



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



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🌐 www.siapecmdp.it

Welcome to the **22nd 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 11th to 15th, 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.

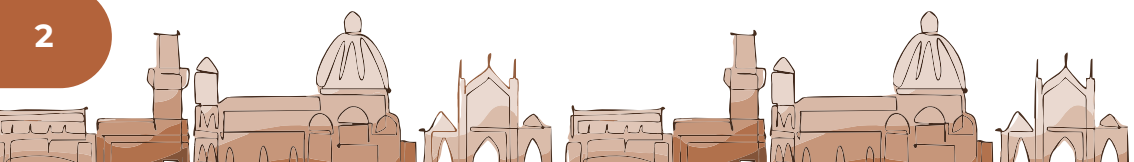
We look forward to welcoming you to this prestigious event and to experience the vibrant culture and heritage of Florence.

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

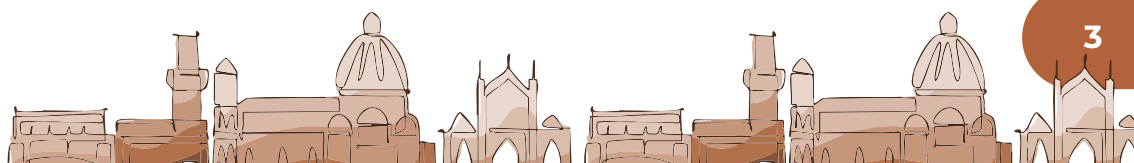
Luigia Macri, Italy

Filippo Crivelli, Italy

Elena Vigliar, Italy

Claudio Bellevicine, Italy

Antonella Pellegrini, Italy



TIME	CAVANIGLIA PAVILION ROOM A (Plenary Room)	CAVANIGLIA PAVILLION ROOM B	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 (Plenary Room)	CAVANIGLIA PAVILLION ROOM B	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 BREAK WITH 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			Lunch Symposia HOLOGIC	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 WITH EXHIBITORS				
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	Plenary Room: Keynote Lecture KNL02 - THE IAC LECTURE The Evolution of Cytology: A Historical Journey through the International Academy of Cytology Volker Schneider				

TIME	CAVANIGLIA PAVILLION ROOM A (Plenary Room)	CAVANIGLIA PAVILLION ROOM B	SPADOLINI PAVILLION ROOM 3	SPADOLINI PAVILLION ROOM 2	SPADOLINI PAVILLION 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 BREAK WITH 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				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 WITH EXHIBITORS					
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	Plenary Room: Keynote Lecture KNL03 - WHO Reporting Systems in Cytopathology: an overview of current systems and future perspectives Andrew Field					

TIME	CAVANIGLIA PAVILION ROOM A (Plenary Room)	CAVANIGLIA PAVILLION ROOM B	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 BREAK WITH 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			ACTA CYTOLOGICA EDITORIAL BOARD MEETING		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 WITH EXHIBITORS				
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	Plenary Room: 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 (Plenary Room)	CAVANIGLIA PAVILLION ROOM B	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 BREAK WITH 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	Plenary Room: 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

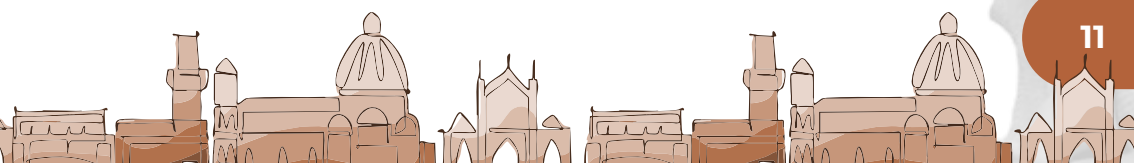


9:00 - 17:15
SPADOLINI PAVILION - ROOM 3

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IAC BOARD OF DIRECTORS MEETING

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

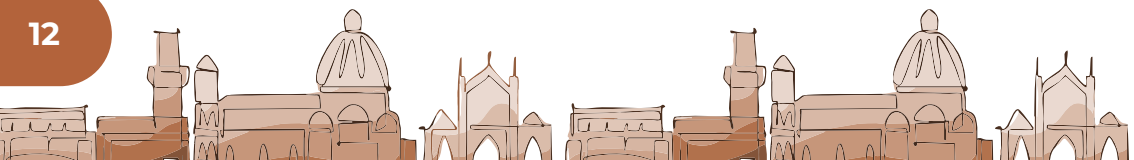


9:00 - 11:00
CAVANIGLIA PAVILION - ROOM A

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

CAVANIGLIA PAVILLION - ROOM B

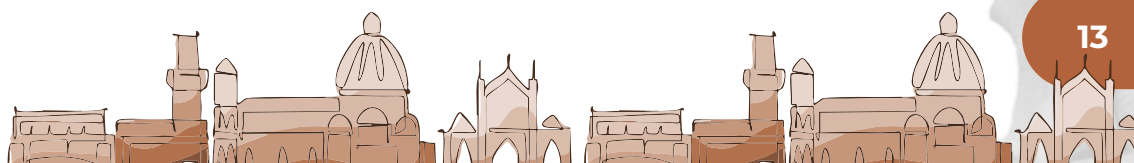
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SUNDAY

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

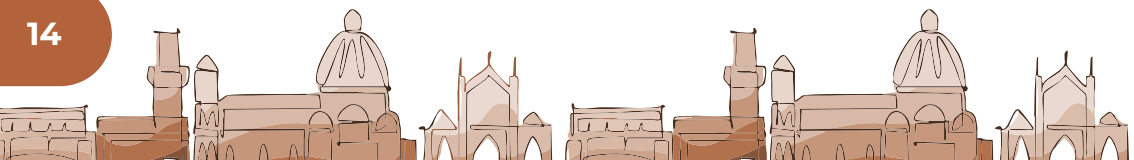


9:00 - 11:00
SPADOLINI PAVILION - ROOM 4

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



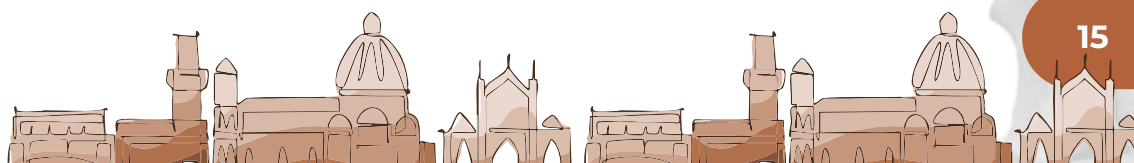
11:00 - 13:00
CAVANIGLIA PAVILION - ROOM A

COMPANION MTG CM03 - EFCS

EFCS projects - science and education

Chair: **Danijela Vrdoljak-Mozetič**, 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



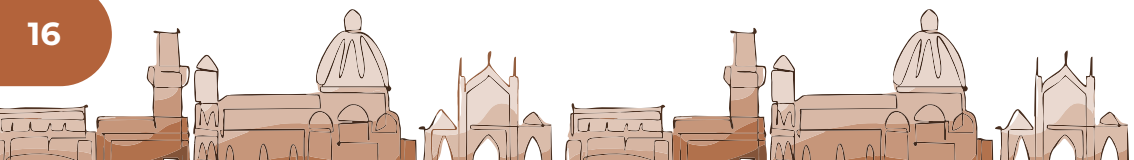
11:00 - 13:00

CAVANIGLIA PAVILLION - ROOM B

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

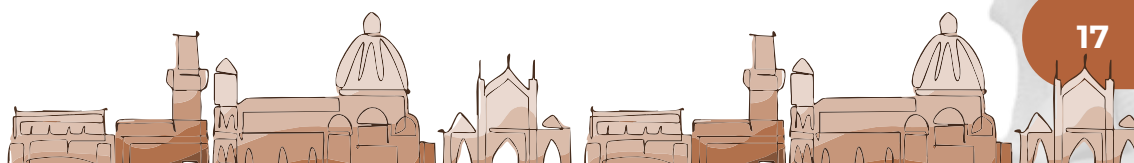
CAVANIGLIA PAVILION - ROOM A

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

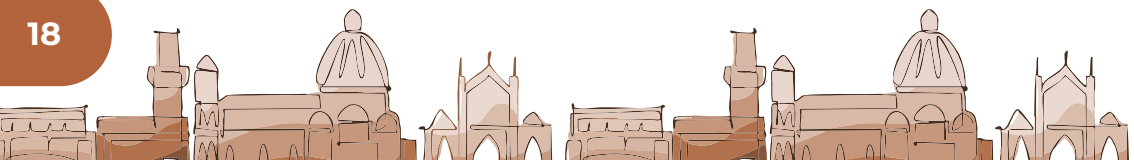


13:00 - 15:00
CAVANIGLIA PAVILLION - ROOM B

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 30th 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

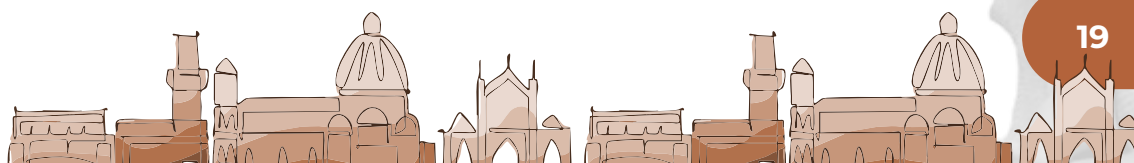
11 2025
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COMPANION MTG CM07 – SIAPEC

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

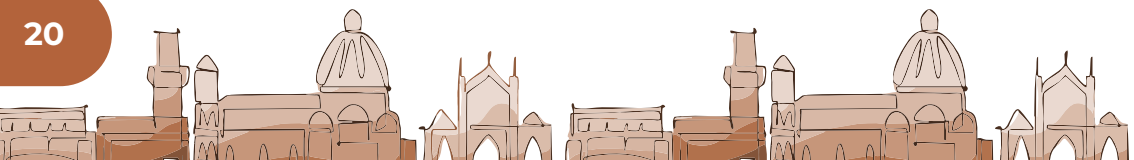


15:15 - 17:15
CAVANIGLIA PAVILLION - ROOM B

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

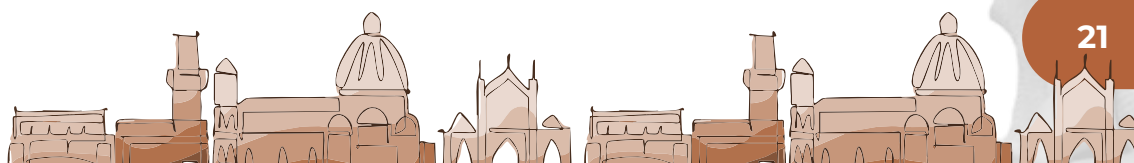
CAVANIGLIA PAVILLION ROOM A

11 2025
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IAC AWARD

OFFICIAL OPENING CEREMONY

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



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SUNDAY

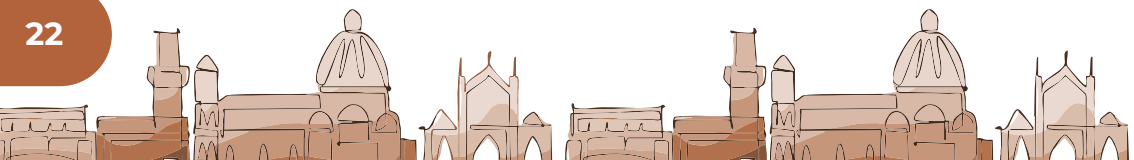
18:30 - 19:30
CAVANIGLIA PAVILLION ROOM A

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

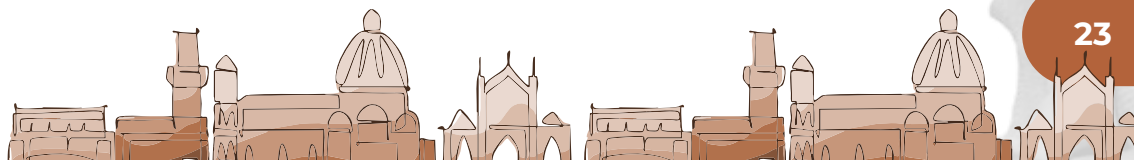
12²⁰²⁵
MAY
MONDAY

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
CAVANIGLIA PAVILLION - ROOM B

12²⁰²⁵
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MONDAY

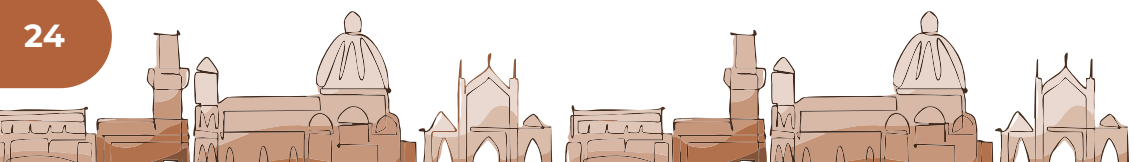
SYMPOSIUM S02

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 Vrdoljak-Mozetič, 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

12²⁰²⁵
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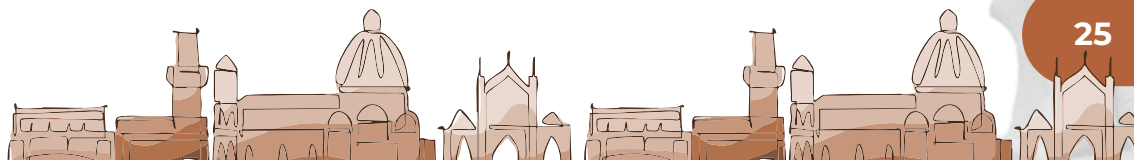
DIGITAL MICROSCOPY WORKSHOP DMW01

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



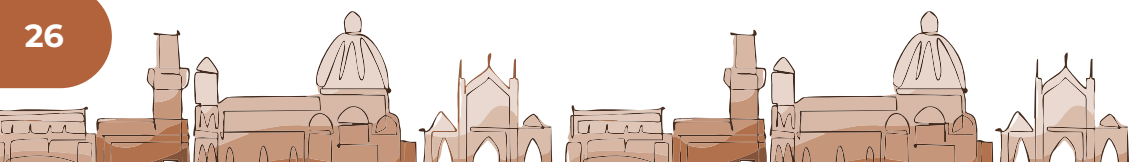
8:00 - 9:45
SPADOLINI PAVILION - ROOM 4

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

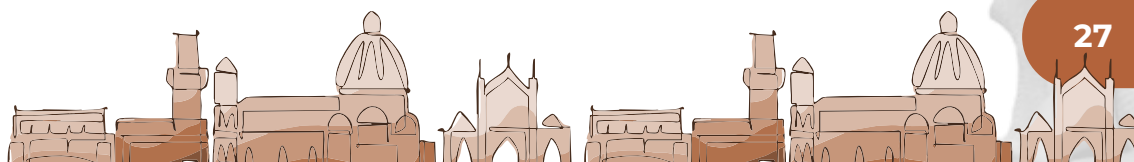
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MONDAY

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

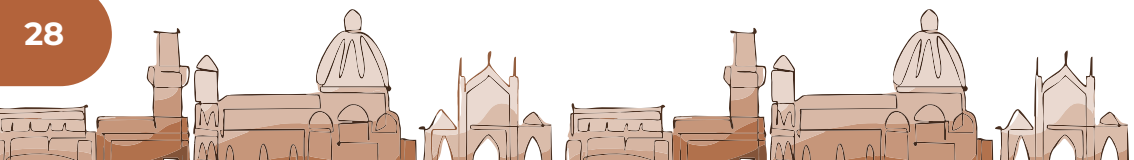
THE DAILY PRACTICE SLIDE SEMINAR

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

CAVANIGLIA PAVILLION - ROOM B

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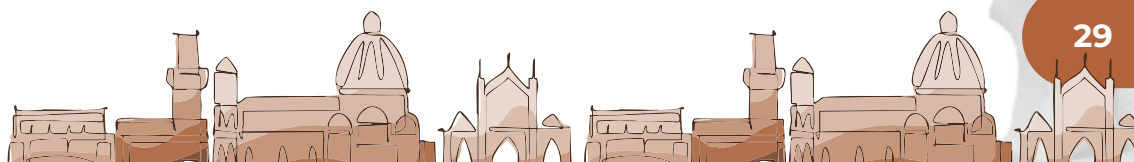
RECAP S02

THE DAILY PRACTICE SLIDE SEMINAR

GYN 1

Chair: **Angela Chong**, Singapore
Danijela Vrdoljak-Mozetič, 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

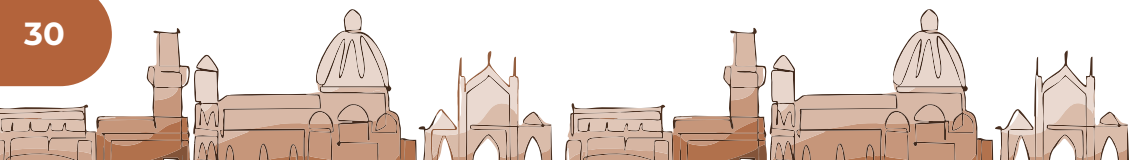


11:15 - 12:45
CAVANIGLIA PAVILION - ROOM A

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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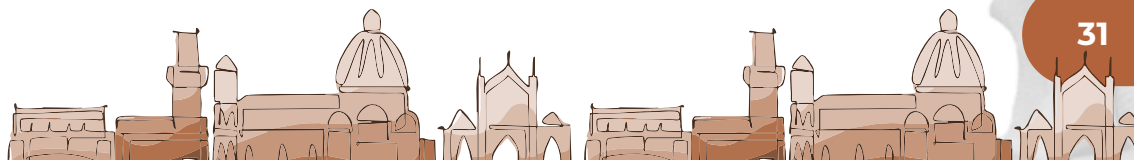
VIDEO MICROSCOPY WORKSHOP VMW02

