

NAPLES • ITALY

# XII MOLECULAR CYTOPATHOLOGY

11<sup>th</sup> 12<sup>th</sup> DECEMBER 2023

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



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Journal of  
*Molecular Pathology*



For more information and to subscribe your registration, please visit the Meeting Website:  
[www.molecularcytopathology.com](http://www.molecularcytopathology.com)



It's a great honour and pleasure to meet you in **Naples** for the **XII Edition of the Molecular Cytopathology Congress on the 11<sup>th</sup> and the 12<sup>th</sup> December!**

Our International Congress, focusing on the modern molecular cytopathology, will bring together experts from around the world to provide an integrated multidisciplinary approach.

In this rapidly evolving era of molecular cytopathology, modern cytopathologists and molecular biologists play together a key role in bridging the gap between conventional microscopy and novel molecular technologies.

*The XII Edition of Molecular Cytopathology Congress will provide a perspective on the evolution of molecular pathology in the field of cytopathology with updates on cytological and molecular issues.*





# Faculty

- Gennaro Acanfora, *Naples, Italy*
- Allan Argueta, *Donostia-San Sebastián, Spain*
- Fulvio Basolo, *Pisa, Italy*
- Claudio Bellevicine, *Naples, Italy*
- Lukas Bubendorf, *Basel, Switzerland*
- Sule Canberk, *Porto, Portugal*
- Alessandro Caputo, *Naples, Italy*
- Anna Maria Carillo, *Naples, Italy*
- Ashish Chandra, *Houston, USA*
- Anna Crescenzi, *Rome, Italy*
- Albino Eccher, *Verona, Italy*
- Guido Fadda, *Rome, Italy*
- Gabriella Fontanini, *Pisa, Italy*
- Filippo Fraggetta, *Catania, Italy*
- Nicola Fusco, *Milan, Italy*
- Giacomo Gazzano, *Milan, Italy*
- Jason L. Hornick, *Boston, USA*
- Maria Dolores Lozano Escario, *Pamplona, Spain*
- Umberto Malapelle, *Naples, Italy*
- Francesco Merolla, *Campobasso, Italy*
- Miguel Ángel Molina-Vila, *Barcelona, Spain*

- Mariantonia Nacchio, *Naples, Italy*
- Michiya Nishino, *Boston, USA*
- Liron Pantanowitz, *Pittsburgh, USA*
- Gianmaria Pennelli, *Padua, Italy*
- Pasquale Pisapia, *Naples, Italy*
- Esther Diana Rossi, *Rome, Italy*
- Sinchita Roy-Chowdhuri, *Houston, USA*
- Aleš Ryška, *Prague, Czech Republic*
- Domenico Salvatore, *Naples, Italy*
- Fernando Carlos Schmitt, *Porto, Portugal*
- María José Serrano Fernández, *Granada, Spain*
- Momin Tipu Siddiqui, *New York, USA*
- Giovanni Tallini, *Bologna, Italy*
- Maria Triassi, *Naples, Italy*
- Giancarlo Troncone, *Naples, Italy*
- Silvia Uccella, *Milan, Italy*
- Paul VanderLaan, *Boston, USA*
- Philippe Vielh, *Paris, France*
- Elena Vigliar, *Naples, Italy*
- Danijela Vrdoljak-Mozetič, *Rijeka, Croatia*



December 2023

9:00

Welcome Message

**Aleš Ryška,**

*President of the European Society of Pathology (ESP)*

**Filippo Fraggetta,**

*President of the Italian Society of Pathology and  
Cytopathology (SIAPEC)*

**Giancarlo Troncone,**

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

**Maria Triassi,**

*President of Federico II School of Medicine*

9:30

Introduction to the meeting

**Giancarlo Troncone, Sinchita Roy-Chowdhuri,  
Maria Dolores Lozano Escario**

## I SESSION

Lung cancer

**Chairs: Gabriella Fontanini, Philippe Vielh**

10:00

WHO reporting system for lung cytopathology  
**Sule Canberk**

10:20

Biomarker Testing in Non-Small Cell Lung Cancer:  
the Past, the Present and the Future  
**Sinchita Roy-Chowdhuri**

10:40

PD-L1 Evaluation in Cytology: Evaluating a  
Semi-automated Method to Classify NSCLC  
Patients for Immunotherapy  
**Maria Dolores Lozano Escario**

11:00

Immunotherapy and lung cancer: a biomarker  
update  
**Elena Vigliar**

11:20

Questions & Answers

11:30

Coffee break

11:50

LECTURE

The future pathology - what is on the horizon?  
**Aleš Ryška**

## II SESSION

Liquid biopsy

**Chairs: Sinchita Roy-Chowdhuri, Nicola Fusco**

12:20

Liquid Biopsy: biomarker evaluation in metastatic  
NSCLC EGFR, KRAS, BRAF, ALK, ROS1, RET, MET,  
HER2 and NTRK  
**Umberto Malapelle**

