

X MOLECULAR CYTOPATHOLOGY

Congress Center "Federico II" Napoli - Italy

6th - 7th December 2021

WITH THE PATRONAGE OF:



NTIC



Journal of
Molecular Pathology

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

For more information and to subscribe your registration,
please visit the Meeting web site:

www.molecularcytopathology.com

Organized by

Giancarlo Troncone
Sinchita Roy-Chowdhuri
Maria D. Lozano

EVENTO ECM n. 700- 332138 ed. 1

14 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; Chirurgia Generale; Chirurgia Toracica; Otorinolaringoiatria; Urologia; Anatomia Patologica; Biochimica Clinica; Laboratorio di Genetica Medica; Medicina Nucleare; Radiodiagnostica; Radioterapia)

14 European CME credits (ECMEC®)

Organizing Secretariat

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

Program according to CET (Central European Time)



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6th December

9:00 AM Welcome

Guido Fadda, Giovanni Negri
Cytology Group of the Italian Society of Pathology

9:30 AM Ten years of Molecular Cytopathology

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 PM 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

9:00 AM Cervical cancer screening in the 21st Century: the integration of cells and molecules

Christine Bergeron
Chairman: Danijela Vrdoljak-Mozetič

Session V Lung Cytopathology – First part

Chairman: Lukas Bubendorf

9:30 AM WHO-IAC 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 PM Liquid biopsy

Umberto Malapelle

12:30 PM 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