



Molecular
CYTOPATHOLOGY

NAPLES - ITALY

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

Meeting Secretariat:
Mariantonia Nacchio

Meeting Organizer:
Concerto SRL



Under the patronage of:



Avalado por:

SeAP-IAP
[Sociedad Española de Anatomía Patológica]
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**AMERICAN SOCIETY OF
Cytopathology**
Saving Lives One Cell at a Time™

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

Claudio Bellevicine, Napoli, Italy

Guoping Cai, Connecticut, USA

Sule Canberk, Porto, Portugal

Dario De Biase, Bologna, Italy

Guido Fadda, Roma, Italy

Antonino Iaccarino, Napoli, Italy

Ivana Kholova, Tampere, Finland

Vincenzo L'Imperio, Milano, Italy

Maria Dolores Lozano, Pamplona, Spain

Amy Ly, Massachusetts, USA

Umberto Malapelle, Napoli, Italy

Michiya Nishino, Boston, USA

Vincenzo Novizio, Napoli, Italy

Francesco Pepe, Napoli, Italy

Pasquale Pisapia, Napoli, Italy

Esther Diana Rossi, Roma, Italy

Sinchita Roy-Chowdhuri, Houston, Texas

Niels Rupp, Zurich, Switzerland

Mauro Saieg, Montreal, Canada

Domenico Salvatore, Napoli

Spasenija Savic Prince, Basel, Switzerland

Francesco Scavuzzo, Napoli, Italy

Fernando C. Schmitt, Porto, Portugal

Giovanni Tallini, Bologna, Italy

Giancarlo Troncone, Napoli, Italy

Silvia Uccella, Milano, Italy

Philippe Vielh, Paris, France

Elena Vigliar, Napoli, Italy

Pio Zeppa, Salerno, Italy



09:00

Welcome message and introduction to the meeting

Giancarlo Troncone

Sinchita Roy-Chowdhuri

Maria Dolores Lozano

10:00

Keynote lecture

Chair: *Giancarlo Troncone*

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

II Session – Molecular testing & biomarkers in small tissue samples

Chairs: *Michiya Nishino, Maria Dolores 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

Vincenzo L'Imperio

13:00 Panel Discussion

Should cytopathologists take the lead?

Discussants: *Amy Ly, Michiya Nishino, Maria Dolores Lozano, Giancarlo Troncone, Philippe Vielh, Sinchita Roy-Chowdhuri, Elena Vigliar, Vincenzo L'Imperio, Claudio Bellevicine, Pio Zeppa, Antonino Iaccarino*

13:30 Questions & Answers

13:45 Lunch Break

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
Niels Rupp

15:25 Milan system for core biopsy reporting
Esther Diana Rossi

15:45 Questions & Answers

Endocrine pathology

Chairs: *Guido Fadda, Giovanni Tallini, Domenico Salvatore*

16:00 Core needle in thyroid: friend or foe?
Michiya Nishino

16:20 Molecular testing in thyroid small tissue samples
Claudio Bellevicine

16:40 Update in pediatric thyroid pathology
Sule Canberk

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17:00 PanNETs: the advantage of a hybrid cyto-histological work-up
Silvia Uccella

17:20 Pannel Discussion

Routine scenarios in small tissue sample oncological diagnosis

Discussants: *Ivana Kholova, Niels Rupp, Esther Diana Rossi, Michiya Nishino, Claudio Bellevicine, Sule Canberk, Silvia Uccella, Vincenzo Novizio, Dario De Biase, Francesco Scavuzzo*

17:50–18:00 Closing Remarks

Giancarlo Troncone, Sinchita Roy-Chowdhuri, Maria Dolores Lozano

IV SESSION – Lung cancer: from small tissues to liquid biopsies

Chairs: *Sinchita Roy-Chowdhuri, Philippe Vielh*

09:00 Different sampling devices, one expertise? Collecting small tissue samples for a comprehensive diagnosis in lung carcinoma

Maria Dolores Lozano

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

Sinchita Roy-Chowdhuri

09:40 Predictive testing in NSCLC: paraffin embedded samples

Spasenija Savic Prince

10:00 Going liquid: circulating free tumor DNA

Umberto Malapelle

10:20 Questions & Answers

10:35 Coffee Break

V SESSION - Pancreatic-biliary tract neoplasms

Chairs: *Giancarlo Troncone, Maria Dolores Lozano*

11:00 Small biopsies for pancreatic lesions: is there still room for fine needle aspiration?

Mauro Saieg

11:20 When cytology scores over small biopsy: diagnosing cystic lesions

Guoping Cai

11:40 Molecular testing in pancreatic-biliary small tissue samples

Francesco Pepe, Pasquale Pisapia

11:50 Questions & Answers

12:15 Closing lecture

Comprehensive genomic profiling

Umberto Malapelle

12:45 – 13:15 Closing remarks

Giancarlo Troncone, Sinchita Roy-Chowdhuri, Maria Dolores Lozano

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12 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 need to print it on your own.

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