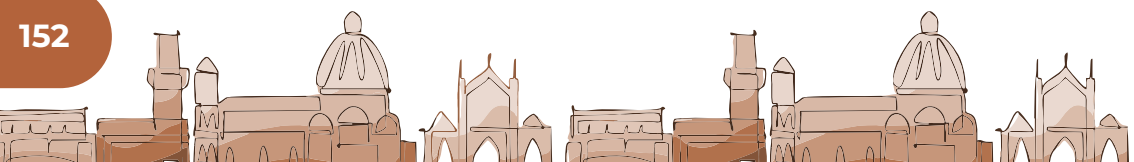
<sup>1</sup>*Cytology Department of "St Andrews" General Hospital of Patras, Greece*

Nr. 181

**Claudin 7 immunocytochemistry in urine samples:  
a potential biomarker for low-grade bladder carcinoma**

**Ludovica Pepe<sup>1</sup>**, Vincenzo Fiorentino<sup>1</sup>, Mariausilia Franchina<sup>1</sup>,  
Giuseppe Riganati<sup>1</sup>, Marina Gloria Micali<sup>1</sup>, Fernanda Russotto<sup>1</sup>, Teresa  
Martorana<sup>1</sup>, Ida Rizzuto<sup>1</sup>, Angelica Cardile<sup>1</sup>, Guido Fadda<sup>1</sup>.

<sup>1</sup>*Department of Human Pathology of Adult and Developmental Age "Gaetano  
Barresi", University of Messina, Italy*





Nr. 184

**Squamous cells in thyroid fine-needle aspiration samples: differential diagnosis and pitfalls**

**Ruhani Sardana**, Darin Dolezal, Rita Abi-Raad, Adebowale Adeniran, Guoping Cai

*Department of Pathology, Yale University School of Medicine, New Haven, Connecticut, USA*

Nr. 185

**Role of cytomorphology and molecular testing in diagnosis of pleural mesothelioma on effusion cytology: 10-year audit of histopathologically confirmed cases from a low prevalence country**

**Aruna Nambirajan**, Shraddanjali Satapathi, Saad Salman, Rimlee Dutta, Prabhat Singh Malik, Deepali Jain

*All India Institute of Medical Sciences, Pathology, New Delhi, India*

Nr. 186

**Diagnostic utility of non-lesional pancreatic duct fine-needle aspiration: a 10-year institutional review**

**R. Sardana**<sup>1</sup>, M.L. Zhang<sup>1</sup>

*<sup>1</sup>Pathology department, Massachusetts General Hospital, Boston, MA, USA*

Nr. 187

**Implementation of cytologic reporting systems during laboratory information system changes: a perspective from a large health system in the united states with three independent laboratories**

**Keluo Yao**, Khang Le, Joshua Levy

*Cedars-Sinai, Cedars-Sinai Medical Center, Los Angeles, USA*

Nr. 190

**ALK-Positive NSCLC-minimally invasive diagnostic approaches: enhancing precision and patient care**

**K.L. Jones**

*Department of Anatomical Pathology, Northern Pathology Victoria, Northern Health, Victoria, Australia.*

Nr. 193

**The role of transthoracic fine needle aspiration in benign lung lesion: pulmonary mycetoma**

**FS Koh**

*Victorian Cytology Service, Melbourne, Australia*

Nr. 196

**Efficacy of glacial acetic acid wash for improving cytologic visualization of hemorrhagic fine needle aspirates**

**Mega Lahori**, Samkishya Neupane, Adyasha Padhi, Swikrity U Baskota

*Dept of Pathology (\*Biochemistry for AP), University of California, Davis (United States)*

Nr. 200

**Glucagon-like peptide-1 analogue amyloidosis: novel or not? an institutional retrospective study**

**M.M. Hogan**<sup>1</sup>, C.Oriala<sup>1</sup>, H.Wang<sup>1</sup>, M. Compton<sup>1</sup>, K.Ely<sup>1</sup>

*<sup>1</sup>Vanderbilt University Medical Center, Department of Pathology, Microbiology & Immunology, Nashville, TN*