12:40

Liquid biopsy in body fluids  
**Miguel Ángel Molina-Vila**

13:00

Liquid biopsy beyond ctDNA  
**Maria José Serrano**

13:20

Questions & Answers

13:30

Lunch





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**III SESSION**

**Cytopathology of Body Fluids**

Chairs: Danijela Vrdoljak-Mozetič, Claudio Bellevicine

.....  
**14:30**

**Predictive testing on body fluid specimens**

Lukas Bubendorf

.....  
**14:50**

**The Paris system for Reporting Urinary Cytology:  
what we have learned and what lies in the future**

Momin Siddiqui

.....  
**15:10**

**Urinary Cytology: an Italian experience**

Giacomo Gazzano

.....  
**15:30**

**The International System for Reporting Serous  
Fluid Cytopathology**

Ashish Chandra

.....  
**15:50**

**Questions & Answers**

.....  
**16:00**

**LECTURE**

**Changing paradigms in Pathology**

Jason Hornick

.....  
**16:30 – 17:00**

**Closing remarks**

Giancarlo Troncone, Sinchita Roy-Chowdhuri,

Maria Dolores Lozano Escario



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## IV SESSION

Thyroid: Italian perspectives  
Chairs: Anna Crescenzi, Guido Fadda

**9:30**  
The Italian Consensus for reporting thyroid  
cytopathology  
Fulvio Basolo

**9:50**  
Thyroid FNAs in Italian practice: do Italians do it  
better?  
Claudio Bellevicine

**10:10**  
TBSRTC, SIAPEC et Al: can we cross the bridge of  
classifications?  
Esther Diana Rossi

**10:30**  
Beyond cytopathology: the endocrinologist's POV  
on predictive tests in thyroid carcinoma  
Domenico Salvatore

**10:50**  
Questions & Answers

**11:20**  
Coffee break

## V SESSION

Thyroid: perspectives on the III edition of The  
Bethesda System for Reporting Thyroid  
Cytopathology (TBSRTC)  
Chairs: Gianmaria Pennelli, Silvia Uccella

**11:40**  
The journey toward the Third Edition of TBSRTC:  
What Has Changed  
Paul VanderLaan

**12:00**  
Integrating molecular testing into the Bethesda  
System for Reporting Thyroid Cytopathology  
Michiya Nishino

**12:10**  
WHO 5<sup>th</sup> Edition and Bethesda System: the issue of  
follicular-patterned nodules  
Giovanni Tallini

**12:30**  
European Thyroid Association clinical practice  
guidelines for thyroid nodule management  
Fernando Schmitt

**12:50**  
Questions & Answers

**13:10**  
Lunch

## VI SESSION

The future: Digital Cytopathology  
Chairs: Filippo Frassetto, Liron Pantanowitz

**14:20**  
New Paradigms in Digital Cytopathology  
Liron Pantanowitz

**14:40**  
Delphi Expert Consensus for Whole Slide Imaging  
in Thyroid Cytopathology  
Albino Eccher

**15:00**  
AI in cytopathology  
Alessandro Caputo



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**15:20**

Preanalytical issues in digital cytopathology  
Francesco Merolla

.....

**15:40**

Questions & Answers

.....

## VII SESSION

Digital slide seminars: how molecular (ancillary) tests have helped me in a challenging cytopathology case

Chairs:

Giancarlo Troncone, Sinchita Roy-Chowdhuri

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**16:00**

Junior fellows presenting unknown cases involving the audience

- Pasquale Pisapia (Italy)
- Mariantonia Nacchio (Italy)
- Gennaro Acanfora (Italy)
- Anna Maria Carillo (Italy)
- Allan Argueta (Spain)

.....

**17:15**

Questions & Answers

.....

**17:30-18:00**

Closing remarks

Giancarlo Troncone, Sinchita Roy-Chowdhuri,  
Maria Dolores Lozano Escario

## Evento ECM n. 387922 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.

## Q&A

In order to maximize interaction with all participants and optimize the timing of Q&A sessions, questions can be addressed to speakers exclusively using your smartphone through the APP Slido and will be shown on the screen in real time or whenever the session moderator decides.

To use Slido, you do not need to download anything, just read the QR code displayed in the meeting room or connect to the website [www.slido.com](http://www.slido.com) and type **12MC** after the #



## 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.

## Accommodation

Should you need your hotel accommodation close to the Conference Venue, you can book it online during the registration process or contact directly the Organizing Secretariat Concerto at [info@concertosrl.net](mailto:info@concertosrl.net)



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