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

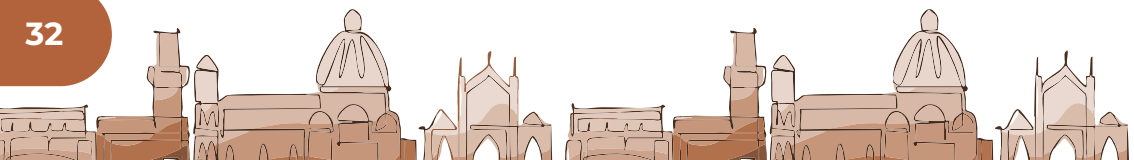
DIGITAL MICROSCOPY WORKSHOP DMW03

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



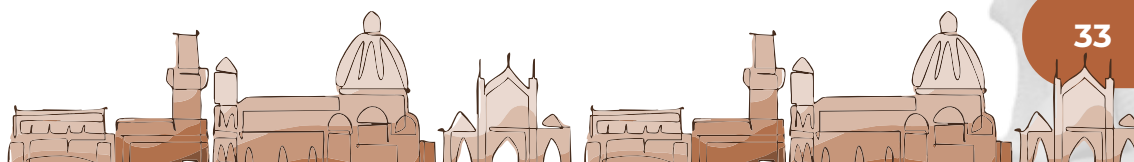
11:15 - 12:45
SPADOLINI PAVILION - ROOM 4

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MONDAY

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

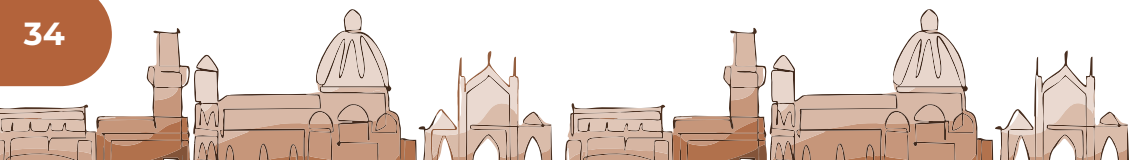
FOCUS ON CYTOMORPHOLOGY
WITH THE PROFESSOR 01

THYROID

Challenging Subtypes and Mimics of Papillary Thyroid Carcinoma

Chair: **Paul Ohoi**, USA
Claudio Bellevicine, 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 Ohoi, 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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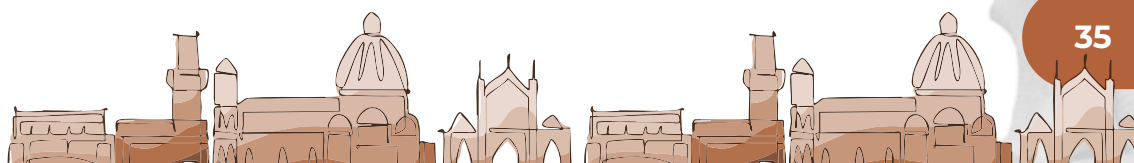
SYMPOSIUM S03

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

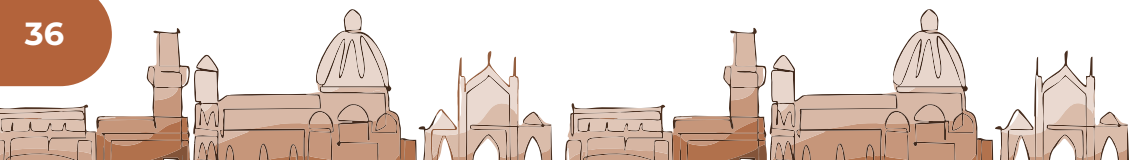


14:00 - 15:45
CAVANIGLIA PAVILLION - ROOM B

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

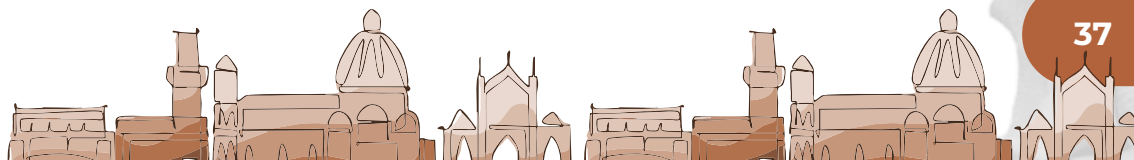
SPADOLINI PAVILION - ROOM 3

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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

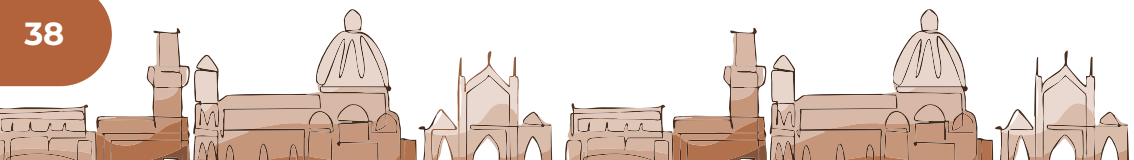


14:00 - 15:45
SPADOLINI PAVILION - ROOM 4

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

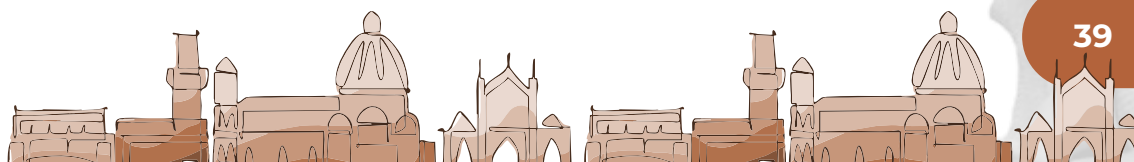
THE DAILY PRACTICE SLIDE SEMINAR

LUNG

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
Anjali Saqi, USA
- 17:03 Case 5
Amy Ly, USA

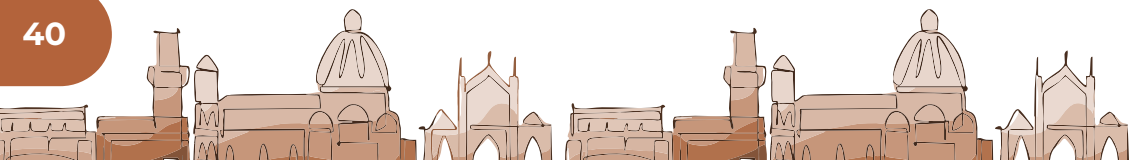


16:15 - 17:15
CAVANIGLIA PAVILLION - ROOM B

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

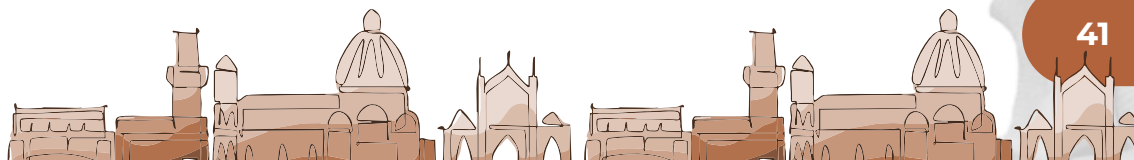
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KEYNOTE LECTURE KNL02

THE IAC LECTURE

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

Volker Schneider, Germany

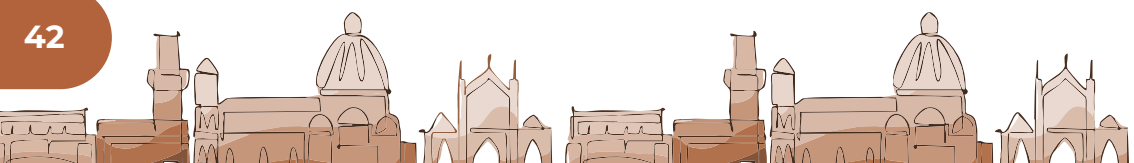


7:00 - 8:00
SALA DELLA SCHERMA

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IAC BREAKFAST
MEET THE DIRECTORS

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



8:00 - 9:45

CAVANIGLIA PAVILION - ROOM A

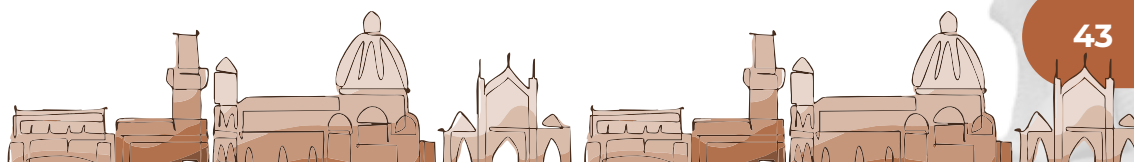
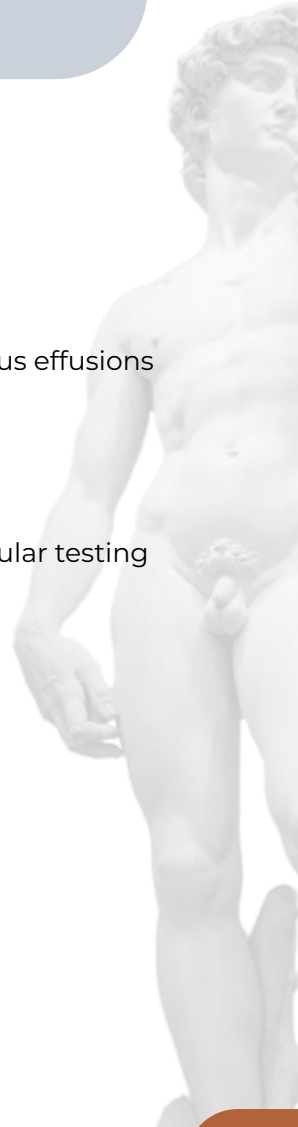
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SYMPOSIUM S05

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

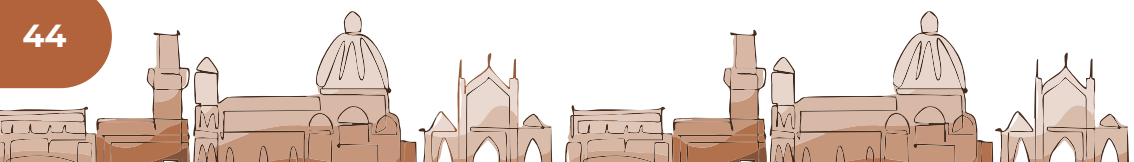


8:00 - 9:45
CAVANIGLIA PAVILLION - ROOM B

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

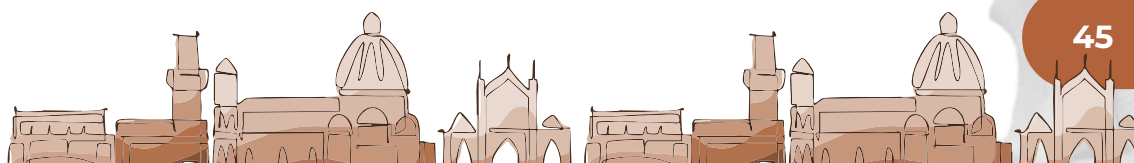
SPADOLINI PAVILION - ROOM 4

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TUESDAY

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:

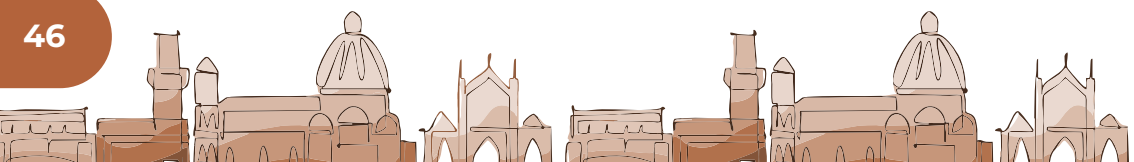
Ron Balassanian, MD
Professor of Pathology
University of California San Francisco

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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TUESDAY

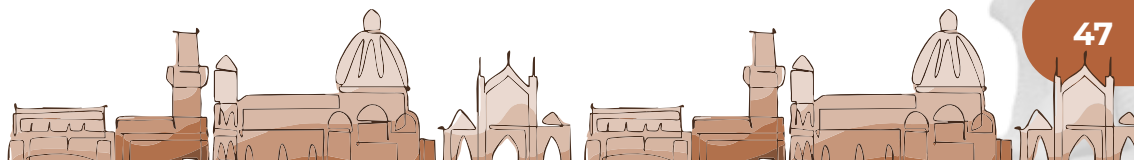
VIDEO MICROSCOPY WORKSHOP VMW04

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

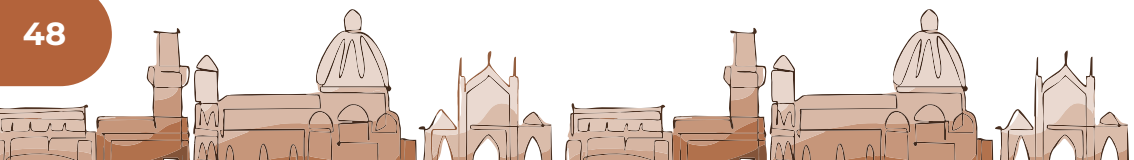
THE DAILY PRACTICE SLIDE SEMINAR

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

CAVANIGLIA PAVILLION - ROOM B

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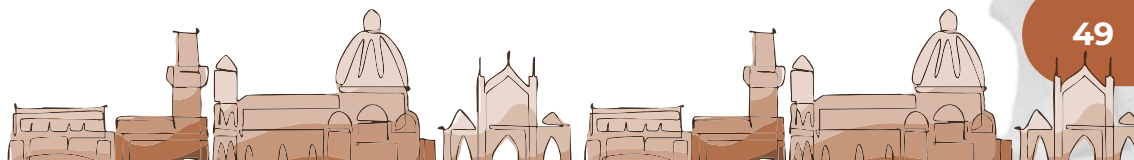
RECAP S06

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

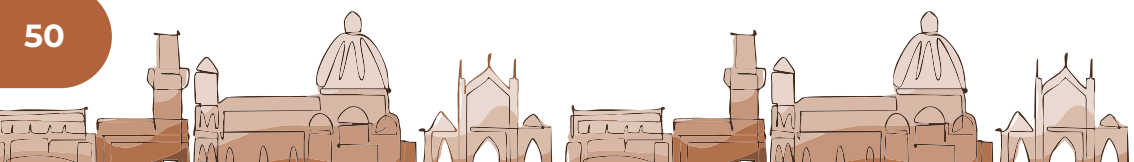
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SPECIAL SESSION SYMPOSIUM
EDUCATION IN CYTOPATHOLOGY
“Digital Cytology: A New Era in Cytology Education”

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

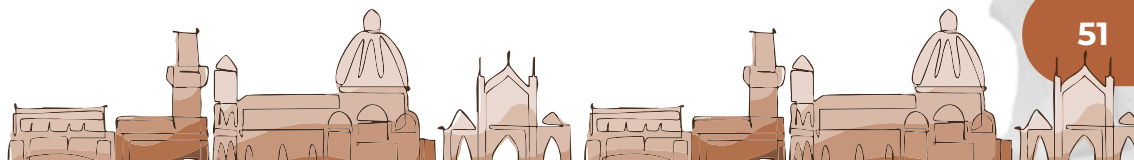
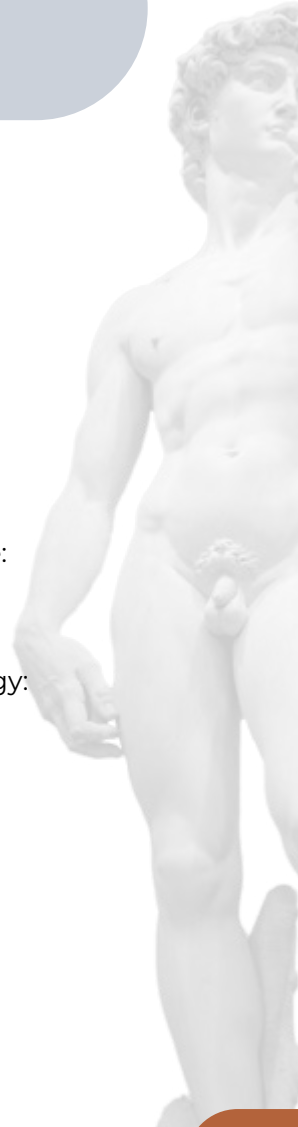
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SHORT COURSE 02

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
CAVANIGLIA PAVILLION - ROOM B

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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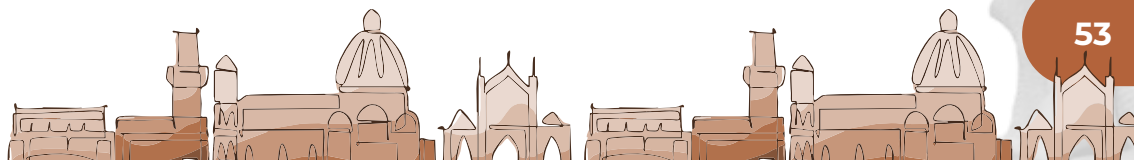
VIDEO MICROSCOPY WORKSHOP VMW05

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

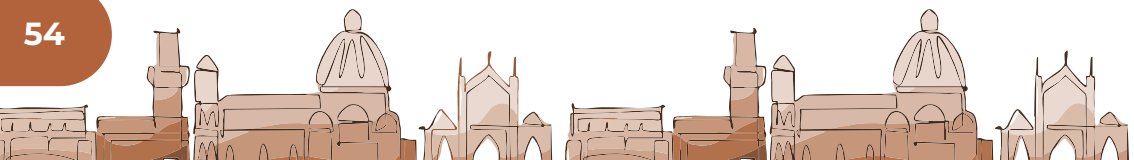


11:15 - 12:45
SPADOLINI PAVILION - ROOM 4

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 Lenggenhager, 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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TUESDAY