Nr. 204

**Pleural effusion as initial manifestation in a patient with non - CLL lymphoproliferative neoplasm**

**E. Kleidaradaki**<sup>1</sup>, A. Banti<sup>2</sup>, S. Pervana<sup>3</sup>.

*<sup>1</sup>Cytology lab Papageorgiou Hospital, Thessaloniki, Greece*

*<sup>2</sup>Hematology clinic, Papageorgiou Hospital, Thessaloniki, Greece*

*<sup>3</sup>Histopathology lab, Papageorgiou Hospital, Thessaloniki, Greece.*

Nr. 212

**Case report: malignant melanoma metastatic to the thyroid gland**

**M. Pappa**, C. Georgiou-Pappas, K. Fragia, T. Tsilalis, I. Lamponikou, EM. Petropoulos.

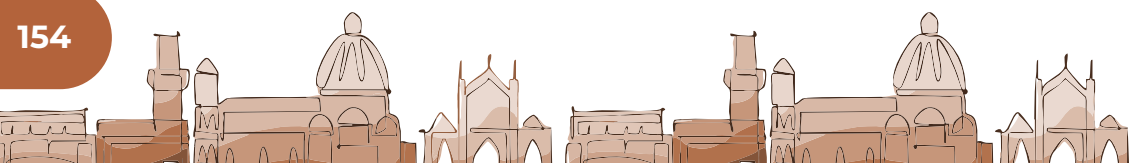
*Department of Cytology, Athens, Greece*

Nr. 213

**Case report: metastatic gastric cancer to the thyroid gland**

**C. Georgiou-Pappas**, M. Pappa, T. Tsilalis

*Department of Cytology, Athens, Greece*



Nr. 214

**Science or social buzz: does your paper need followers?  
Report of the Cytopathology Journal SoMe Team”**

**C. Zioga**<sup>1</sup>, M. Kebe Radulovic<sup>2</sup>, J. Musayev<sup>3</sup>, L. Wheeldon<sup>4</sup>, V. Manucha<sup>5</sup>,  
S. Satturwar<sup>6</sup>, J. Li<sup>7</sup>, P. Vielh<sup>8</sup>

<sup>1</sup>Aristotle University of Thessaloniki, Greece

<sup>2</sup>Institute of Pathology, University of Ljubljana, Slovenia

<sup>3</sup>Baku Pathology Center, Baku, Azerbaijan

<sup>4</sup>Royal Cornwall Hospitals NHS, Truro, UK

<sup>5</sup>University of Mississippi Medical Center, Jackson, MS, USA

<sup>6</sup>The Ohio State University, Columbus, OH, USA

<sup>7</sup>University of Hong Kong, Hong Kong

<sup>8</sup>American Hospital of Paris, France

Nr. 215

**Evaluating the impact of rapid on-site evaluation (ROSE) on the  
diagnostic yield of endobronchial ultrasound-guided transbronchial  
needle aspiration (EBUS-TBNA)**

**Maria Cunningham**, Lakshmi Venkatraman, Simon Rajendran

*Belfast Health and Social Care Trust, Royal Victoria Hospital, Belfast, United Kingdom*

Nr. 216

**Thyroid atypical spindle cell/pleomorphic lipomatous tumor:  
a case report**

**D. Sundov**<sup>1</sup>, A. Pavlovic<sup>1</sup>, R. Beljan Perak<sup>1</sup>, J. Smolic<sup>2</sup>

<sup>1</sup>Department of Pathology, Forensic Medicine and Cytology, University Hospital of Split,  
University of Split School of medicine, Split, Croatia

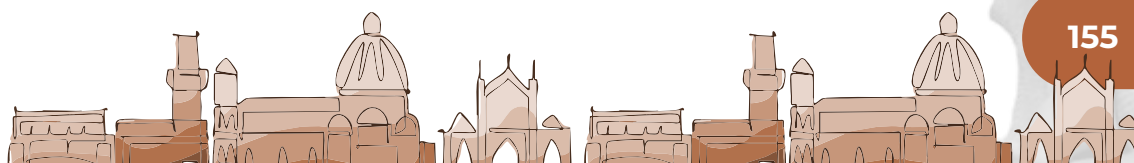
<sup>2</sup>Department of Patology and Cytology, General Hospital of Sibenik-Knin County, Sibenik,  
Croatia

