



NAPLES • ITALY

XIII MOLECULAR CYTOPATHOLOGY

9th 10th DECEMBER 2024

Congress Center "Federico II"

SS. Marcellino e Festo Complex
Largo S. Marcellino 10 - Napoli, ITALIA

Meeting Director:
Giancarlo Troncone

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

Meeting Secretariat:
Mariantonia Nacchio

Meeting organizer:
Concerto SRL



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For more information and to subscribe your registration, please visit the Meeting Website:
www.molecularcytopathology.com

It is an honor and pleasure to invite you to the **XIII Molecular Cytopathology Congress** to be held in person in **Naples, December 9th /10th 2024**.

This International Congress, started as a niche focus in the diagnostic cytopathology field, has rapidly evolved over the years. The increasing importance of molecular testing that are needed for predictive and prognostic purpose have highlighted how molecular pathology has transformed our routine cytopathology practice. In collaboration with colleagues from Europe and the United States of America, we have devised a scientific program that focuses on Lung and Thyroid molecular cytopathology.

The main goal of this Congress is to bridge the gap between clinical practice and diagnostic cytopathology and encourage discussion and collaboration within the cytopathology community.





Faculty

- Syed Z. Ali, *Baltimore, USA*
- Zubair W. Baloch, *Philadelphia, USA*
- Claudio Bellevicine, *Naples, Italy*
- Roberto Bianco, *Naples, Italy*
- Cosimo Durante, *Rome, Italy*
- Paolo Graziano, *Rome, Italy*
- Antonio Iaccarino, *Naples, Italy*
- Maria D. Lozano, *Pamplona, Spain*
- Umberto Malapelle, *Naples, Italy*
- Silvia Novello, *Tourin, Italy*
- Fabio Pagni, *Monza, Italy*
- Sara Ramella, *Cerveteri, Rome, Italy*
- Danilo Rocco, *Naples, Italy*

- Christian Rolfo, *New York, USA*
- Esther Diana Rossi, *Rome, Italy*
- Sinchita Roy-Chowdhuri, *Houston, USA*
- Domenico Salvatore, *Naples, Italy*
- Fernando C. Schmitt, *Porto, Portugal*
- Alberto Servetto, *Naples, Italy*
- Rocco Trisolini, *Rome, Italy*
- Giancarlo Troncone, *Naples, Italy*
- Paul VanderLaan, *Boston, USA*
- Philippe Vielh, *Paris, France*
- Elena Vigliar, *Naples, Italy*
- Pio Zeppa, *Salerno, Italy*



December
2024

9:00

Welcome Message

Giancarlo Troncone

*Head of the Department of Public Health,
University of Naples Federico II*

9:30

Introduction to the meeting

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

I SESSION

The path for a standardized report
in cytopathology

Chairs: Esther Diana Rossi, Philippe Vielh

10:00

Overview of the upcoming WHO
reporting systems

Fernando C. Schmitt

10:20

Interobserver variability in cytopathology:
how do we much agree?

Elena Vigliar

10:40

Risks of malignancy in the major nongynecologic
cytopathology reporting systems: critiques and
discussions

Zubair W. Baloch

11:00

The use of molecular tests as quality measures
for cytopathology

Paul A. VanderLaan

11:20

Questions & Answers

11:35

Coffee break

II SESSION

A walkthrough for the III edition of the Bethesda
System (1)

Chairs: Zubair W. Baloch, Paul A. VanderLaan

11:55

The endocrinologist's perspectives

Domenico Salvatore

12:15

Falling short of cells: adequacy criteria for
microscopy and molecular testing

Zubair W. Baloch

12:35

Pitfalls in Bethesda category II: sheep in a wolves'
clothing

Syed Z. Ali

12:55

AUS-qualifiers

Esther Diana Rossi

13:15

Questions & Answers

13:30

Lunch

III SESSION

A walkthrough for the III edition of the Bethesda
System (2)

Chairs: Claudio Bellevicine, Giancarlo Troncone

14:30

What bothers us the most are microfollicles and
oncocytes

Zubair W. Baloch

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14:50

Challenges for medullary thyroid carcinoma diagnosis in fine-needle aspirates

Syed Z. Ali

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15:10

Molecular testing in the framework of the Bethesda system

Paul A. VanderLaan

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15:30

Advanced thyroid cancer: personalized approach

Cosimo Durante

.....
15:50

Interventional thyroid cytopathology: how we do it at Federico II

Claudio Bellevicine, Elena Vigliar, Giancarlo Troncone

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16:10

Questions & Answers

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16:30 – 17:00

Closing remarks

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



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IV SESSION

Predictive Molecular Pathology in Lung Cancer: an introduction

Chair: Giancarlo Troncone, María D. Lozano

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9:30

The clinical need: the Evolution of treatment landscape in Non-Small Cell Lung Cancer Patients

Silvia Novello

.....
9:50

The Predictive Molecular Pathology answer: the Evolution of Biomarker testing strategies in Non-Small Cell Lung Cancer Patients

Umberto Malapelle

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10:10

Questions & Answers

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V SESSION

Sample collection in NSCLC

Chair: Roberto Bianco, Sinchita Roy - Chowdhury

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10:25

Small tissue collection in advanced stage NSCLC

Rocco Trisolini

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10:45

Sample preparation: the cytopathology laboratory is key

Antonio Iaccarino

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11:05

Questions & Answers

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11:20

Coffee break

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VI SESSION

Diagnosis and staging in NSCLC

Chair: Giancarlo Troncone, Pio Zeppa

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11:40

The first step: the Diagnosis

Paolo Graziano

.....
12:00

ROSE

María D. Lozano

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12:20

When Radiotherapy is needed

Sara Ramella

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12:40

Questions & Answers

VII SESSION

Biomarker testing on tissue or liquid biopsy

Chair: Umberto Malapelle, Maria D. Lozano

12:55

Dealing with small tissue samples for biomarker testing in NSCLC

Sinchita Roy - Chowdhury

13:15

The role of Immunocyto/Histochemistry in Predictive Molecular Pathology in Lung Cancer: a five-year view

Elena Vigliar

13:35

When Tissue is Not enough: Liquid Biopsy

Christian Rolfo

13:55

Questions & Answers

14:10

Lunch

VIII SESSION

Post analytics

Chair: Fabio Pagni, Danilo Rocco

15:10

Decodification of NGS results

Umberto Malapelle

15:30

How to share the results: a clinical structured NGS Report

Maria D. Lozano

15:50

Questions & Answers

IX SESSION

16:05

Multidisciplinary Case discussion

Chair: Giancarlo Troncone, Alberto Servetto

One Early Stage

One Advanced Stage

Antonio Iaccarino, Paolo Graziano, Danilo Rocco,

Umberto Malapelle, Sinchita Roy - Chowdhury,

Elena Vigliar, Rocco Trisolini, Sara Ramella

17:00

Questions & Answers

17:30-18:00

Closing remarks

Giancarlo Troncone, Sinchita Roy - Chowdhury,

Maria D. Lozano

Evento ECM n. 700-420966 ed. 1

13 crediti formativi ECM per:

Biologo; Tecnico Sanitario Laboratorio Biomedico; Medico Chirurgo
(Endocrinologia; Genetica medica; Malattie metaboliche e diabetologia;
Medicina e Chirurgia di accettazione e di urgenza; Medicina interna;
Oncologia; Radioterapia; Chirurgia generale; Chirurgia toracica;
Otorinolaringoiatria; Urologia; Anatomia Patologica; Biochimica clinica;
Laboratorio di genetica medica; Medicina nucleare; 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.