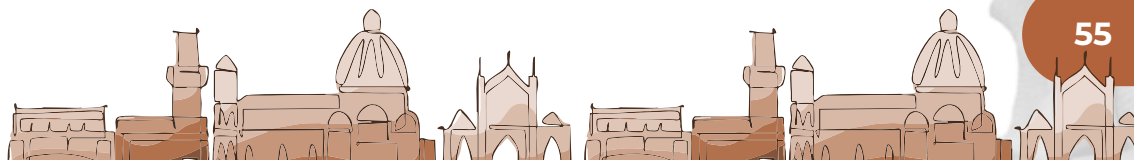
FOCUS ON CYTOMORPHOLOGY
WITH THE PROFESSOR 02

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

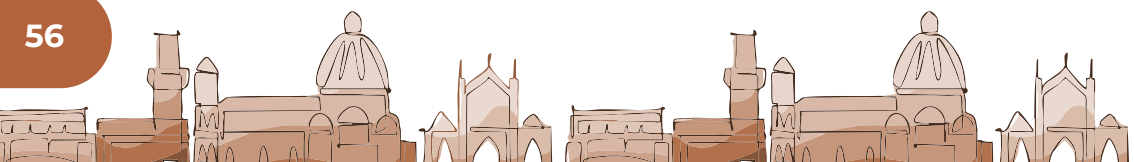


13:30 - 15:00
SALA DELLA SCHERMA

13²⁰²⁵
MAY
TUESDAY

IAC ANNUAL MEETING

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



14:00 - 15:45

CAVANIGLIA PAVILION - ROOM A

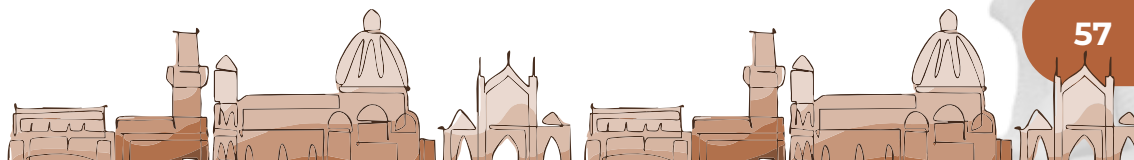
13²⁰²⁵
MAY
TUESDAY

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

CAVANIGLIA PAVILLION - ROOM B

SYMPOSIUM S09

INFECTIOUS DISEASE

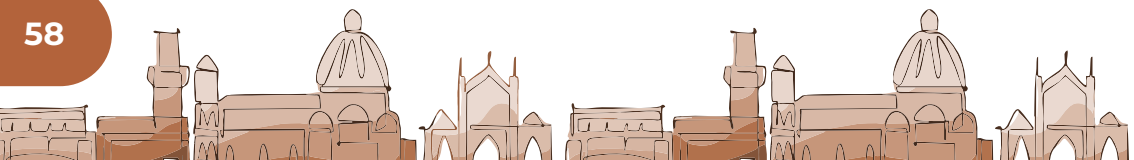
Chair: **Pamela Michelow**, South Africa
Roque Pinto, India

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



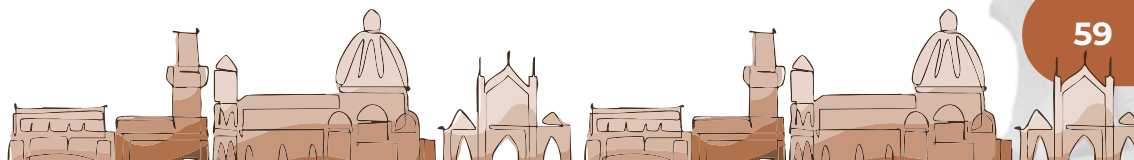
14:00 - 15:45
SPADOLINI PAVILION - ROOM 3

13²⁰²⁵
MAY
TUESDAY

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

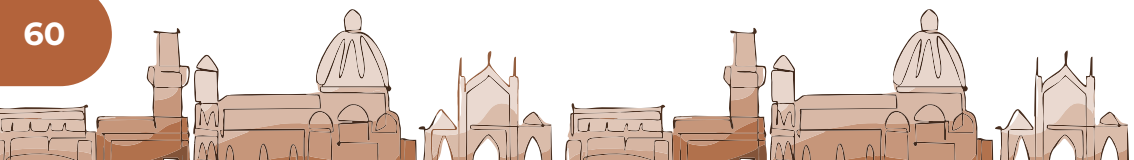


14:00 - 15:45
SPADOLINI PAVILION - ROOM 4

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

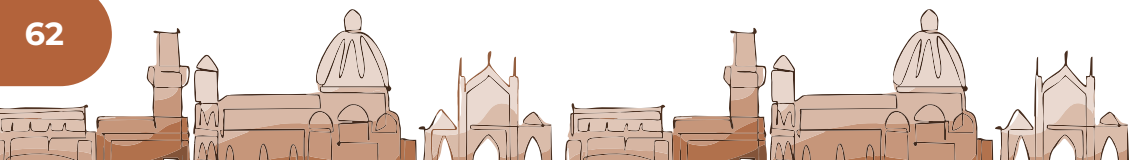


16:15 - 17:15
CAVANIGLIA PAVILLION - ROOM B

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

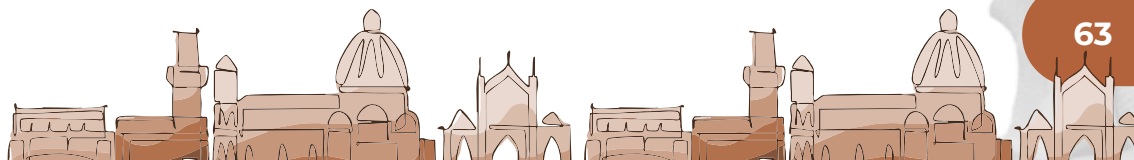
SPADOLINI PAVILION - ROOM 4

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TUESDAY

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



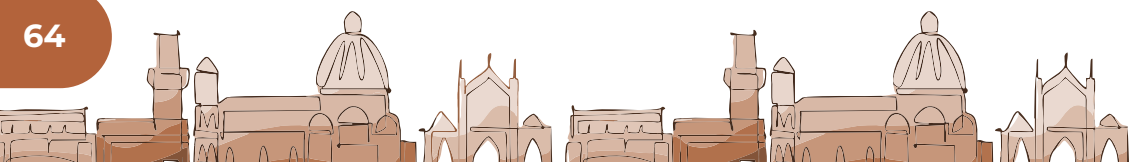
17:15 - 18:15
CAVANIGLIA PAVILION - ROOM A

13²⁰²⁵
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TUESDAY

KEYNOTE LECTURE KNL03

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

Andrew Field, Australia



8:00 - 9:45

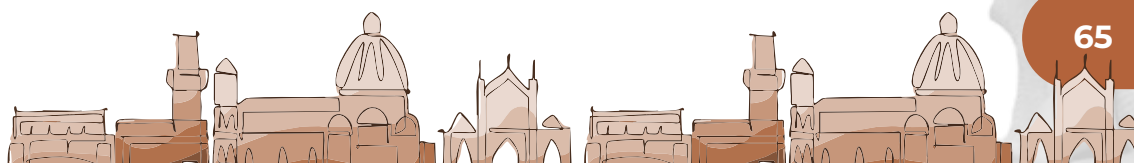
CAVANIGLIA PAVILION - ROOM A

14²⁰²⁵
MAY
WEDNESDAY

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



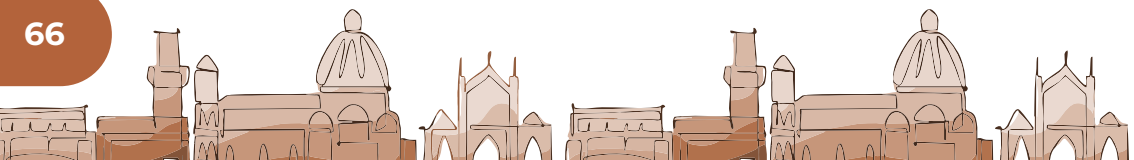
8:00 - 9:45

CAVANIGLIA PAVILLION - ROOM B

SYMPOSIUM S11

PANCREAS & BILIARY**Multimodal approach to the cytological diagnosis of Pancreaticobiliary lesions**Chair: **Martha Pitman**, USA
Birgit Weyand, Belgium

- 8:00 NET and NEC and how to distinguish from other nonductal tumors
Birgit Weyand, 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

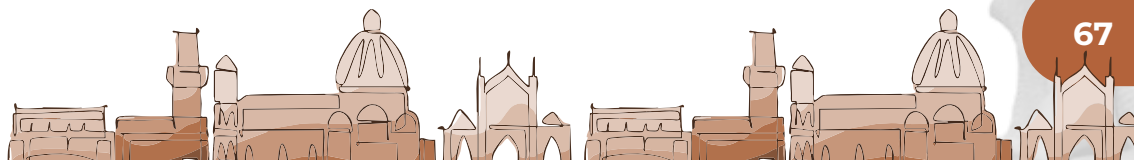
SPADOLINI PAVILION - ROOM 4

14 2025
MAY
WEDNESDAY

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

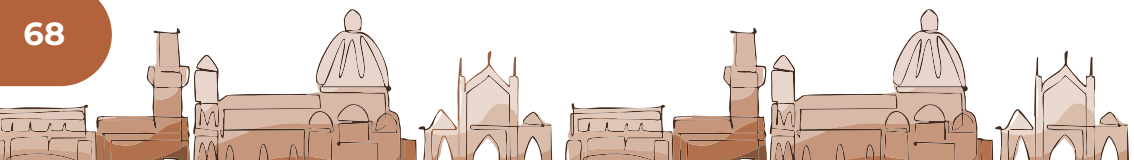


8:00 - 9:45
SPADOLINI PAVILION - ROOM 3

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

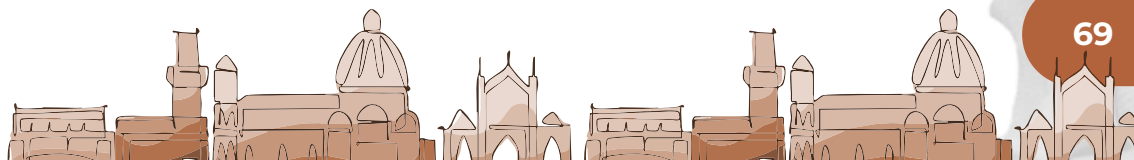
14 2025
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WEDNESDAY

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

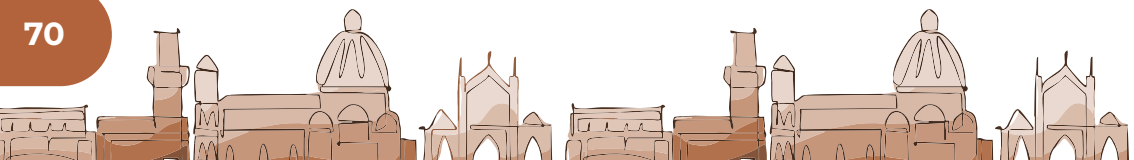


9:45 - 10:45
CAVANIGLIA PAVILION - ROOM A

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

CAVANIGLIA PAVILLION - ROOM B

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RECAP S10

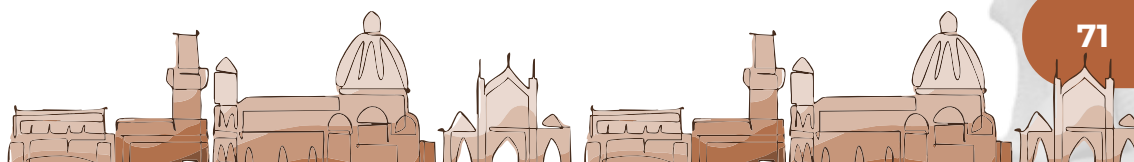
THE DAILY PRACTICE SLIDE SEMINAR

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

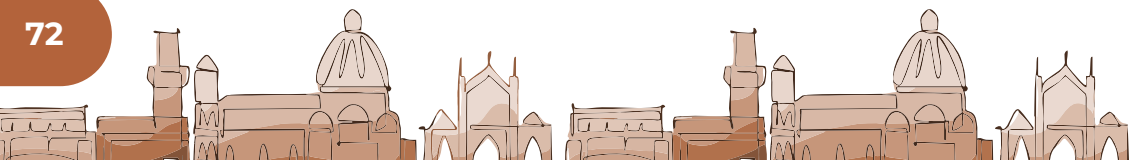


9:45 - 10:45
SPADOLINI PAVILION - ROOM 4

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

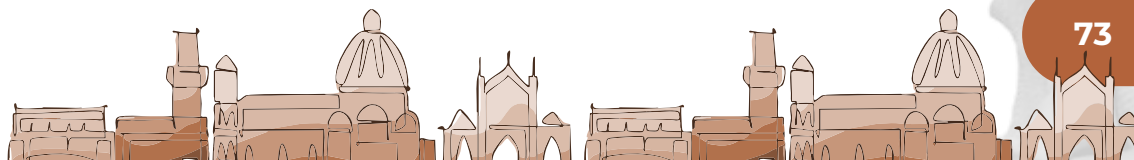
14 2025
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WEDNESDAY

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



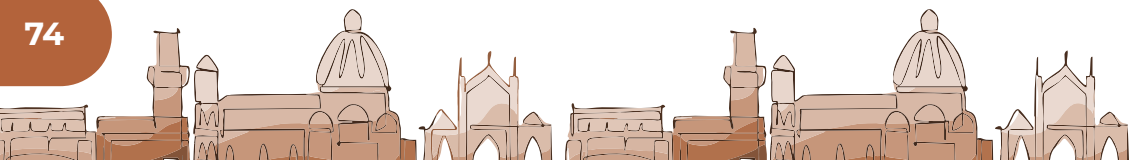
11:15 - 12:45
CAVANIGLIA PAVILLION - ROOM B

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



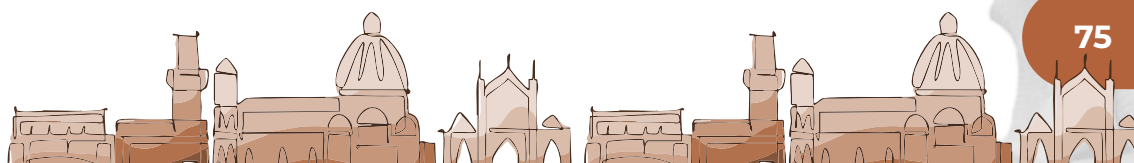
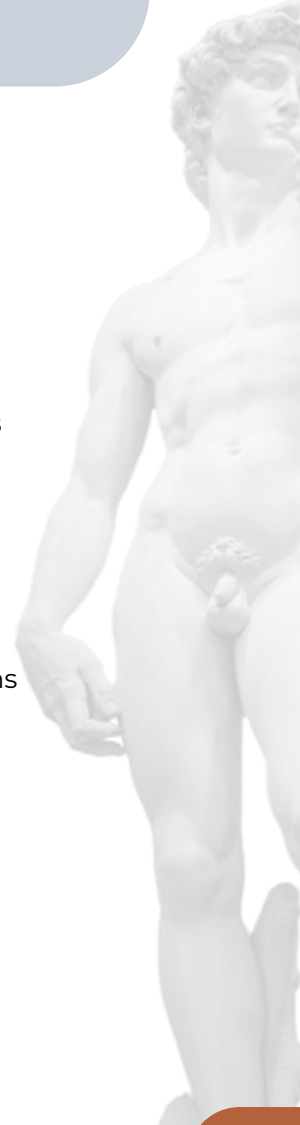
11:15 - 12:45
SPADOLINI PAVILION - ROOM 3

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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



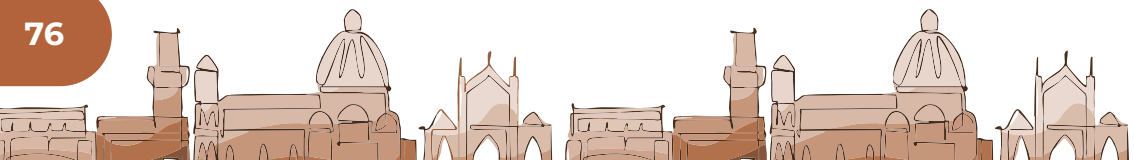
11:15 - 12:45
SPADOLINI PAVILLION - ROOM 2

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

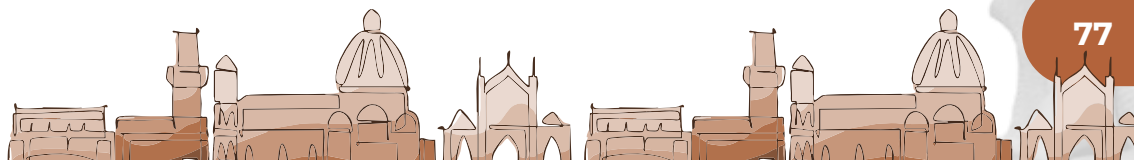
SPADOLINI PAVILION - ROOM 4

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MAY
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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

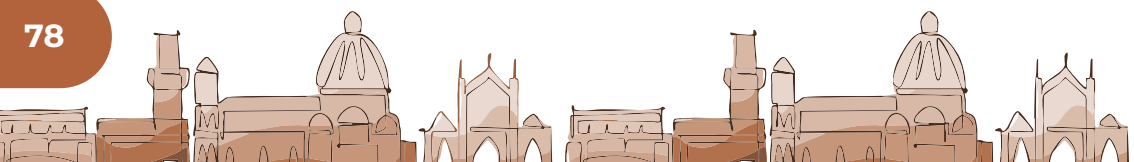


12:45 - 14:00
SPADOLINI PAVILION - ROOM 3

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BOARD MEETING
ACTA CYTOLOGICA