Nr. 218

**Evaluating the feasibility of PCR-based high-risk HPV testing on  
cytology samples from cystic lesions of the neck**

**Samuel Dhas**, Simon Rajendran

*Belfast Health and Social Care Trust, Royal Victoria Hospital, Belfast, United Kingdom*







# SCIENTIFIC INFORMATIONS



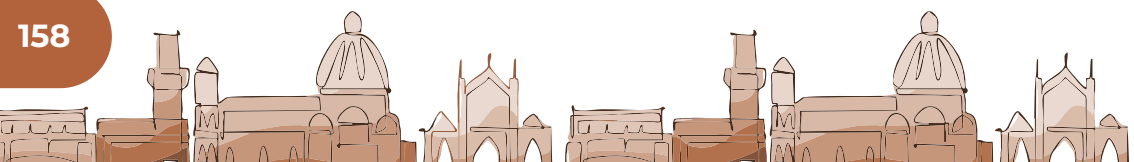
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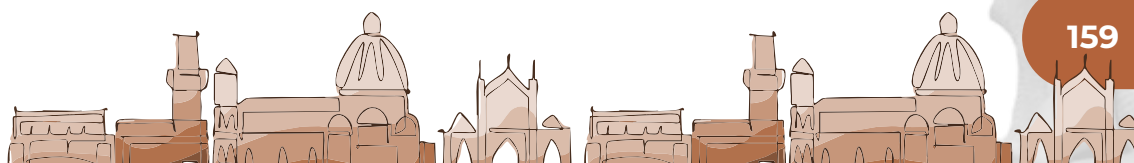
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### ATTESTATI DI PARTECIPAZIONE

Gli attestati di partecipazione, saranno inviati tramite mail alla fine di ogni singola giornata, previa registrazione dell'orario di arrivo e dell'orario di uscita al desk segreteria seguito presentazione del badge di riconoscimento.



## GENERAL INFORMATION

### REGISTRATION & ACCREDITATION

Participants who have already pre-registered must collect their badge and conference kit at the registration desk.

### THE REGISTRATION INCLUDES:

Participation in scientific sessions, Box Lunch and Coffee Break where provided, certificate of participation, access to the exhibition area. (No refunds for registration fees).

### THE DAY PASS INCLUDES:

Participation in one conference day, attendance certificate, and Box Lunch and Coffee Break where provided. (No refunds for Day Pass fees).

### BADGE

Each registered participant will be issued a personalized badge, which must always be worn to access the conference areas. It is strictly forbidden to wear a badge that does not display one's own first and last name. The organizers disclaim any responsibility for failure to comply with this requirement.

### CERTIFICATES OF PARTICIPATION

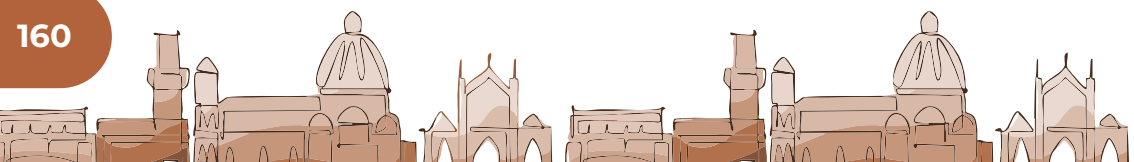
Certificates of participation will be sent by email to all registered participants at the end of each conference day. Please remember that you must register your entry and exit with the Secretariat staff in order to correctly receive the daily attendance certificate.

### EXHIBITION

A Technical-Pharmaceutical and Scientific Publishing Exhibition has been set up in the conference area. Opening and closing times will follow the Secretariat's schedule.

### CLOAKROOM

There is no cloakroom service available.





## **IMPORTANT NOTICE**

### **TURN OFF THE RINGER ON MOBILE PHONES**

Participants are kindly asked to keep their mobile phones on silent mode in the rooms where scientific sessions are taking place.

### **NO SMOKING**

Participants are kindly asked not to smoke in the conference and exhibition areas.

### **UPDATES & CHANGES**

The Scientific Committee reserves the right to modify the conference program for technical or scientific reasons.

