

# X MOLECULAR CYTOPATHOLOGY

Congress Center "Federico II" Napoli - Italy

6th - 7th December 2021



## WITH THE PATRONAGE OF:



Journal of  
*Molecular Pathology*

Selected Highlights from "The IX Molecular Cytopathology Meeting"  
<https://www.mdpi.com/journal/jmp>

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[www.molecularcytopathology.com](http://www.molecularcytopathology.com)

Organized by

Giancarlo Troncone  
Sinchita Roy-Chowdhuri  
Maria D. Lozano

Program according to CET (Central European Time)  
Pacific Time (PT): Los Angeles -9 hrs  
Central Time (CT): Chicago -7 hrs  
Eastern Time (ET): New York -6 hrs

Organizing Secretariat



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# 6th December

## 09:30 AM Ten years of Molecular Cytgopathology

Giancarlo Troncone

Chairmen: Sinchita Roy-Chowdhuri - Maria D. Lozano

## Session I COVID-19

Chairman: Syed Z. Ali

## 10:00 AM The state of cytopathology laboratories during the COVID-19 pandemic

Elena Vigliar

## 10:30 AM Clinical and molecular practice of European thoracic pathology laboratories during the COVID-19 pandemic. The past and the near future

Paul Hofman

## 11:00 AM Questions & Answers

## 11:30 AM Break

## Session II Molecular Thyroid Cytopathology - First part

Chairman: Ester D. Rossi

## 12:00 AM The Emerging and Expanded Role of Molecular Testing in Thyroid Cytopathology

Syed Z. Ali

## 12:30 PM The persisting dilemma of AUS/FLUS (Tir3A)

Massimo Bongiovanni

## 1:00 PM Questions & Answers

## 1:30 PM Break

## Session III Molecular Thyroid Cytopathology - Second part

Chairman: Ester D. Rossi

## 2:30 PM NGS technology to refine uncertain thyroid cytological diagnosis

Claudio Bellevicine

## 3:00 PM Clinicopathologic and molecular characterization of NTRK-rearranged thyroid carcinoma (NRTC)

William C. Faquin

## 3:30 PM Questions & Answers

## Session IV Ancillary Testing in Head and Neck Cytology

Chairman: William C. Faquin

## 4:00 PM Challenges facing Pathologists Evaluating PD-L1 in Head & Neck Squamous Cell Carcinoma

Massimo Barberis

## 4:30 PM Molecular Landscape of Salivary Gland Cytology (MSRSGC) in the Era of Personalized Medicine

Zahra Maleki

## 5:00 PM Updates and news from the II edition of MSRTC: is there a place for molecular tests?

Ester D. Rossi

## 5:30- 6:00 PM Questions & Answers

# 7th December

## Session V Lung Cytopathology – First part

Chairman: Lukas Bubendorf

## 9:30 AM WHO-IA RC International System for Reporting Lung Cytopathology

Fernando Schmitt

## 10:00 AM PD-L1 testing of non-small cell lung cancer on cytological specimens

Maria D. Lozano

## 10:30 AM Questions & Answers

## 11:00 AM Break

## Session VI Lung Cytopathology – Second part

Chairman: Philippe Vielh

## 11:30 AM RNA Fusion Assays Using Next-Generation Sequencing

Sinchita Roy-Chowdhuri

## 12:00 AM Liquid biopsy

Umberto Malapelle

## 12:30 AM Assessment of tumor mutational burden in cytological specimens from lung cancer patients

Spasenija Savic

## 1:00 PM Questions & Answers

## 1:30 PM Break

## Session VII Urine cytology

Chairman: Fernando Schmitt

## 2:30 PM The Paris System for reporting urinary cytology in daily practice with emphasis on ancillary testing by multiprobe FISH

Lukas Bubendorf

## 3:00 PM Digital Pathology & Artificial Intelligence applied to urine cytopathology

Liron Pantanowitz

## 3:30 PM Why cytologists should take the small diagnostic urothelial biopsies from surgical pathologists

Andrew H. Fischer

## 4:00 PM Questions & Answers

## Session VIII Molecular cytopathology slide seminar

## 4:30 PM How molecular tests has improved my diagnostic routine

Philippe Vielh and Faculty

## 5:30 PM Questions & Answers

## 6:00 PM Closing remarks

Giancarlo Troncone

Sinchita Roy-Chowdhuri

Maria D. Lozano