Chair: **Kari J. Syrjänen**, Finland



12:45 - 14:00

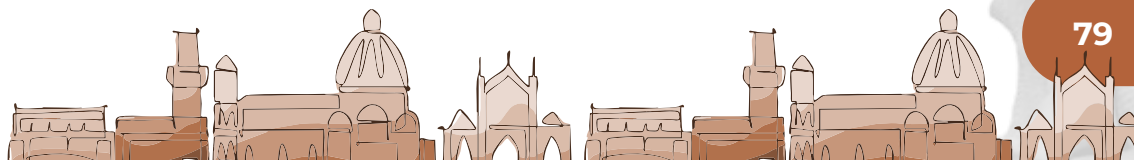
SPADOLINI PAVILION - ROOM 4

14 2025
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FOCUS ON CYTOMORPHOLOGY
WITH THE PROFESSOR 04
LUNG

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



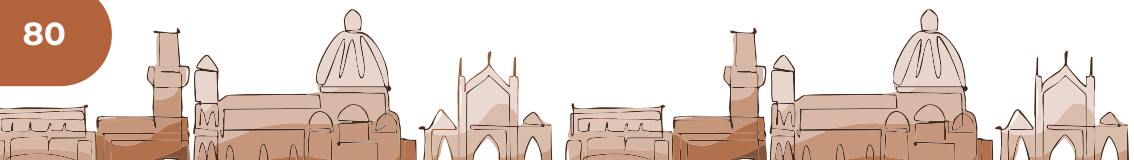
14:00 - 15:45

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
Ivan Chebib, 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

CAVANIGLIA PAVILLION - ROOM B

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 6th WHO Classification of Breast Tumours:
what to expect
Puay Hoon Tan, Singapore
- 15:40 Discussion | Q&A

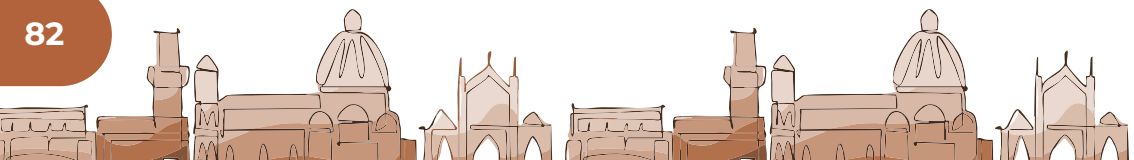


14:00 - 15:45
SPADOLINI PAVILION - ROOM 3

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

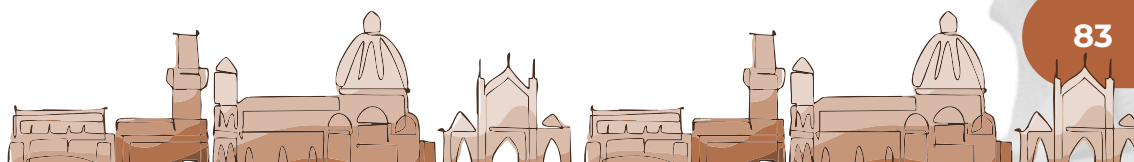
14 2025
MAY
WEDNESDAY

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

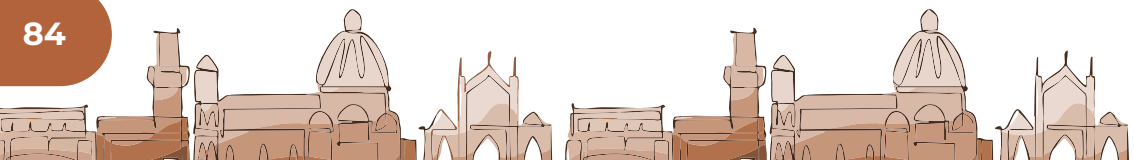


14:00 - 15:45
SPADOLINI PAVILLION - ROOM 4

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

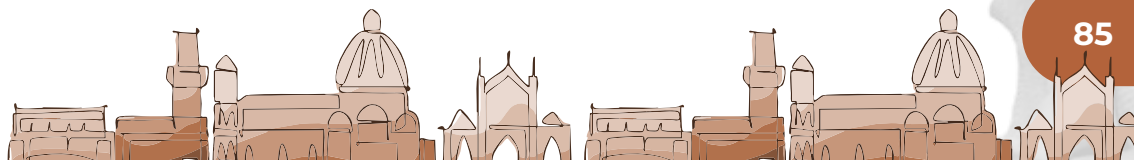
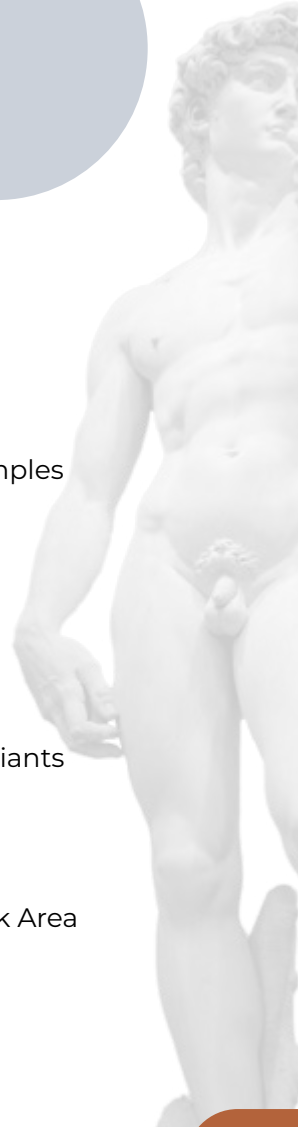
CAVANIGLIA PAVILION - ROOM A

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

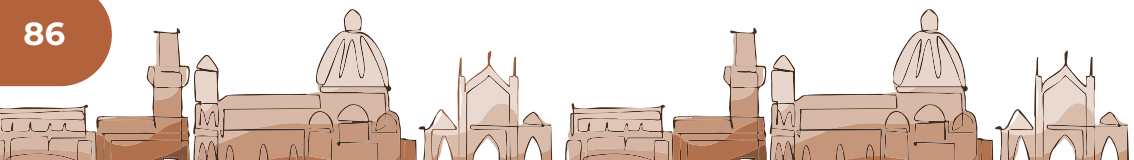


16:15 - 17:15
CAVANIGLIA PAVILLION - ROOM B

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

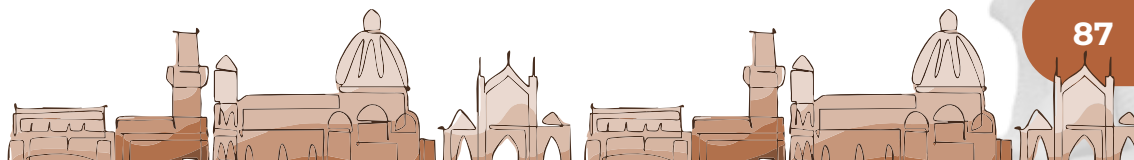
14²⁰²⁵
MAY
WEDNESDAY

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

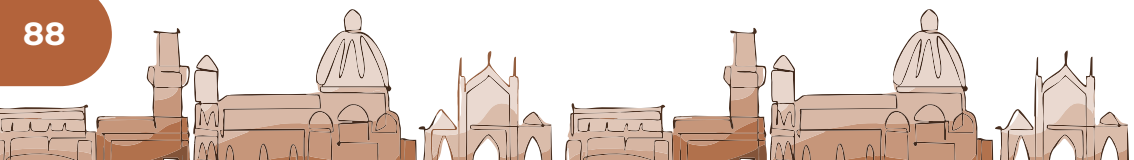


16:15 - 17:15
SPADOLINI PAVILION - ROOM 3

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

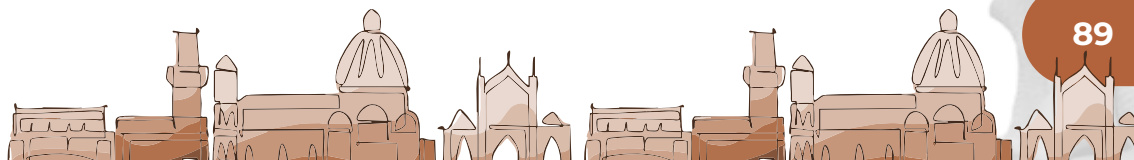
14²⁰²⁵
MAY
WEDNESDAY

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

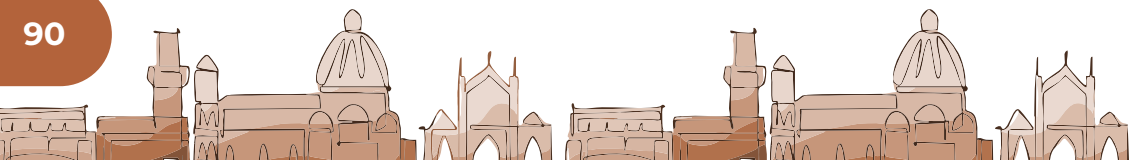


14²⁰²⁵
MAY
WEDNESDAY

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

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

Daniel Thrun, Germany



8:00 - 9:45

CAVANIGLIA PAVILION - ROOM A

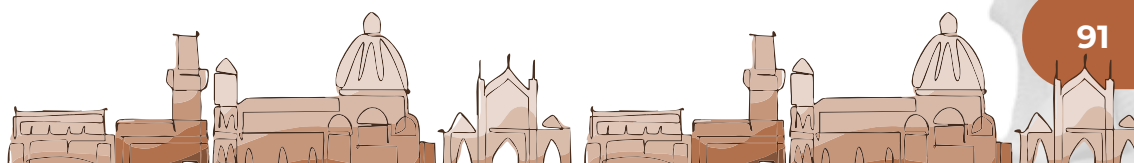
15 2025
MAY
THURSDAY

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

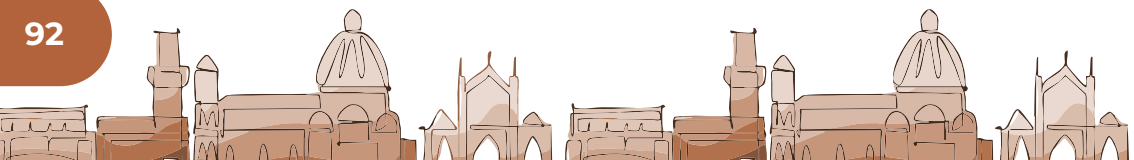
CAVANIGLIA PAVILLION - ROOM B

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

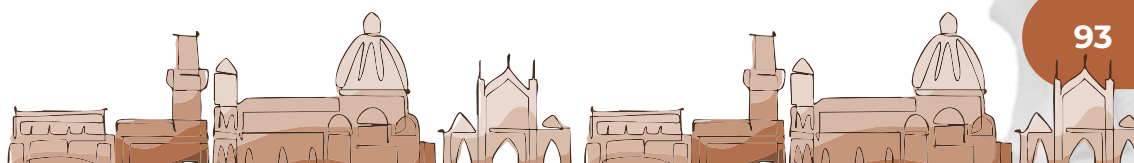
CAVANIGLIA PAVILION - ROOM A

15²⁰²⁵
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

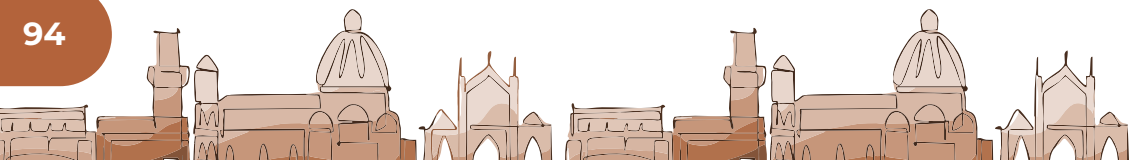


11:15 - 13:00
CAVANIGLIA PAVILION - ROOM A

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



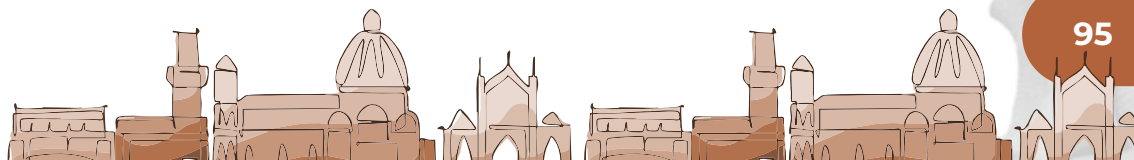
11:15 - 13:00
SPADOLINI PAVILLION - ROOM 2

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 Vielh, France
- 12:05 Cancer Cytopathology
William Faquin, USA
Esther Diana Rossi, Italy
- 12:30 Acta Cytologica
Kari Syrjanen, Finland
- 12:55 Discussion | Q&A



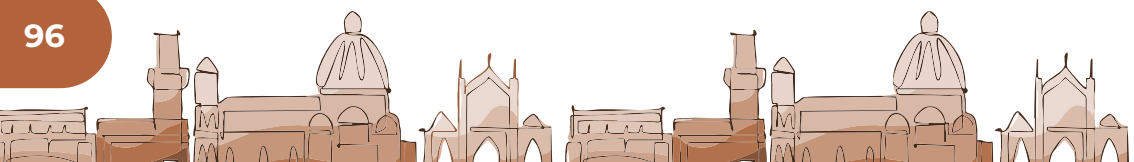
13:00 - 13:45

15²⁰²⁵
MAY
THURSDAY

FAREWELL IAC CEREMONY

SCIENTIFIC PROGRAM

96





**PROFERRED
PAPERS**

12:45 – 14:00

SPADOLINI PAVILION ROOM 2

EFFUSION

PROFERRED PAPERS PP01Chair: **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*

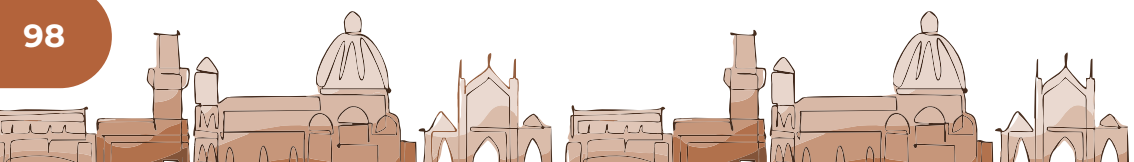
12:59-13:06

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 Konno¹, 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 Sissy¹**, R. Bourgoïn^{1,2}, R. Kaci¹, M. Wassef¹, H. Adle-Biassette¹, D. Cazals-Hatem³.¹Department of Pathology, Lariboisière Hospital, APHP, Université Paris-Cité, Paris, France.²Pathologie Bastille, Paris, France.³Department 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. Miceska¹**, S.C. Bhakdi^{2,3}, V. Kloboves Prevodnik^{1,4}¹Dep. of Cytopathology, Institute of Oncology Ljubljana, Slovenia²X-ZELL Biotech Pte Ltd., Singapore 069535³Dep. of Pathobiology, Faculty of Science, Mahidol University Bangkok, Thailand⁴ Dep. of Pathology, University of Maribor, Slovenia

13:34-13:41

Nr. 134

Multiplexed effusion immunodiagnosics in routine cytopathology**S.C. Bhakdi^{1,2}**, D. Walch³, C.Fives¹, S. Grote¹, K.P. Hunfeld³, A. Battmann⁴¹X-ZELL Biotech, Singapore²Dep. of Pathobiology, Fac. of Science, Mahidol University Bangkok, Thailand³Depts. of Clinical Pathology & Laboratory Medicine, NW Medical Centre, Frankfurt M., Germany⁴Dep. 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. Meena¹, A. Nambirajan¹, D. Jain¹**¹*Department of Pathology, All India Institute of Medical Sciences, New Delhi*

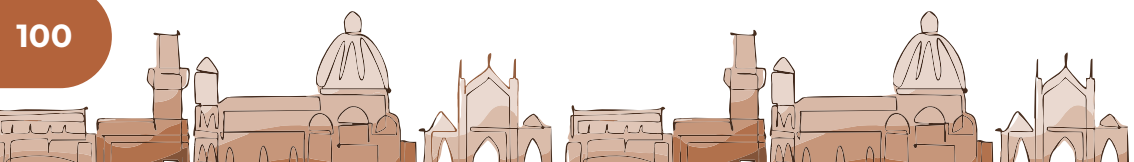
13:48-13:55

Nr. 201

The diagnosis of malignancies on pleural effusions processed by liquid-based cytology**P. Tralongo¹, T.M. Martorana², Q. Zhang¹, M. Franchina², G. Riganati², E.D. Rossi¹, V. Fiorentino², F. Cianfrini¹, A. Cancellieri¹, G.Fadda²**¹*Dept. Of Pathology and Cytology, Catholic University, Foundation "A. Gemelli" Hospital, Rome*²*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. Musayev¹, N. Orujova², E. Jumazada³, B. Abbasov¹, M. Baghirzade¹, K. Bakhshaliyeva², B. Onal⁴**¹*Baku Pathology Center, Baku, Azerbaijan*²*Unification of Forensic Medical Expertise and Pathological Anatomy, Baku, Azerbaijan*³*Department of Forensic Medical Expertise and Pathological Anatomy, Azerbaijan State Advanced Training Institute for Doctors, Baku, Azerbaijan*⁴*Acibadem HealthCare Group, Central Pathology Laboratory, Istanbul, Turkey*

14:00 – 15:45

SPADOLINI PAVILION ROOM 2

12²⁰²⁵
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. Sharma¹, A.K. Shaw², B.N. Subudhi²

¹Department of Pathology, All India Institute of Medical Sciences, Vijaypur, Jammu, India;

²Department 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 Sun¹, Baochuan Pang¹, Wei Zhang², Hua Li², Jian Wang²

