

9th 10th

December 2026

NAPLES - ITALY

XV MOLECULAR CYTOPATHOLOGY

Meeting Director:
Giancarlo Troncone

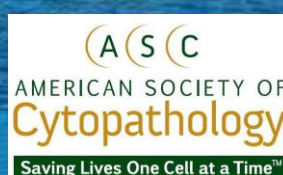
Meeting Co-Chairs:
Sinchita Roy-Chowdhuri
Maria Dolores Lozano

Meeting Secretariat:
Mariantonia Nacchio

Meeting Organizer:
Concerto SRL



under the patronage of (on request):



Congress Center "Hotel Royal Continental"
Via Partenope 38/44 – Napoli, ITALIA



Molecular
CYTOPATHOLOGY

RAZIONALE

The 15th Edition of the Molecular Cytopathology Meeting will highlight the evolving role of cytopathologists in managing small tissue samples, at the crossroads of morphology and precision oncology. As cytology and small biopsies increasingly converge in both workflow and diagnostic relevance, the meeting will explore new opportunities for integration in molecular testing, reporting systems, and daily practice. Through multidisciplinary, organ-based sessions, and with the participation of leading national and international experts, the program will address current challenges as well as future perspectives in small sample diagnostics, with the goal of redefining the role of cytopathology within modern oncologic pathways



FACULTY

Derek B. Allison
Zubair W. Baloch
Massimo C.P. Barberis
Claudio Bellevicine
Sule Canberk
Yosep Chong
Anna Crescenzi
Guido Fadda
Ivana Kholova
Vincenzo L'Imperio
Maria D. Lozano
Umberto Malapelle
Ritu Nayar
N. Paul Ogori
Francesco Pepe
Cioly Rivero Colmenarez
Esther Diana Rossi
Sinchita Roy-Chowdhuri
Niels Rupp
Fernando C. Schmitt
Giovanni Tallini
Giancarlo Troncone
Clara Ugolini
Philippe Vielh
Elena Vigliar
Marco Volante
Danijela Vrdoljak-Mozetič
Jennifer Wang

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Pittsburgh
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Roma
Houston
Zurich
Porto
Bologna
Napoli
Pisa
Paris
Napoli
Torino
Rijeka
Houston



9th December 2026

09:00 Welcome Message and Introduction to the Meeting

Giancarlo Troncone, Sinchita Roy-Chowdhuri, Maria D. Lozano

09:30 Lecture

Why Do We Need Molecular Testing in Classification Systems?

Fernando C. Schmitt

SESSION I

LUNG

Chairs: *Fernando C. Schmitt, Cioly Rivero Colmenarez*

10:00 AI algorithm to identify tumor microenvironment heterogeneity in mouse and human non-small cell lung carcinomas

Derek Allison

10:20 The updated CAP/IASLC/AMP guidelines for lung molecular testing

Sinchita Roy-Chowdhuri

10:40 Blood based Liquid Biopsy

Umberto Malapelle

11:00 Non-Blood Liquid Biopsy

Francesco Pepe

11:20 TROP

Vincenzo L'Imperio

11:40 Q&A Session

12:00 Coffee break

12:30 Lecture

Clinical Trials: Cosa di Nuovo per il Patologo?

Massimo C. P. Barberis

13:00 Lunch break



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SESSION II

SWINGING MILAN: WHEN MORPHOLOGY MEETS MOLECULAR TESTING

Chairs: *Zubair W. Baloch, Philippe Vielh*

14:30 We Need to Talk About SUMP

Ivana Kholova

14:50 Molecular Techniques: The New Fashion

Niels Rupp

15:10 Why Is Molecular Testing Underutilized in Salivary Gland Cytopathology?

Esther Diana Rossi

15:30 Q&A Session

SESSION III

PREDICTIVE IMMUNOCYTOCHEMISTRY: THE PATH FOR STANDARDIZATION

Chairs: *Sule Canberk, Sinchita Roy-Chowdhuri*

16:00 From Established to Emerging Biomarkers: The Growing Role of Predictive Immunocytochemistry in Cytology

Maria D. Lozano

16:20 PD-L1: Standardization

Ivana Kholova

16:40 What's New? FR- α Expression Level in Cytology

Elena Vigliar

17:00 Q&A Session

18:00 Closing remarks



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SESSION IV

CLASSIFICATION SYSTEMS AND MOLECULAR TESTS IN THYROID CYTOPATHOLOGY

Chairs: *Guido Fadda, Clara Ugolini*

09:00 The Current Status of Thyroid Cytology in the Era of New Classifications, Molecular Profiling, and Clinical Risk Stratification

Sule Canberk

09:30 The fascinating history of papillary thyroid carcinoma nuclei: revelation of two nuclear morphologies “Classical papillary” and “papillary-like”, with different pathobiologic characteristics

N. Paul Otori

10:00 Nuclear Atypia in the Framework of TBSRTC

Zubair W. Baloch

10:20 PRECISE: A prognostic thyrocyte-derived gene signature for thyroid carcinoma

Jennifer Wang

10:40 Nuclear Atypia in the Framework of ITRCC 2025

Anna Crescenzi

11:00 Coffee break

11:30 Molecular Tests and ITRCC 2025

Giovanni Tallini

11:50 Molecular Testing Application Beyond Indeterminate Categories

Marco Volante



December **2026**

- 12:10 Standardization of Molecular Testing in Thyroid Pathology: The Italian Task Force**
Claudio Bellevicine
- 12:30 ESP Survey on the Current Practice of Thyroid Fine-Needle Aspiration Cytology**
Giancarlo Troncone
- 12:50 Update on Educational Cytopathology**
- 13:00 Lunch break**
- 14:00 Lecture**
Cytopathology Training in Europe
Danijela Vrdoljak-Mozetič
- 14:30 Lecture**
Cytopathology Training in USA
Ritu Nayar
- 15:00 Oral free papers reserved for young pathologists/trainees**
- Presentation n 1
 - Presentation n 2
 - Presentation n 3
 - Presentation n 4
 - Presentation n 5
 - Presentation n 6
- 16:30 Q&A Session**
- 16:45 Final lecture**
AI in cytology
Yosep Chong
- 17:15 – 17:30 Closing Remarks**
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Evento ECM n. 700-485515 ed. 1

13 crediti formativi ECM per:

**Biologo; Tecnico Sanitario Laboratorio Biomedico;
Medico Chirurgo [Endocrinologia; Genetica medica;
Medicina interna; Oncologia; Radioterapia; Chirurgia
generale; Anatomia Patologica; Biochimica clinica; Medicina
nucleare; Patologia Clinica (Laboratorio di Analisi Chimico-
Cliniche e Microbiologia) Radiodiagnostica]**

Official language

English – NO simultaneous translation

Recording

**The full meeting will be recorded and made available for
later viewing for six months after the end of the meeting,
only for attendees.**

Printed program not available

**To reduce the environmental impact of the congress, the
production of printed materials will be limited as far as
possible. The program will therefore only be available online
and on Slido APP. If you want to have a hard copy, you will
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