

NAPLES - ITALY



Molecular
CYTOPATHOLOGY

XIV MOLECULAR CYTOPATHOLOGY

29th 30th

NOVEMBER 2025

Congress Center “Federico II”
Via Partenope 36 – Napoli, ITALIA

Meeting Director:
Giancarlo Troncone

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

Meeting Secretariat:
Mariantonia Nacchio

Meeting Organizer:
Concerto SRL



The **14th Edition of the Molecular Cytopathology Meeting** will focus on the evolving role of cytopathologists in the management of small tissue samples, at the intersection of morphology and precision oncology. As cytology and small biopsies increasingly converge in workflow and diagnostic impact, the meeting will explore opportunities for integration in molecular testing, reporting systems, and routine practice. Through multidisciplinary, organ-based sessions, and with the contribution of numerous national and international experts, the program will address current challenges and future perspectives in small sample diagnostics, aiming to redefine the place of cytopathology in modern oncologic pathways



Faculty



Molecular
CYTOPATHOLOGY

Claudio Bellevicine

Lukas Bubendorf

Guoping Cai

Sule Canberk

Guido Fadda

Antonino Iaccarino

Ivana Kholova

Maria D. Lozano

Amy Ly

Umberto Malapelle

Rupp Niels

Michiya Nishino

Francesco Pepe

Pasquale Pisapia

Spasenija Savic Prince

Esther Diana Rossi

Sinchita Roy-Chowdhuri

Mauro Saieg

Fernando C. Schmitt

Giancarlo Troncone

Silvia Uccella

Philippe Vielh

Pio Zeppa



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09:00 Welcome Message

Giancarlo Troncone, Director of the IP of Cytology and Predictive Molecular Pathology

09:30 Introduction to the meeting

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

Keynote Lecture

Chair: *Giancarlo Troncone*

10:00 One Procedure – One Reporting System: Can Cytological Classification Systems Be Applied to Core Needle Biopsies?

Fernando C. Schmitt

I Session - Current Practice in Small Tissue Sample Management

Chairs: *Philippe Vielh, Sinchita Roy-Chowdhuri*

10:30 One Procedure, One Report: The Re-Imagine Cytopathology Task Force position paper on small tissue biopsy triage in anatomic pathology

Amy Ly

10:50 Combined fine needle aspiration cytology and core needle biopsy in the same setting

Pio Zeppa

11:10 The Hybrid Sample: How should the cytology lab workflow evolve?

Antonino Iaccarino

11:30 Questions & Answers

11:45 Coffee Break

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II Session – Molecular Testing & Biomarkers in Small Tissue Samples

Chairs: *Michiya Nishino, Maria D. Lozano*

12:00 Tools, Techniques and Challenges in Preparing Cytology Specimens for Ancillary Studies

Sinchita Roy-Chowdhuri

12:20 Quality Control in Predictive Immunocytochemistry: Are Cytology and Small Biopsies the Same?

Elena Vigliar

12:40 Touch Imprint, Shaken Biopsies, Supernatants: Exploiting the Sample till the Last Cell

Fabio Pagni

13:00 **Panel Discussion**

Should Cytopathologists Take the Lead?

Panelists: *Amy Ly, Michiya Nishino, Sinchita Roy-Chowdhuri, Maria D. Lozano, Giancarlo Troncone, Philippe Vielh*

13:30 Questions & Answers

13:45 Lunch Break



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III Session – Routine Scenarios in Small Tissue Sample Oncological Diagnosis

Head and Neck

Chairs: Amy Ly, Philippe Vielh

14:45 Core biopsy and FNA in head and neck neoplasm
Ivana Kholova

15:05 Molecular Tests in Salivary Gland Small Tissue Samples
Rupp Niels

15:25 Milan System for Core Biopsy Reporting?
Esther Diana Rossi

Endocrine Pathology

Chairs: Guido Fadda, Fernando Schmitt

15:45 Core Needle in Thyroid: Friend or Foe?
Michiya Nishino

16:05 Molecular Testing in Thyroid small tissue samples
Claudio Bellevicine

16:25 Update in pediatric thyroid pathology
Sule Canberk

16:45 PanNETs: The Advantage of a Hybrid Cyto-Histological Work-Up
Silvia Uccella

17:05 Questions & Answers

17:20 – 17:50 Closing Remarks
Sinchita Roy-Chowdhuri, Maria D. Lozano, Giancarlo Troncone

IV SESSION

Chairs: *Lukas Bubendorf, Philippe Vielh*

• Lung

09:00 Different Sampling Devices, One Expertise? Collecting Small Tissue Samples for a Comprehensive Diagnosis in Lung Carcinoma

Maria D. Lozano

09:20 Molecular Testing in NSCLC small tissue sample: how to make TAT short

Spasenija Savic Prince

09:40 Complementary approach to small specimens in lung cancer:

1) paraffin embedded samples

Lukas Bubendorf

2) going liquid: circulating free tumor DNA

Umberto Malapelle

10:20 Questions & Answers

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V SESSION - Pancreatic-biliary tract neoplasms

Chairs: *Giancarlo Troncone, Maria D. Lozano*

10:35 Small Biopsies for Pancreatic Lesions: Is There Still Room for Fine Needle Aspiration?

Mauro Saieg

10:55 When Cytology Scores Over Small Biopsy: Diagnosing Cystic Lesions

Guoping Cai

11:15 Molecular Testing in PB small tissue samples

Francesco Pepe, Pasquale Pisapia

11:55 Questions & Answers

12:10-12:40 Closing remarks

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