¹Landing Artificial Intelligence Center for Pathological Diagnosis, Wuhan University, Wuhan, China

²Wuhan Landing Cloud Clinical Laboratory Co., Ltd, Wuhan, China

14:23-14:30

Nr. 028

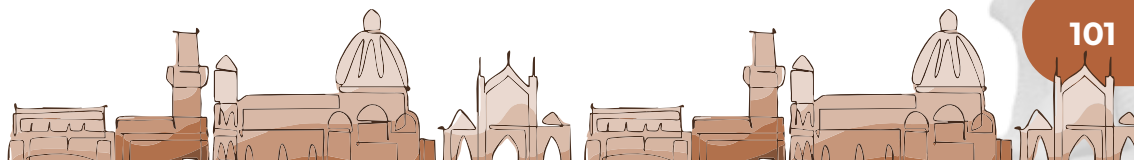
Epidemiology study of large scale cervical cancer screening in china using ai-assisted cytology

Jian Wang¹, Wei Zhang¹, Hua Li¹, Xiaorong Sun², Baochuan Pang², Jing Ma³

¹Wuhan Landing Cloud Clinical Laboratory Co., Ltd, Wuhan, China

²Landing Artificial Intelligence Center for Pathological Diagnosis, Wuhan University, Wuhan, China

³Tsinghua 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**¹, Hyeong Ju Kwon², Soon Auck Hong³, Sung Soon Kim⁴, Bo-Sung Kim⁵, Younghee Choi⁶, Yoon Jung Choi⁷, Jung-Soo Pyo⁸, Moonsik Kim⁹, Soo Jin Jung¹⁰, Hun Soo Kim¹¹, Yong Chul Kim¹², Hoon Kyu Oh¹³, Seung-Sook Lee¹⁴*The Committee of Quality Improvement of the Korean Society for Cytopathology
Department of Pathology*¹*Department of Hospital Pathology, College of Medicine, The Catholic University of Korea, Seoul;*²*Department of Pathology, Yonsei University Wonju College of Medicine, Wonju Severance Christian Hospital, Wonju;*³*Department of Pathology, Chung-Ang University College of Medicine, Seoul;*⁴*Department of Pathology, Chonnam National University Medical School, Gwangju;*⁵*Department of Pathology, Green Cross Laboratories, Yongin;*⁶*Department of Pathology, Hallym University Dongtan Sacred Heart Hospital, Hwaseong;*⁷*Department of Pathology, Yonsei University College of Medicine, Yongin Severance Hospital, Yonsei University, College of Medicine, Yongin;*⁸*Department of Pathology, Eulji University Hospital,*

Eulji University School of Medicine, Seoul;

⁹*Department of Pathology, Kyungpook National University Chilgok Hospital, School of Medicine, Kyungpook National University, Daegu;*

¹⁰*Department of Pathology, Inje University Busan Paik Hospital, Busan;*

¹¹*Department of Pathology, Wonkwang University School of Medicine, Iksan;*

¹²*Department of Pathology, National Cancer Center, Ilsan;*

¹³*Department of Pathology, Daegu Catholic University, Daegu;*

¹⁴*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 Hong¹, Yosep Chong², SeungWan Chae³, SeungSook Lee⁴, Gyungyub Gong⁵, and the Korean Society for Cytopathology e-learning Platform Development Team

¹*Department of Pathology, College of Medicine, Chosun University, Gwangju*

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

⁴*Department of Pathology, Korea Institute of Radiological and Medical Sciences, Seoul*

⁵*Department of Pathology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea*

14:58-15:05

Nr. 128

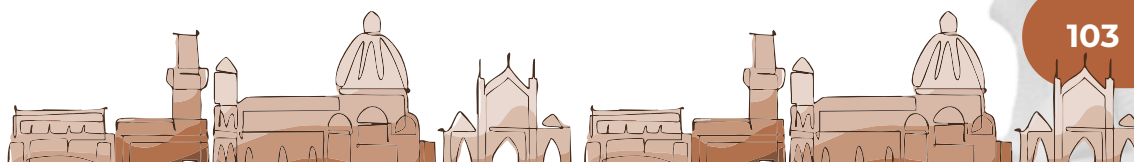
Advance in instant digital cytology characterization using AuNPs and immunofluorescence tools.

V. Morano¹, G. Maricchiolo², M. Cioce³, S. Stigliano², L. Frasca², M. Biffoni⁴, C. Di Gioia⁵, F.M. Di Matteo², L. Giacomelli⁴, A. Crescenzi⁵

¹*Endocrine Organs and Neuromuscular Pathology Unit, Fondazione Policlinico Universitario Campus Biomedico, Rome*

²*Operative Endoscopic Unit, Fondazione Policlinico Universitario Campus Biomedico, Rome*

³*Laboratory Molecular Medicine and Biotechnology, University Campus Biomedico of Rome, Italy* ⁴*Dept. Surgical Sciences and* ⁵*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*

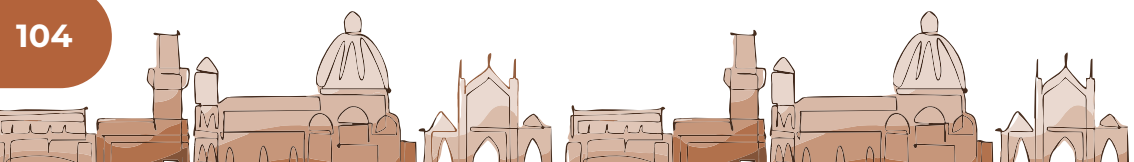
15:12-15:19

Nr. 160

AIxURO: enhancing diagnostic accuracy in bladder cancer detection with AI-assisted urine cytology**S. Lajara**¹, W.L. Yang², G.W. Shao², T.J. Liu², S.N. Khader¹¹ *Department of Pathology, University of Pittsburgh Medical Center, Pittsburgh, PA, USA ;*² *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.**

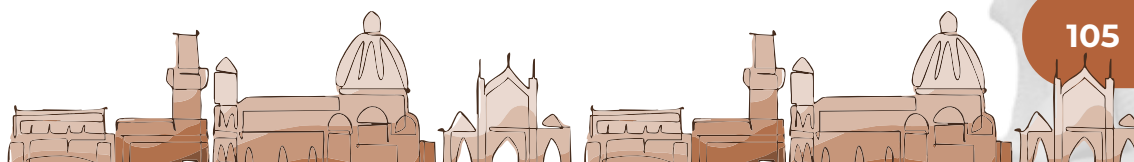
Hatice Elmas¹, Fatih Baybars Ergüven¹, Abdullah Fahri Şahin², Fahriye Secil Tecellioglu², Stefan Steurer¹, Birgit Hantzsch-Kuhn^{3,4}, Lutz Welker^{1,4}

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

²Department of Pathology, School of Medicine, Malatya Turgut Ozal University, Malatya, Türkiye.

³LungenClinic Grosshansdorf, Grosshansdorf; Department of Medicine, Christian Albrechts University Kiel, Kiel, Germany.

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



16:15 – 17:15

SPADOLINI PAVILION ROOM 2

HEAD & NECK, INFECTIOUS DISEASES

PROFERRED PAPERS PP03Chair: **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*

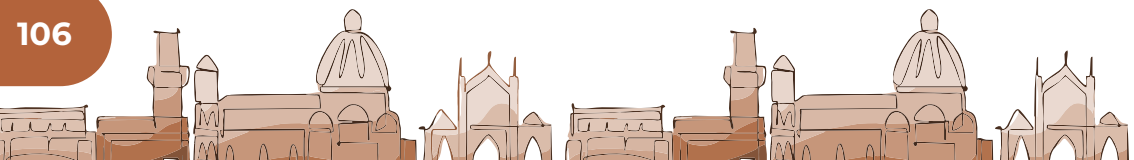
16:22-16:29

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.**¹, Giachini C.¹, Cannistrà S.¹, Paganini I.¹, Pacella S.¹, Galastri S.¹, Giunti S.¹, Pisano L.², Sani C.¹, Bisanzzi S.¹¹*Regional Laboratory of Cancer Prevention, ISPRO, Florence, Italy*²*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**¹, Asma Arshia², Robert Peel¹, Karen Schoedel¹¹*University of Pittsburg, Department of Pathology, Pittsburg, United States*²*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^{1,2}, Dawid Marciniak³**¹Center of Medical Sciences, University of Science and Technology, Bydgoszcz, Poland;²Department of Tumor Pathology, Oncology Center Prof. Franciszek Łukaszczyk Memorial Hospital, Bydgoszcz, Poland;³Department 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. Khurana¹, R. Rastogi¹, A.K. Maurya², A.K. Khurana³, V. Walke¹, A.Tiwari²**¹Deptt of Pathology and Lab Medicine, AIIMS Bhopal, Bhopal, Madhya Pradesh, India²Deptt of Microbiology, AIIMS Bhopal, Bhopal, Madhya Pradesh, India³Deptt 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

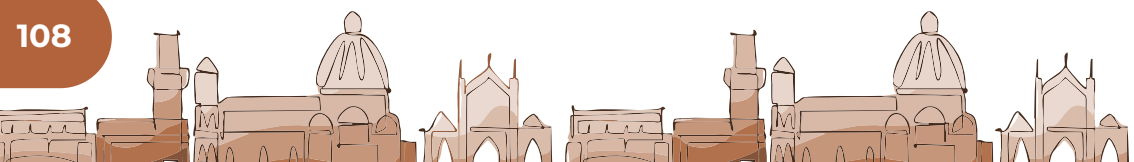
16:57-17:04

Nr. 158

**Oral cytology in Japan:
novel diagnostic criteria and strategies****M. Nagayama**¹, A. Ihara², Y. Tanaka³, M. Sasaki⁴, T. Ochiai¹,
M. Ehara¹, Y. Miyamoto¹, H. Suwa⁵, K. Kawarada⁶¹Department of Oral Pathology Asahi University School of Dentistry, Mizuho, Japan²Ihara Machinaka Dental Clinic, Numazu, Japan³Department of Surgical Pathology, Tokyo Dental College, Ichikawa General Hospital,
Ichikawa, Japan⁴Yuwakai Med. Corp. Dental Clinic, Rifu, Japan⁵Kawarada Dentistry and Oral Surgery, Tsu, Japan⁶Suwa 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

13²⁰²⁵
MAY
TUESDAY

MOLECULAR CYTOLOGY

PROFERRED PAPERS PP04

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

08:00-08:07

Nr. 060

Targeting p38 γ 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 Barberis¹, Yinxiu Zhan¹, Valeria Midolo¹,
Clementina Di Tonno¹, Guido Tiana²

¹*Istituto Europeo di Oncologia, Experimental Oncology, Milano, Italy,*

²*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^{1,2}, I.S. Kirbis³, S. Parry⁴, A. Félix^{1,2}

¹*Instituto Português de Oncologia de Lisboa Francisco Gentil, EPE, Lisboa, Portugal;*

²*NOVA Medical School, Lisboa, Portugal;*

³*Institute of Pathology, Faculty of Medicine, University of Ljubljana, Korytkova, Ljubljana, Slovenia;*

⁴*UKNEQAS ICC & ISH, London, United Kingdom.*

08:21-08:28

Nr. 078

RET-rearranged enteric-type lung adenocarcinoma metastatic to the thyroid diagnosed on FNA**A. M. Carillo¹**, C. De Luca¹, M. Salatiello¹, P. Pisapia¹, V. Damiano², E. Vigliar¹, M. D'Armiento³, G. Troncone¹, C. Bellevicine¹¹Department of Public Health, University of Naples Federico II, Naples, Italy²Medical Oncology, Integrated Activity Department of Onco-Hematological Diseases, Pathological Anatomy and Rheumatic Diseases, AOU Federico II, 80131 Naples, Italy³Department 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 AlDairi**, Asma AlGhalabii

Sultan Qaboos University Hospital, pathology, Muscat, Oman

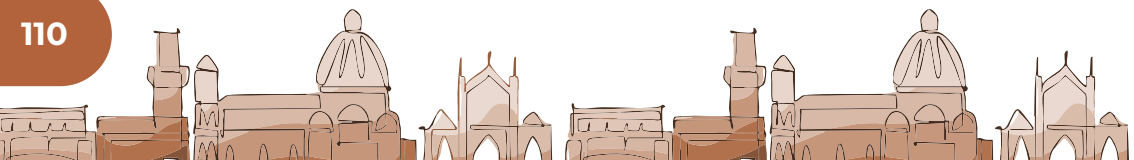
08:35-08:42

Nr. 130

Detection of FGFR3/pTERT alterations in LBC urine clarifies indeterminate TPS cytology categories**E.Thodou¹**, M. Samara¹, K. Zarra², C. Apostolopoulou¹, L. Mitrakas³, P.Vlachostergios^{3,4}, I. Zachos³, V. Tzortzis³, M. Ioannou¹¹Department of Pathology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece²Department of Biochemistry-Biotechnology, School of Health Sciences, University of Thessaly, Larissa, Greece³Department of Urology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece⁴Department 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. Stracuzzi¹**, R. Mariani¹, N. Ullmann², N. Leone¹, A. Boni², A. Coretti², R. Alaggio¹ and R. Cutrera²¹Pathology Unit, Bambino Gesù Children's Hospital, Rome, Italy²Pneumology 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*

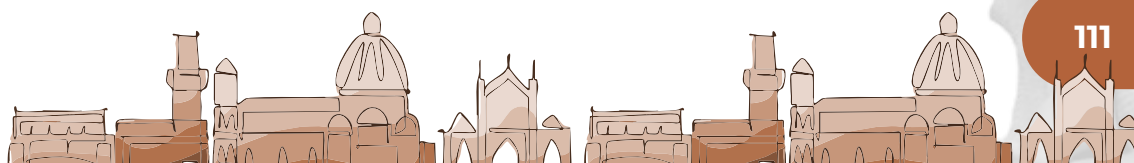
08:56-09:03

Nr. 192

The utility of a DNA-Based NGS panel in the cytological diagnosis of indeterminate thyroid nodules**K Ceyhan¹, B Pamuk¹, N Aras¹, B Cevik¹, M Besler¹, M Sahin², V Genc³, MK Gokcan⁴, AB Kirmizi¹, SD Sak¹**¹*Department of Pathology, Ankara University Faculty of Medicine, Ankara, Turkey*²*Department of Endocrine and Metabolic Disorders, Ankara University Faculty of Medicine, Ankara, Turkey*³*Department of General Surgery, Ankara University Faculty of Medicine, Ankara, Turkey*⁴*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. Granados¹, N. Ruiz¹, G. Marabé¹, B. Carretero¹, J.M. Rodriguez-Barbero¹, M. Granados¹, J.P. Morillo¹**¹*Pathology Department. Hospital Universitario de Getafe, Madrid, Spain*

09:45-10:45

SPADOLINI PAVILION ROOM 2

13²⁰²⁵
MAY
TUESDAY

LYMPH NODES, PANCREAS

PROFERRED PAPERS PP05

Chair: **Ricardo Bardales**, USA
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. Chandra¹, A. Agarwal¹

¹Department 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. Lametti¹², É. Pichette¹², A. Hassan², B. Laor², E. Mugutso²³, N. Ezer²³⁴, M. Auger¹², J. Spicer²³⁵, P.O. Fiset¹²³

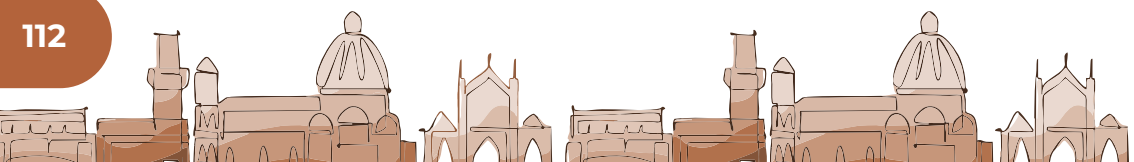
¹Department of Pathology, McGill University, Montréal, Canada

²Faculty of Medicine and Health Sciences

³McGill University, Montréal, Canada; ³Research Institute-MUHC, Montréal, Canada

⁴Department of Epidemiology, Biostatistics and Occupational Health, McGill University, Montréal, Canada

⁵Division 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**¹, **Rari P Mony**¹, **M.H. Geethi**², **Anitha Mathews**¹, **Preethi Sara George**³¹*Department of Pathology, Regional Cancer Centre, Trivandrum, India*²*Department of Radiation Oncology, Regional Cancer Centre, Trivandrum, India*³*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**¹, **G. Di Motta**¹, **R. Ruotolo**¹, **A. Caputo**^{1,2}, **P. Zeppa**^{1,2}.¹*Department of Pathology, Cytopathology, and Molecular Department, University Hospital of Salerno, Salerno, Italy.*²*Department of Medicine and Surgery, University of Salerno, Salerno, Italy.*

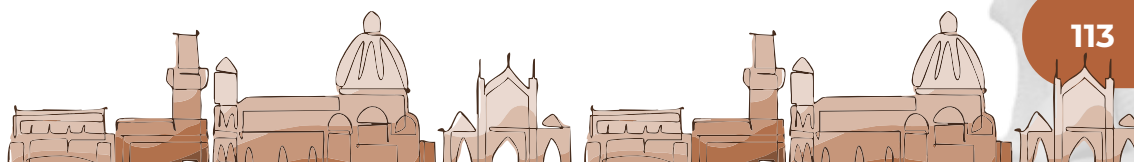
10:20-10:27

Nr. 172

Clinical implications and performance of the WHO reporting system for lymph node cytopathology**K. Ericson Lindquist**¹, **G. Cortas**¹, **Y. Hashemi**¹, **N. Rajabian**¹, **M. Ehinger**¹¹*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**¹, **M.M. Al-Attar**¹, **A. Ly**¹¹*Department of Pathology, Massachusetts General Brigham, Boston, MA, USA*

