

II MOLECULAR CYTOPATHOLOGY

Monday 3 October 2011

meeting direction: prof. Lucio Palombini
prof. Giancarlo Troncone

Centro Congressi Federico II, Via Partenope 36 Napoli
Segreteria Scientifica: Giancarlo Troncone, Pio Zeppa
Dipartimento di Scienze Biomorfologiche e Funzionali
Università degli studi di Napoli Federico II

Lung cytology is undergoing a change. The focus of this one-day meeting is on the need of cytologists to embrace such change and to integrate lung molecular cytopathology into practice.

This message will be addressed by a number of speakers including: Philippe Vieth head of Cytology at the Institute de Cancérologie Gustave Roussy, Paris who will talk on circulating lung cancer cells; Spasenija Savic, who first published on EGFR gene testing on archival smears, will talk on EGFR and ALK testing on cytology; Miguel Angel Molina, who will report on the leading experience of the Pangaea Biotech Oncology of Barcelona on predictive gene testings; Luigi di Bonito, head of Cytology at University of Trieste, who will give an overview on lung cytology; Ambrogio Fassina, head of Cytology at University of Padova, who will discuss the relevance of rapid on in situ evaluation of lung aspirates for molecular testings. Marcello Tiseo (Parma), Danilo Rocco (Napoli) and Antonio Rossi (Avellino) will talk on the interactions between lung cytology and oncology in the present and in the near future. Giovanni Tallini, University of Bologna, will talk on how the next generation sequencing may impact the lung cytopathology field.

ISCRIZIONI

Quota di partecipazione: euro 50,00 (iva inclusa).
La quota d'iscrizione dà diritto alla partecipazione ai lavori, al kit congressuale, al coffee break e all'attestato di partecipazione. Per iscriversi è necessario compilare la scheda d'iscrizione (scaricabile dal sito www.siapec.it) ed inviarla entro il 15 settembre per e-mail o a mezzo fax, alla Segreteria Concerto Srl assieme alla copia del bonifico bancario effettuato sul conto corrente intestato a Concerto Srl.
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MEETING OVERVIEW

The reasons for a lung molecular cytopathology meeting

- 9.30 - 9.40** Lucio Palombini (Napoli)
The cytopathologists' reasons
- 9.40-9.50** Serafino Marsico (Napoli)
The clinicians' reasons
- 9.50-10.00** Leonardo Resta (Bari)
The Scientific society's reasons

I session: BACKGROUND

Chairmen: Gaetano de Rosa (Napoli), Sabino de Placido (Napoli)

- 10.00-10.15** Luigi Di Bonito (Trieste)
Lung cytopathology: an overview
- 10.15-10.30** Pio Zeppa (Salerno)
Lung cancer staging by EUS cytology
- 10.30-10.45** Ambrogio Fassina (Padova)
Accuracy of on site evaluation in lung cytology
- 10.45-11.00** Nicla de Rosa (Napoli)
Lung cancer subtyping by immunocytochemistry
- 11.00-11.15** Marcello Tiseo (Parma)
Lung cytology and oncology: a close interaction
- 11.15-11.30** Discussion

Coffee break**II session: EGFR gene testing**

- Chairmen: Oscar Nappi (Napoli), Alfonso Illiano (Napoli)
- 11.40-12.00** Danilo Rocco (Napoli)
Anti EGFR therapy in clinical practice
- 12.00-12.20** Spasenija Savic (Basel)
EGFR mutation detection on MGG and Papanicolaou smears

- 12.20-12.40** Giancarlo Troncone (Napoli)
EGFR mutation detection on liquid based cytology
- 12.40-13.00** Miguel Angel Molina (Barcelona)
How many cells are necessary to detect EGFR mutation?
- 13.20-13.30** Discussion

Lunch

- 14.30-15.00** Chairman: Giancarlo Troncone
Magistral lecture
Philippe Viehl (Paris)
Cytopathological analysis of lung circulating tumour cells

III session: ALK gene testing on lung cytology

- Chairmen: Umberto Ferbo (Avellino), Giovanni Tuccari (Messina)
- 15.00-15.20** Antonio Rossi (Avellino)
ALK: a new target in non small lung cancer
- 15.20-15.40** Spasenija Savic (Basel)
ALK detection on routine smears by FISH
- 15.40-15.50** Discussion

Coffee break**IV Session: Follow-up molecular cytopathology**

- Chairmen: Francovito Piantedosi (Napoli), Antonio Vetrani (Napoli)
- 16.00-16-20** Roberto Bianco (Napoli)
Primary and acquired resistance to anti EGFR therapy
- 16.20-16.40** Miguel Angel Molina (Barcelona)
Sensitive methods to detect EGFR T790M
- 16.40-17.00** Giovanni Tallini (Bologna)
Next generation sequencing and EGFR testing

Faculty

Roberto Bianco (Napoli)
Luigi di Bonito (Trieste)
Sabino de Placido (Napoli)
Gaetano de Rosa (Napoli)

Nicla de Rosa (Napoli)
Umberto Ferbo (Avellino)
Serafino Marsico (Napoli)
Miguel Angel Molina (Barcelona)

Oscar Nappi (Napoli)
Lucio Palombini (Napoli)
Leonardo Resta (Bari)
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Giovanni Tallini (Bologna)
Giancarlo Troncone (Napoli)
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