### **CONGRESS SECRETARIAT**

The Siapec Services Secretariat will be open during the following hours:

**May 11<sup>th</sup> from 8:00am to 7:30pm**

**May 12<sup>nd</sup> from 8:00am to 6:15pm**

**May 13<sup>rd</sup> from 7:00am to 6:15pm**

**May 14<sup>th</sup> from 8:00am to 06:15pm**

**May 15<sup>th</sup> from 8:00am to 1:45pm**

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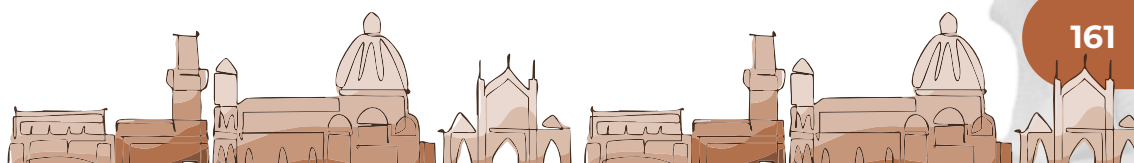
**May 12<sup>nd</sup> from 8:00am to 6:00pm**

**May 13<sup>rd</sup> from 8:00am to 6:00pm**

**May 14<sup>th</sup> from 8:00am to 6:15pm**

**May 15<sup>th</sup> from 8:00am to 1:00pm**

The Slide Center is equipped with PC stations to check your presentation. To facilitate uploading presentations, it is recommended to use a PenDrive or USB Hard Drive. Each speaker must sign the release form for their presentation directly at the Slide Center. All presentations will be transferred to the room computers for projection; therefore, it is NOT possible to use your personal laptop or devices in the conference rooms.



## LUNCH AND COFFEE BREAK

### May 11th

- Box Lunch
- 7:30pm – 9:00pm: Get together Welcome cocktail

### May 12nd

- 10:45am – 11:15am : Coffee Break
- Box Lunch
- 3:45pm – 4:15pm : Coffee Break

### May 13rd

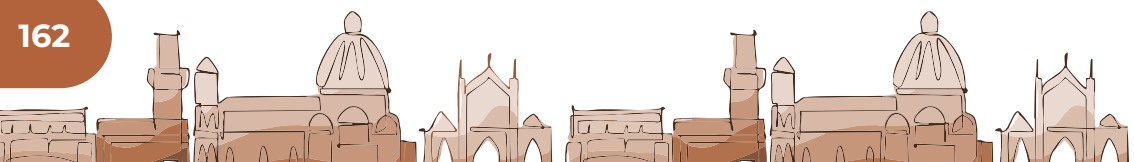
- 10:45am – 11:15am : Coffee Break
- Box Lunch
- 3:45pm – 4:15pm : Coffee Break

### May 14th

- 10:45am – 11:15am : Coffee Break
- Box Lunch
- 3:45pm – 4:15pm : Coffee Break
- 8:00pm : Gala Dinner (only for who buy the ticket)

### May 15th

- 10:45am – 11:15am : Coffee Break



## HOW TO GET TO THE CONGRESS CENTER



### By tram

The tramway is the ideal zero-emission transport to move around the city without worries. The congress and exhibition center is connected to the motorway through line T1, and to the airport through line T2.



### Line T1

To the Fortezza da Basso | Stop – Fortezza Fiere e Congressi  
To Palazzo dei Congressi & Palazzo degli Affari | Stop – Valfonda – Stazione SMN



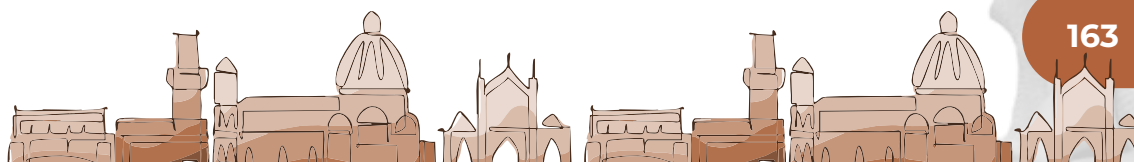
### Line T2

To the Congress & Exhibition Center | Stop – Alamanni – Stazione



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