11:15-12:45

SPADOLINI PAVILION ROOM 2

GYNECOLOGICAL, HEAD & NECK, INFECTIOUS DISEASE
PROFERRED PAPERS PP06Chair: **Kari Syrjänen**, Finland
Donna Russell, USA

11:15-11:22

Nr. 055

**Advancements in AI-assisted cervical cytology:
evaluating the PSx2 algorithm****Hyungkyung Kim**¹, Tsandmaa Byambadorj², Seung Hyun Choi²,
Kyung Jin Seo², Rushabh Mehta³, Girish Muzumdar³, Gautmi Badkar³,
Hyunjoo Yoo², Yunhwa Hong², Yosep Chong²*¹Department of Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, ²Department of Hospital Pathology, College of Medicine, The Catholic University of Korea, Seoul, Korea, ³Identify.bio®, Mumbai, India*

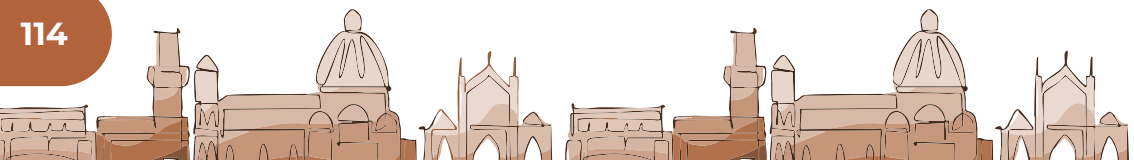
11:22-11:29

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**¹, V.A. Rojas Zumarán^{2,3}, G. Cruz-Gonzales^{3,4}, R.
Lozada-Díaz⁵, C. Yovera-Ancajima^{1,6}*¹Grupo de investigación Salud Pública: Enfermedades infecciosas y no infecciosas tropicales, Universidad Nacional Federico Villarreal, Lima, Perú**²Servicio de Anatomía Patológica, Hospital Nacional Docente Madre Niño San**Bartolomé, Lima, Perú ³Facultad de Tecnología Médica, Universidad Nacional**Federico Villarreal, Lima, Perú ⁴Facultad de Ciencias de la Salud, Universidad**Tecnológica del Perú, Lima, Perú ⁵Servicio de Patología Clínica, Hospital II-1**Moyobamba, San Martín, Perú ⁶Escuela 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. Giachini¹, G. Pompeo¹, D. Puliti¹, G. Gorini¹, I. Paganini¹, S. Cannistrà¹,
G. Fantacci¹, F. Carozzi^{1*}, C. Di Stefano¹, C. Sani¹**¹*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. Agustina¹, B. Andriyoko², N. Kusumadjayanti¹, A.U. Aemma²**¹*Department of Anatomical Pathology, Faculty of Medicine, Universitas Padjadjaran/
Dr. Hasan Sadikin General Hospital, Bandung, Indonesia*²*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 Suzana¹, Kellner Jennifer¹, Lax Sigurd F^{1,2}**¹*Department of Pathology, Hospital Graz II, Styrian Hospital Corporation, Academic
Teaching Hospital of the Medical University of Graz, Graz, Austria.*²*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 Mandic¹, M. Trailovic²**¹Harmony Healthcare Clinic, Zajecar, Serbia²Gynecology Obstetrics Department, Health Center Zajecar, Zajecar, Serbia

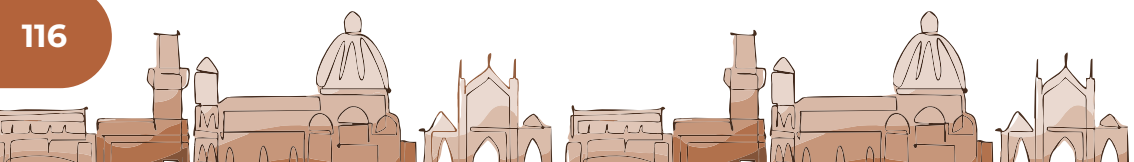
12:18-12:25

Nr. 198

Clear cell neoplasm in salivary gland FNA? Maybe it's from kidney!**I.Sorice¹, A. M. Carillo¹, M. Salatiello¹, C. De Luca¹, V. Damiano²,
G. Dell'Aversana Orabona³, E. Vigliar¹, G. Troncone¹, C. Bellevicine¹**¹Department of Public Health, AOU Federico II, Naples, Italy²Department of Medical Oncology, AOU Federico II, Naples, Italy³Department 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 Ghafri¹, N. Al Julandani¹**¹Medical City for Military and Security Services, Muscat, Oman

12:45-14:00

SPADOLINI PAVILION ROOM 2

13²⁰²⁵
MAY
TUESDAY

THYROID

PROFERRED PAPERS PP07

Chair: **Massimo Bongiovanni**, Switzerland
Eva Ramqvist, Sweden

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. Mirhan¹, D. T. Argamosa², J. Rivera¹

¹Department of Laboratories, Philippine General Hospital, University of the Philippines Manila, Taft Ave., Manila, Philippines

²Department 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. Santos¹, C.R. Lai² and J.F. Hang²

¹Department of Pathology and Laboratories, Makati Medical Center, Makati, Philippines

²Department of Pathology and Laboratory Medicine, Taipei Veterans General Hospital, Taipei, Taiwan

12:59-13:06

Nr. 045

Formulation of a novel cytodagnostic 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**¹, **F. Hoosain**², **A.C. van Wyk**¹, **W.D. Foulkes**³, **W. Conradie**²

¹Division of Anatomical Pathology, Tygerberg Hospital, National Health Laboratory Service, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, South Africa. ²Division of Surgery, Department of Surgical Sciences, Faculty of Medicine and Health Sciences, University of Stellenbosch, Cape Town, South Africa

³Departments 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**¹, **V. Morano**², **C. Di Gioia**³, **M. Biffoni**⁴, **L. Giacomelli**⁴, **M. Sponziello**⁵, **C. Durante**⁵, **A. Crescenzi**³

¹Dept Molecular Medicine, Sapienza University of Rome, Italy

²Unit Endocrine Organs and Neuromuscular Pathology, Fondazione Policlinico Campus BioMedico ³Dept Radiological, Oncological and Pathological Sciences

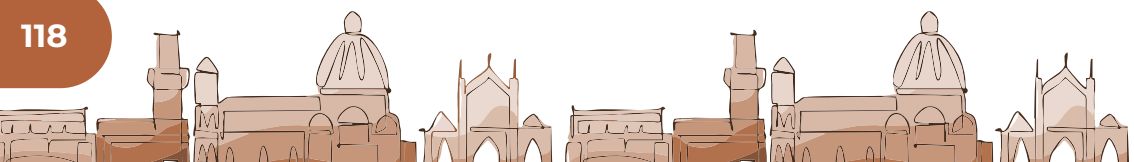
⁴Dept Surgical Sciences, and ⁵Dept Translational and Precision Medicine, Sapienza University of Rome, Italy

13:34-13:41

Nr. 142

Atypia of undetermined significance a retrospective reclassification study**Brazão Lopes**¹ **Miguel Rito**¹ **Saudade André**¹

¹Serviço 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 B¹**, Proietti A¹, Romani R¹, Sgro D², Latrofa F², Santini F², Ugolini C¹

¹Pathology Unit, Department of Surgical, Medical, Molecular Pathology and Critical Area, University Hospital of Pisa, Italy ²Endocrinology 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. Bueno¹**, M. Puztaszteri², G. Dall'Agnol¹, M. Hisatugu¹, M. Saieg²

¹Department of Anatomic Pathology, AC Camargo Cancer Center, São Paulo, Brazil

²Department 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. Fiorentino¹**, C. Pizzimenti², W. Giordano¹, G. Ricciardi¹, E. Germanà¹, M. Ballato¹, G. Giuffrè¹, M. Martini¹, G. Fadda¹, E. D. Rossi³.

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

³Department 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 PP08Chair: **Andrew Field**, Australia
Maria Nasioutziki, Greece

16:15-16:22

Nr. 054

Immunocytochemical expression of MUC1 on cellblocks from fine needle aspiration cytology of breast cancers**Ram Nawal Rao¹**, Doleesmita Hazarika², Gyan Chand³¹Department of Pathology, SGPGIMS, Lucknow, UP, India²Department of Pathology, SGPGIMS, Lucknow, UP, India³Department of Endocrine Surgery, SGPGIMS, Lucknow, UP, India

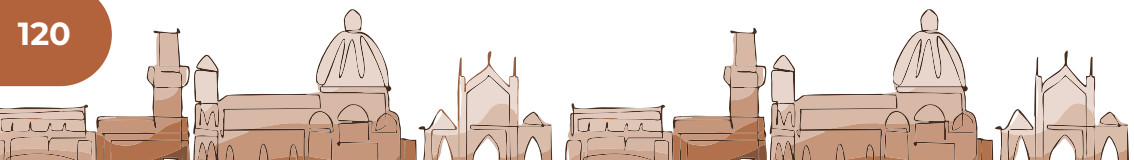
16:22-16:29

Nr. 074

Quantitative cytomorphological characteristics of high-grade urothelial carcinoma cells in urine**H. Ohsaki¹**, A. Nakamura², S. Kamoshida¹¹Department of Medical Biophysics, Kobe University Graduate School of Health Sciences, Japan;²Department 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. Fantacci¹**, C. Di Stefano¹, S. Lazzi², S. Cannistrà¹, S. Giunti¹, A. Mongia¹, V. Mancini², M. Granai², C. Sani¹¹Regional Cancer Prevention Laboratory (LRPO), Institute for Cancer Research, Prevention and Clinical Network (ISPRO), Florence, Italy²Anatomical 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 M¹**; Santon D¹; Bottin C²; Ober E¹; Rizzardi C¹; Di Lecce C^{1,3}; Zanconati F^{1,2,3}.¹Azienda Sanitaria-Universitaria Giuliano-Isontina (ASUGI), Department of Pathology, Trieste (Italy)²Department of Medical, Surgical and Health Sciences, University of Trieste (Italy)³School 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. Botteghi¹**, P. Giovenali², S. Carattoni³, S. Martinotti⁴, E. Toniato⁵, F. Puliti⁶, L. Martino⁷, N. Ahmed⁸, G. Gazzano⁹, F. Trisolini⁶¹Università Politecnica delle Marche, Department of Clinical and Molecular Sciences - Experimental Pathology Research Group, Ancona, Italy²APOF, Associazione Patologi Oltre Frontiera, Milano, Italy APOF, Associazione Patologi Oltre Frontiera, Milano, Italy³WorldConnex, R&D Dept., Dogana, San Marino⁴Miulli General Hospital - LUM University, Unit of Clinical Pathology and Microbiology, Acquaviva delle Fonti, Italy⁵G.d'Annunzio University, Department of Innovative Technology in Medicine and Dentistry, Chieti, Italy⁶Hospitex International, Bioscience Dept., Sesto Fiorentino, Italy⁷Pathosphere, R&D dept., Bologna, Italy⁸Addis Ababa University - Black Lion Hospital, Pathology Dept., Addis Ababa, Ethiopia⁹Istituto Auxologico Italiano IRCCS, Pathology Unit, Milano, Italy

08:00-09:45

SPADOLINI PAVILION ROOM 2

LUNG

PROFERRED PAPERS PP09Chair: **Joerg Schwock**, Canada
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-Yost¹**, Yuhan Geng², Wei Hao², Spencer Kei³, Angela Sherman³, Jose De Cardenas^{3,4}, Judy Pang¹¹Department of Pathology, Michigan Medicine, Ann Arbor, USA²Department of Biostatistics, University of Michigan School of Public Health, Ann Arbor, USA³Division of Pulmonary and Critical Care Medicine, Michigan Medicine, Ann Arbor, USA⁴Section of Thoracic Surgery, Michigan Medicine, Ann Arbor, USA

08:07-08:14

Nr. 021

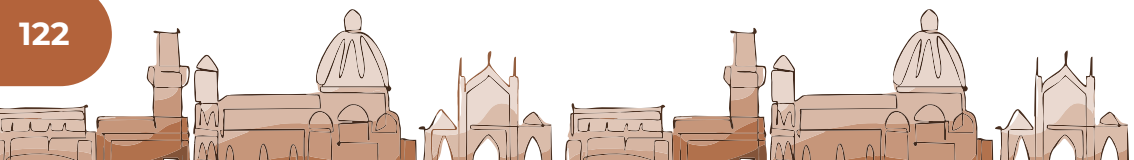
Analysis of intranuclear cytoplasmic inclusions in cytological specimens of lung adenocarcinoma**S. Kobayashi¹**, M. Kameda¹, R. Kaneko¹, Y. Nishijima¹, T. Nagashima², Y. Ohtaki², H. Ikota³, H. Yokoo⁴, M. Saio¹¹Laboratory of Histopathology and Cytopathology, Department of Laboratory Sciences, Gunma University Graduate School of Health Sciences, Japan²Division of General Thoracic Surgery, Integrative Center of General Surgery, Gunma University Hospital, Japan³Clinical Department of Pathology, Gunma University Hospital, Japan⁴Department 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**Tummidu 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. Pereira¹**, J. Cabeçadas¹ & J. Ferreira¹*¹Instituto 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

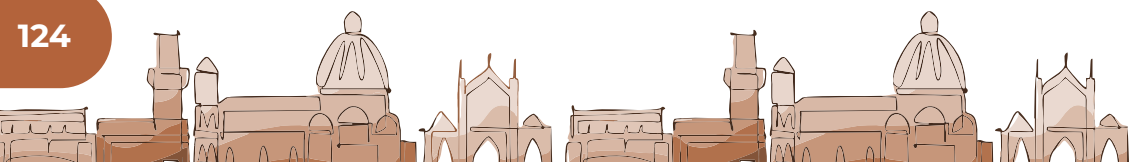
**Enhancing the success
of genetic mutation testing in lung cancer:
the utility of ROSE on bronchoscopic specimens**

**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. Filipe¹, I. Lino¹, R. Coelho², L. Carreiro², M. J. Brito¹*¹Department of Anatomic Pathology, Champalimaud Clinical**Center-Champalimaud Centre for the Unknown, Lisbon, Portugal**²Lung Unit, Champalimaud Clinical Center-Champalimaud Centre for the Unknown,
Lisbon, Portugal*



**BEST
E-POSTER**

12:45-13:35

E-POSTER AREA

BREAST

Chair: **Philippe Vielh**, France

12:45-12:55

Nr. 070

Fractal analysis: diagnostic role in breast cytopathology**Jai Kumar Chaurasia**¹, Shakti Kumar Yadav¹, Vaishali Walke¹, Vijayshri Chaurasia², Deepti Joshi¹, E. Jayashankar¹, Ashwani Tandon¹, Vivek Patel², Neelkamal Kapoor¹¹Department of Pathology & Lab Medicine, AIIMS Bhopal, India²Department of Electronics & Communication Engineering, MANIT Bhopal, India

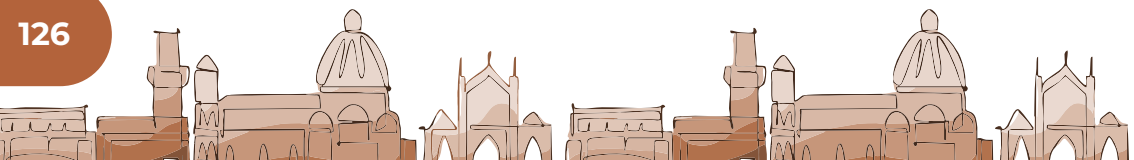
12:55-13:05

Nr. 114

The clinical significance of HDAC-1, HDAC-2, HDAC-4 and HDAC-6 expression in triple-negative breast carcinomas**M. Tsironikou**¹, S. Theoharis², N. Kavatzas², E. Politi³¹Cytopathology Department, 401 Military Hospital, Athens, Greece²First Department of Pathology, Medical School, University of Athens, Greece³Cytopathology Department, Medical School, University of Athens, Aretaieio Hospital, Athens, Greece

13:05-13:15

Nr. 163

Second look US/FNA in the breast oncology field - cytopathological analyses**T. Kawasaki**^{1,2}, M. Fujisawa², K. Aita², H. Goto², Y. Seyama², H. Ogawa², M. Nishio², H. Tokumitsu², R. Sugiura², H. Kodama²¹Department of Pathology, Saitama Medical University International Medical Center, Hidaka²Breast Center, Saitama Sekishinkai Hospital, Sayama, Japan

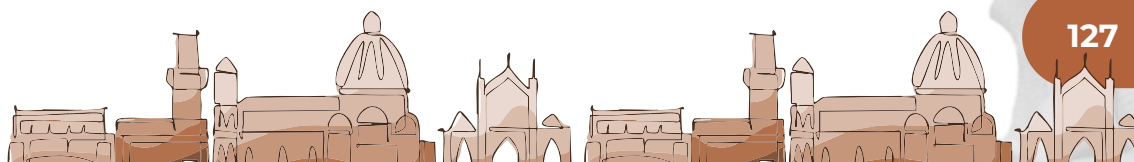
13:15-13:25

Nr.167

**Neuroendocrine tumor of the breast showing
invasive micropapillary pattern – cytological features****S. Kanno¹**, T. Kawasaki^{1,3}, T. Tashima¹, Y. Hoshida², K. Taniyama²,
D. Taniyama², S. Ichihara², C. Muramatsu², A. Enomoto², T. Kondo³¹Saitama Medical University International Medical Center, Hidaka²National Hospital Organization, Tokyo³University 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*

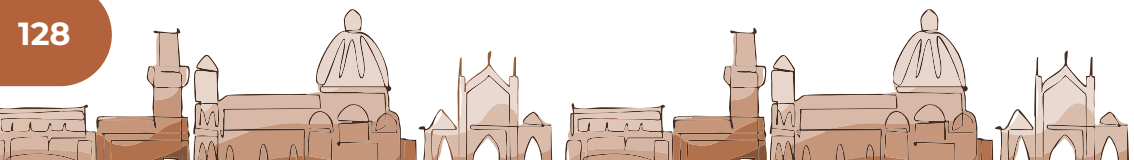
12:55-13:05

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**¹, M. Lahori², S.U. Baskota³*¹⁻³Department of Pathology and Laboratory Medicine, UC Davis Medical Center, Sacramento, California, USA*

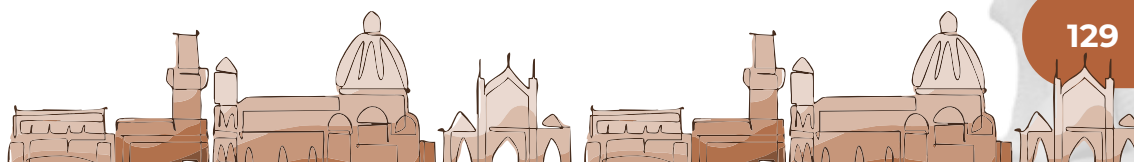
13:15-13:25

Nr. 206

Comparison of performance between Earlypap® (self-sampling) and colposcopic cytobrush (clinician-sampling) for liquid-based cytology and Human papillomavirus testing in cervical cancer screening. Earlypap® (self-sampling) for cytology and HPV testing in cervical cancer screening**C.G. Woo^{1,2}**, J.H. Choi¹, Y.J. Im¹, W.B. Im³, D.H. Yu³, S.Y. Kim³,
M. K. Kim⁴, O.J. Lee^{1,2}¹Chungbuk National University College of Medicine, Cheongju, Republic of Korea²Department of Pathology, Chungbuk National University Hospital, Cheongju, Republic of Korea³Biodyne Co., Ltd., Seoul, Republic of Korea⁴Motaeon Woman Hospital, Cheongju, Republic of Korea

13:25-13:35

Nr. 207

High intraobserver variability after implementing digital cervical cytopathology. A need for an extended training.**A.M. Gutierrez-Pecharroman^{1,2}**, R. Granados^{1,2}, D.R. Lujan¹,
J. Duarte^{1,2}, G. Marabe¹, N. Ruiz¹, T. Corrales¹, P. Bajo¹ y B. Carretero¹.¹Pathology Department. Getafe University Hospital.²European 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. Miyao¹**, Y. Miyagi²¹*Department of Pathology Laboratory, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan*²*Department of Diagnostic Pathology, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan*

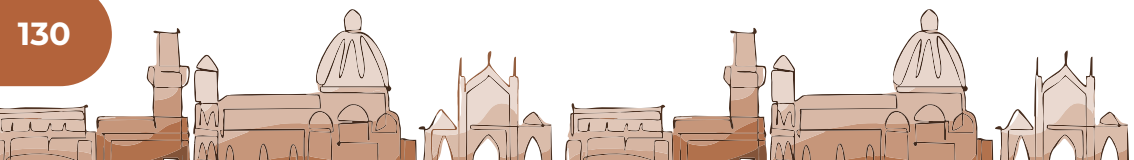
12:55-13:05

Nr. 020

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

13:05-13:15

No. 024

Intranuclear cytoplasmic inclusions in ovarian clear cell carcinoma in primary and ascites specimens**Yoshimi Nishijima**, Sayaka Kobayashi, Masanao Saio*Laboratory of Histopathology and Cytopathology, Department of Laboratory Sciences, Gunma University Graduate School of Health Sciences, Maebashi, Japan*

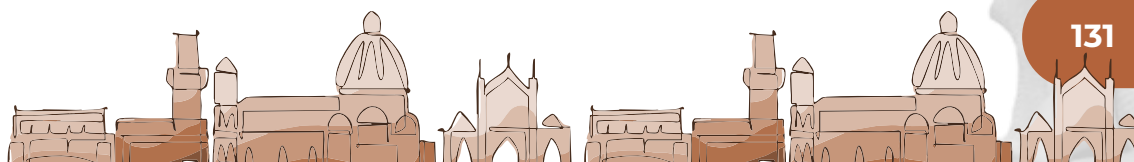
13:15-13:25

Nr. 073

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

12:45-13:35

E-POSTER AREA

LYMPH NODES-SPLEEN-THYMUS-LYMPHOMAS

Chair: **Pio Zeppa**, Italy

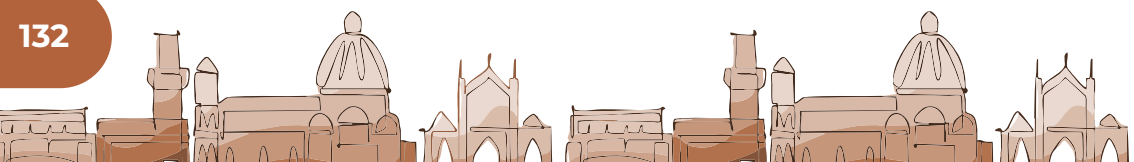
12:45-12:55

Nr. 058

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

12:55-13:05

Nr. 075

Cyto-morphological and immunohistochemical characteristics of fluid overload-associated large B-cell lymphoma**Chia-Chi Wu**¹, **Chien-Chin Chen**^{2,3,4}*¹Department of Pathology, National Taiwan University Hospital Hsin-Chu Branch, Hsinchu, Taiwan**²Department of Pathology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chiayi, Taiwan**³Department of Cosmetic Science, Chia Nan University of Pharmacy and Science, Tainan, Taiwan**⁴Doctoral 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

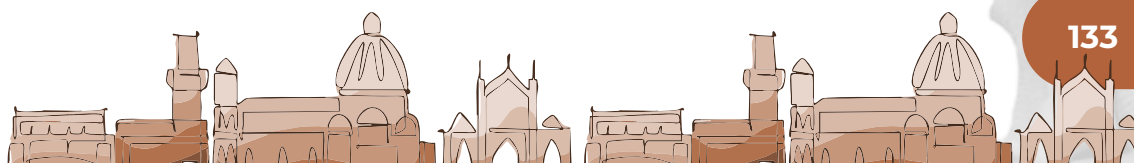
13:25-13:35

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*

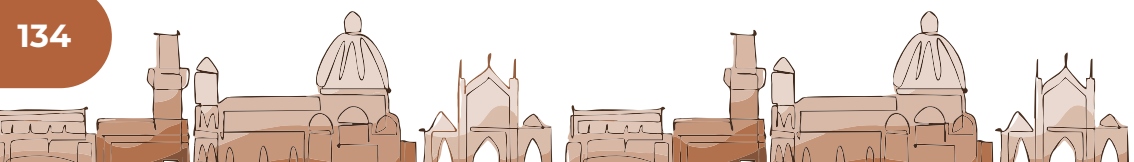
12:55-13:05

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**¹, D. T. Argamosa², M. A. Encinas-Latoy², J. C. Reyes¹¹*Department of Laboratories, Philippine General Hospital, University of the Philippines, Manila, Philippines*²*Department of Pathology, College of Medicine, University of the Philippines, Manila, Philippines*

13:15-13:25

Nr. 067

**Automating tumour cellularity estimates
on cell block for molecular profiling of lung adenocarcinoma**

L.Y. Khor, B.Z. Tong, J.W.K Ng, Z.T.Zhao, T.K.Y Tay, S.Y. Heng, K.L. Lim

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

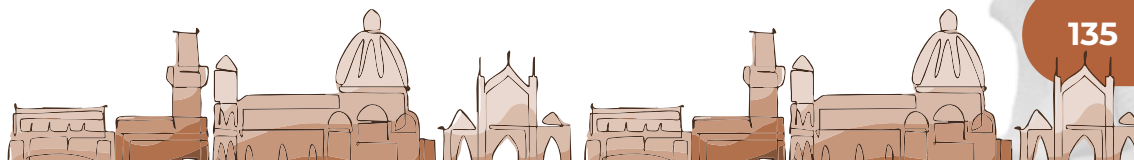
13:25-13:35

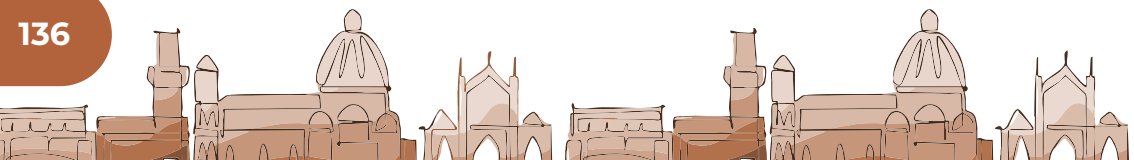
Nr. 083

**Maximizing the utility of lung fine needle aspirates for molecular
testing: value of cell blocks and corresponding supernatants**

Liezel Coetzee, Meagan Louw, Johann W Schneider, Micheline
Sanderson

*National Health Laboratory Service, Tygerberg hospital/University of Stellenbosch/
Anatomical Pathology, Cape Town, South Africa*



12:45-13:35
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. Ong¹**, K.L. Lim¹, S. Mantoo¹*¹Department 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. Arisi¹**, Zubair Baloch¹*¹Department 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. Kawahara¹, R. Makino¹, H. Abe¹, T. Kumagae¹, T. Shioga²,
M. Tanikawa², Y. Naito³, T. Ono⁴, H. Kusano¹, J. Akiba²

¹Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan

²Department of Pathology, Kurume University School of Medicine, Kurume, Japan

³Department of Clinical Laboratory Medicine, Kurume University Hospital, Kurume, Japan

⁴Department of Otolaryngology, Head and Neck Surgery, Kurume University School of
Medicine, Kurume, Japan

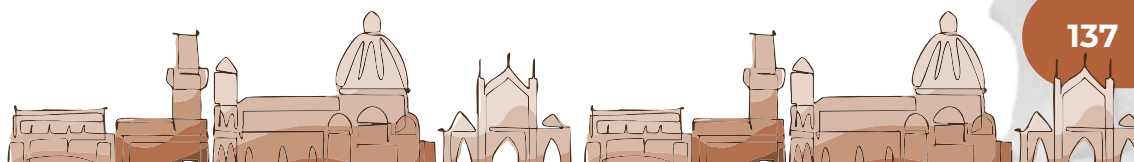
13:25-13:35

Nr. 120

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

S. Pedrosa¹, J. Almeida¹, H. Barroca¹

¹Department 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. Higuchi¹, A. Kawahara², K. Tsuha³, Y. Hirata⁴, Y. Kato⁵, Y. Chibana⁶, N. Wada⁷, M. Urano⁸, T. Nagao⁹

¹Department of Diagnostic Pathology, Okinawa Kyodo Hospital, Naha, Japan;

²Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan;

³Department of Pathology, University of the Ryukyus Hospital, Okinawa, Japan;

⁴Department of Diagnostic Pathology Kobe University Hospital

⁵Department of Clinical Laboratory, Hyogo Cancer Center, Akashi, Japan;

⁶Department of Clinical Laboratory, Okinawa Chubu Hospital, Uruma, Japan;

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

⁸Department of Diagnostic Pathology, Bantane Hospital, Fujita Health University, Nagoya, Japan;

⁹Department 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

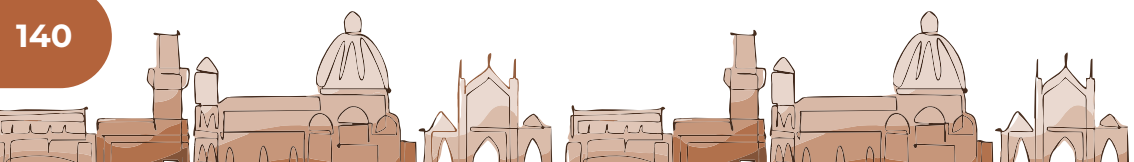
Department of Cytology, Pathology and Clinical Laboratory, Singapore

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. Jin¹, A. Pandya², M. Lew¹, B. Smola¹, W. Hao³, Y. Geng³, X. Jing¹

¹Department of Pathology, University of Michigan, Ann Arbor, Michigan, USA

²Department of Radiology, University of Michigan, Ann Arbor, Michigan, USA

³Department 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

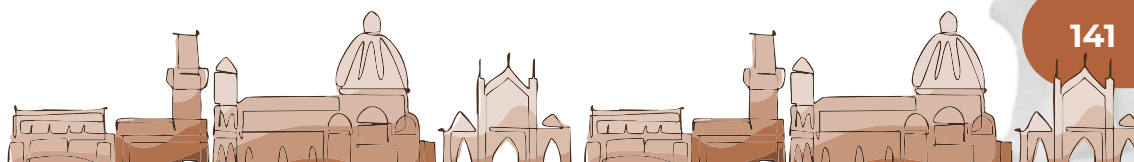
Dept. of Pathology & Lab. Medicine, All India Institute of Medical sciences, Bhubaneswar, India

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. Naito¹, A. Kawahara², T. Tokumitsu³, D. Nagayama⁴, R. Makino², E. Sadashima⁵, K. Nakamura⁶, T. Nagatomo⁷, C. Hayakawa⁸, K. Mizuguchi⁹

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

Nr. 046

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

Ž. Ledinek^{1,6}, L. Ivanovska^{2,5}, B. Perič³, K. Zaletel^{2,5}, V. Kloboves-Prevodnik^{4,6}

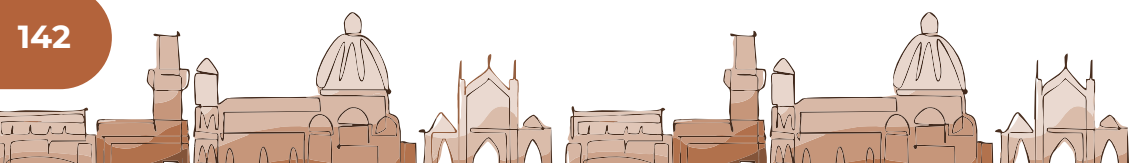
¹Department of Pathology, University Medical Centre Maribor
²Division of Nuclear Medicine, University Medical Centre Ljubljana
³Division of Surgery, Institute of Oncology Ljubljana
⁴Department of Cytopathology, Institute of Oncology Ljubljana
⁵Faculty of Medicine Ljubljana
⁶Faculty of Medicine Maribor

Nr. 052

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

W. O. Ochieng¹, E. O. Walong², J. R. Ndungu¹

¹University of Nairobi, College of Health Sciences
²Maseno University, School of Medicine



Nr. 064

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

M. Kumar¹, A.K. Singh¹, N. Akhtar²

¹Department of Pathology, King George's Medical University, Lucknow, India

²Department 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. Anic¹, M. Stipetic¹, B. Jelic Puskaric^{1,2}, I. Kardum Skelin¹

¹Department of Pathology and Cytology, Merkur University Hospital, Zagreb, Croatia;

²School 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 Abe¹, Akihiko Kawahara¹, Yoshiki Naito², Ryo Makino¹, Takato Kumagai¹, Yoshinao Kinjou³, Tarou Shioga³, Masahiko Tanigawa³, Hironori Kusano¹, Jun Akiba³

¹Department of Diagnostic Pathology, Kurume University Hospital, Kurume, Japan

²Clinical Laboratory Department, Kurume University Hospital, Kurume, Japan

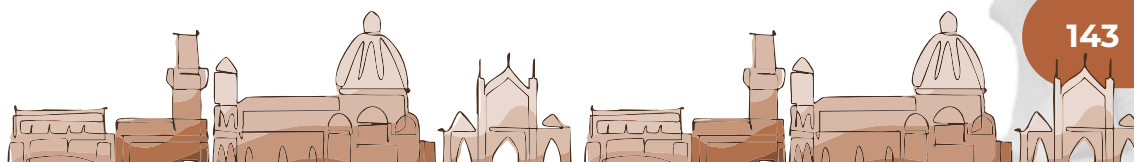
³Department of Pathology, Kurume University School of Medicine, Kurume, Japan

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. Harabajs^{1,2,3}, P. Gršković³, V. Begić⁴, S. Badovinac^{5,6}, M. Jakopović^{5,6}, S. Smojver-Ježek^{1,2,6}, P. Korać³

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

⁴Primary School Sesevetski Kraljevec, Sesevetski Kraljevec, Croatia

⁵Department of Respiratory Diseases, University Hospital Centre Zagreb, Zagreb, Croatia ⁶School of Medicine, University of Zagreb, Zagreb, Croatia

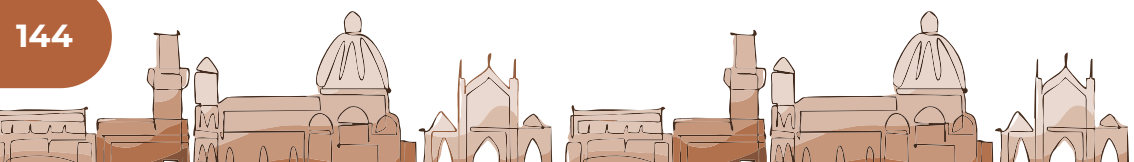
Nr. 086

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

Shurong He¹, Longteng Liu¹, Chenyang Li¹, Songtao Hu¹, Pengjie Wu², Dongge Liu¹

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

²Department 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. Takahashi¹, J. Sakane¹, K. Hirata¹, A. Nakamura², K. Yasuda³, K. Arai³, M. Suzuki³, H. Kitayama⁴, K. Nagai⁵, H. Ohsaki⁶

¹*Department of Clinical Laboratory, Shizuoka General Hospital, Shizuoka, Japan*

²*Department of Clinical Laboratory Science, Faculty of Health Care, Tenri Health Care University, Tenri, Japan*

³*Department of Pathology, Shizuoka General Hospital, Shizuoka, Japan*

⁴*Department of Nephrology, Shizuoka Children's Hospital, Shizuoka, Japan*

⁵*Department of Nephrology, Shizuoka General Hospital, Shizuoka, Japan*

⁶*Department of Medical Biophysics, Kobe University Graduate School of Health Sciences, Kobe, Japan*

Nr. 097

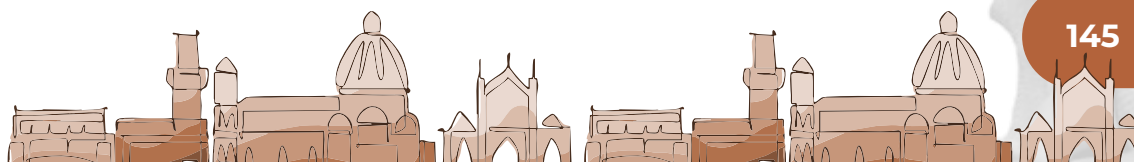
Cytokeratin evaluation for cytological diagnosis in oral mucosal lesions

K. Kwarada¹, T. Ochiai², Y. Miyamoto², H. Suwa³, M. Ehara², M. Nagayama²

¹*Kwarada Dentistry and Oral Surgery, Tsu, Japan*

²*Department of Oral Pathology, Asahi University School of Dentistry, Mizuho, Japan*

³*Suwa Dental Clinic, Nagaokakyo, Japan*



Nr. 100

Cell-blocks from biopsy leftovers: a valuable diagnostic tool

R.Fagulha¹, R. Roque^{1,2}, B. Ferreira², B.Lopes², R.Cardoso²,
M.Maia-Matos^{2,3}, A.Manhita¹, S. André¹

¹*Serviço de Anatomia Patológica do Instituto Português de Oncologia de Lisboa Francisco Gentil*

²*Escola Superior da Tecnologia da Saúde de Lisboa, Instituto Politécnico de Lisboa, Portugal*

³*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 Kuhar¹, Simona Miceska¹, Veronika Kloboves Prevodnik^{1,2}

¹*Department of Cytopathology, Institute of Oncology Ljubljana, Ljubljana, Slovenia*

²*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.Viti¹, I.Paganini¹, O.Cutaia¹, A.Mongia¹, S.Bisanzi¹, G.Fantacci¹,
C.Giachini¹, G.Pompeo, C. Di Stefano¹, C.Sani¹

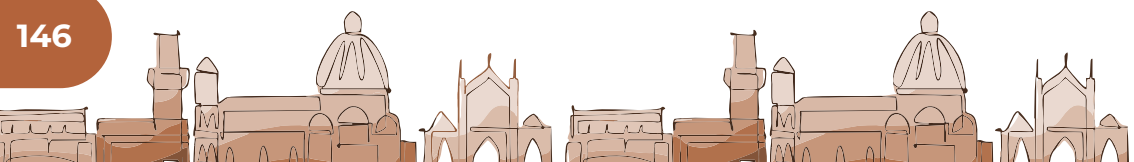
¹*LRPO, ISPRO, Florence, Italy*

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^{1,2}, M. Simplício^{1,2}, J. Lopes^{1,2}

¹Pathology Department, ULS São João, Porto, Portugal;

²Faculty 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^{1,2}, T.Oliveira¹, A.Gradil¹

¹Unidade 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 Sugie¹, Takuji Tanaka^{1,2}, Hiroyuki Tomita³

¹Department of Pathology, Asahi University Hospital

²Department of Diagnostic Pathology & Research Center of Diagnostic Pathology, Gifu Municipal Hospital

³Department of Tumor Pathology, Gifu University Graduate School of Medicine

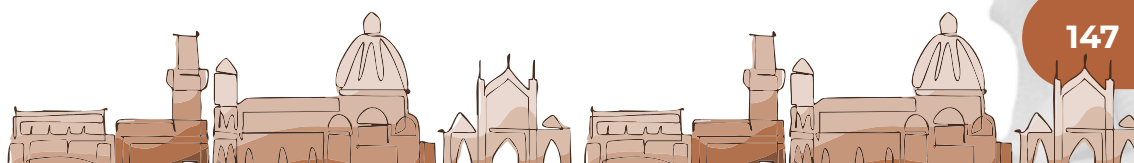
Nr. 119

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

D. Cominetti¹, G. Finzi¹, R. Maragliano¹, M. Raso¹, S. Ronchi¹, S. La Rosa^{1,2}

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

²Unit 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. Obara¹, M. Fujioka¹, Y. Yoshida¹, A. Hashimoto¹, A. Hagiwara¹, K. Ikeda¹, M. Orita¹, Y. Tajika¹, K. Hirabayashi²

¹Laboratory of Anatomic Pathology, Toyama University Hospital, Toyama, Japan

²Department of Diagnostic Pathology, Toyama University Hospital, Toyama, Japan

Nr. 123

The Study of CDKN2a Homozygous Deletion in Gliomas with Immunohistochemical Expression and Cytohistological Correlation in the Indian Subcontinent: A Single Institute Experience

M. Kumar¹, A.K. Singh¹, N. Akhtar².

¹Department of Pathology, King George's Medical University, Lucknow, India

²Department of Surgical Oncology, King George's Medical University, Lucknow, India

Nr. 126

Imprint cytology of the sentinel lymph nodes in cervical cancer

E. Holjević^{1,2}, S. Eminović^{1,2}, S. Štemberger-Papić¹, D. Verša Ostojić¹, R. Rubeša¹, D. Vrdoljak-Mozetič^{1,2}

¹Clinical Hospital Centre Rijeka, Clinical Department of Pathology and Cytology, Rijeka, Croatia

²University 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 Khuri¹, Bushra Al Hatrooshi²

¹Oman Medical Specialty board, Muscat, Oman

²Department of Histopathology, The Royal Hospital, Muscat, Oman.

Nr. 131

Cytological diagnosis of peritoneal tuberculosis in a child: case report

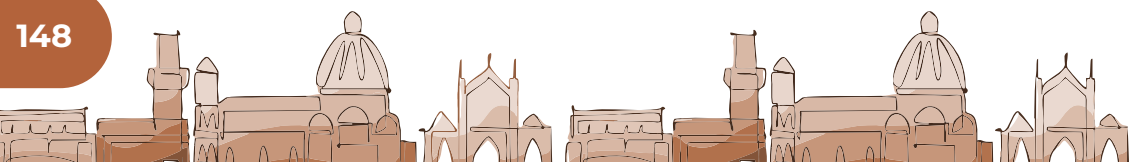
N. Belagoune, S.H. Benmadjate, A. Boudjlida, A. Bachir

¹Department of medicine, University of Batna02, Batna, Algeria;

²Department of medicine, University of Constantine03, Constantine, Algeria

³Department of medicine, University of Batna02, Batna, Algeria

⁴Department of medicine, University of Algiers01, Algiers, Algeria



Nr. 132

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

E. Politi¹, D. Grapsa¹, M. Tsironikou¹, I. Papanikolaou², I. Zylfi¹

¹Cytopathology Department, Aretaieion Hospital, Medical School, NKUA, Athens, Greece;

²Department 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. Dvindenko¹, F. Santos¹, M.M. Lemos¹

¹Serviço 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 Matsuura¹, Tomoko Kurita², Kiyoshi Yoshino²

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

²Department 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 Baghirzade¹, Bahadur Abbasov², Masmalı Mustafayev², Jamal Musayev¹, Sabina Shahhuseynova²

¹*Baku Pathology Center, Baku, Azerbaijan*

²*National Oncology Center, Pathology Department, Baku, Azerbaijan*

Nr. 156

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

Yu-Deok Choi¹, Chang-Soo Park²

¹*Department of pathology, Chonnam National University Hospital*

²*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 Sasaki¹, Toshiya Miura²

¹*Yuwakai Medical Corporation Dental Clinic Outpatient Cytopathology Center, Miyagi, Japan*

²*Tohoku Institute of Pathophysiology, Morioka, Japan*

Nr. 164

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

K. Kanemoto¹, T. Kawasaki², S. Kanno², R. Sato¹, T. Yamazaki¹, Y. Ebihara¹, M. Hirasaki³, T. Muramatsu⁴, T. Tashima⁴, J. Ichikawa⁵

¹*Department of Head and Neck Surgery, Saitama Medical University International*

Medical Center, Hidaka

²*Department of Pathology, Saitama Medical University*

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⁴*Department of Gastroenterology, Saitama Medical University International Medical*

Center, Hidaka

⁵*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. Ichikawa¹, S. Kanno², T. Nakajima³, T. Torigoe⁴, T. Watanabe⁴, K. Ishii⁴, T. Asakura³, H. Nagai⁵, M. Saitoh¹, T. Kawasaki^{1,2,5}

¹Interdisciplinary Graduate School of Medicine, University of Yamanashi, Chuo

²Department of Pathology, Saitama Medical University International Medical Center,

Hidaka ³Department of Cardiovascular Surgery, Saitama Medical University International

Medical Center, Hidaka ⁴Department of Orthopedic Oncology & Surgery, Saitama

Medical University International Medical Center, Hidaka ⁵Clinical 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^{1,2}, Nyamjargal Baatarjalbuu², Tserenpel Baatarchuluun³, Tsolmon Otgonbaatar⁴, Nergui Jargalsaikhan⁴, Agiimaa Erdenebileg⁵, * Sayamaa Lkhagvadorj^{1,2}

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

²Department of Pathology, Mongolia-Japan Hospital, Mongolian National University of Medical Sciences, Ulaanbaatar, Mongolia

³SongjinoKhaikhan district Health Center, Ulaanbaatar, Mongolia

⁴National Center for Pathology, Ulaanbaatar, Mongolia

⁵Bayanzurkh 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. Comunello¹, Y. M. Gomes¹, G.O. Santos¹, W.A. Nunes¹, M. Saieg², A.P. Bueno¹

¹Department of Anatomic Pathology, AC Camargo Cancer Center, São Paulo, Brazil

²Department 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. Mamali¹, Z. Stamou², O. Letsa³, P. Kyriakouloupoulou⁴,
P. Peristeropoulou¹, A. Koliou¹

¹*Cytology Department of "St Andrew's" General Hospital of Patras, Greece,*
²*Pathology Department of "St Andrew's" General Hospital of Patras, Greece,*
³*Department of Biological Applications & Technology University of Ioannina,
Greece,* ⁴*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.Koliou¹,V.Mamali¹,D.Stamouli¹,P.Peristeropoulou¹

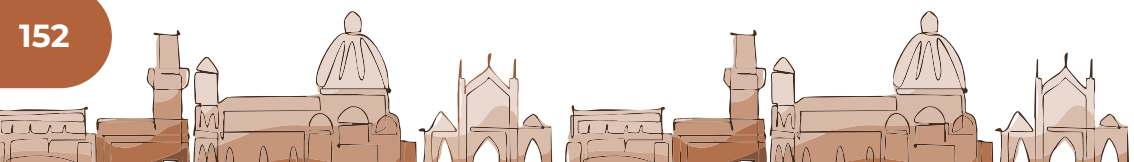
¹*Cytology Department of "St Andrews" General Hospital of Patras, Greece*

Nr. 181

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

Ludovica Pepe¹, Vincenzo Fiorentino¹, Mariausilia Franchina¹,
Giuseppe Riganati¹, Marina Gloria Micali¹, Fernanda Russotto¹, Teresa
Martorana¹, Ida Rizzuto¹, Angelica Cardile¹, Guido Fadda¹.

¹*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. Sardana¹, M.L. Zhang¹

¹Pathology 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. Hogan¹, C.Oriala¹, H.Wang¹, M. Compton¹, K.Ely¹

¹Vanderbilt 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. Kleidaradaki¹, A. Banti², S. Pervana³.

¹Cytology lab Papageorgiou Hospital, Thessaloniki, Greece

²Hematology clinic, Papageorgiou Hospital, Thessaloniki, Greece

³Histopathology 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.

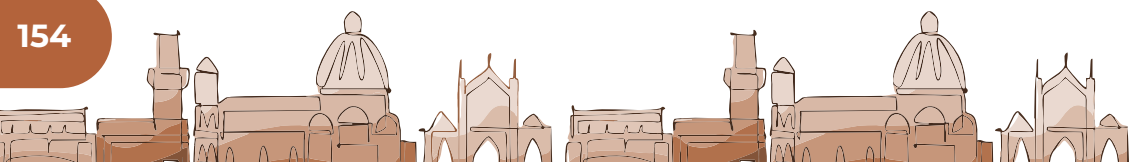
Department of Cytology, Athens, Greece

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. Zioga¹, M. Kebe Radulovic², J. Musayev³, L. Wheeldon⁴, V. Manucha⁵,
S. Satturwar⁶, J. Li⁷, P. Vielh⁸

¹Aristotle University of Thessaloniki, Greece

²Institute of Pathology, University of Ljubljana, Slovenia

³Baku Pathology Center, Baku, Azerbaijan

⁴Royal Cornwall Hospitals NHS, Truro, UK

⁵University of Mississippi Medical Center, Jackson, MS, USA

⁶The Ohio State University, Columbus, OH, USA

⁷University of Hong Kong, Hong Kong

⁸American 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. Sundov¹, A. Pavlovic¹, R. Beljan Perak¹, J. Smolic²

¹Department of Pathology, Forensic Medicine and Cytology, University Hospital of Split,
University of Split School of medicine, Split, Croatia

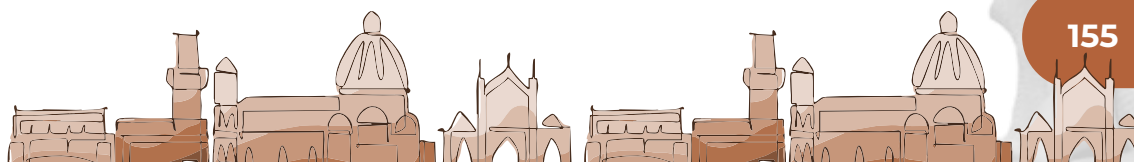
²Department of Patology and Cytology, General Hospital of Sibenik-Knin County, Sibenik,
Croatia

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

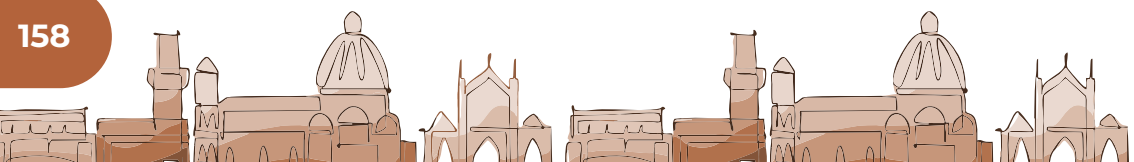
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ATTESTATI DI PARTECIPAZIONE

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.

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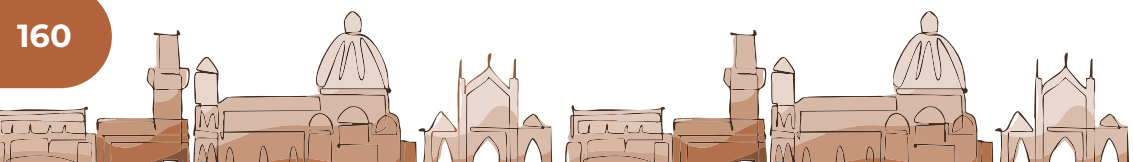
Certificates of participation will be sent by email to all registered participants at the end of each conference day. Please remember that you must register your entry and exit with the Secretariat staff in order to correctly receive the daily attendance certificate.

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 11th from 8:00am to 7:30pm

May 12nd from 8:00am to 6:15pm

May 13rd from 7:00am to 6:15pm

May 14th from 8:00am to 06:15pm

May 15th from 8:00am to 1:45pm

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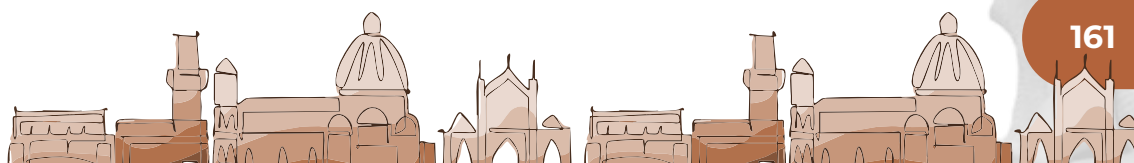
May 12nd from 8:00am to 6:00pm

May 13rd from 8:00am to 6:00pm

May 14th from 8:00am to 6:15pm

May 15th 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

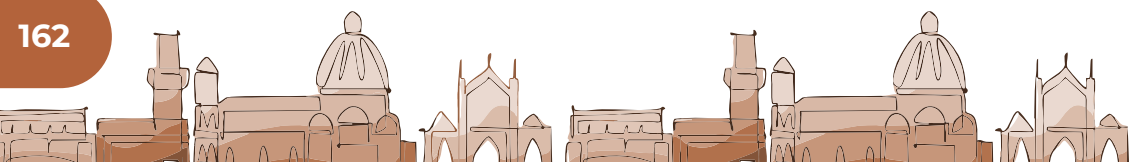
- 10:45am – 11:15am : Coffee Break
- Box Lunch
- 3:45pm – 4:15pm : Coffee Break

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

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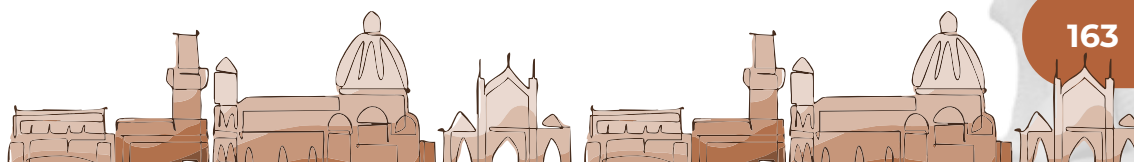
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