

# MIO-live 2024 (Mediterranean Interventional Oncology) **Practical approach to IO**

Catholic University – A. Gemelli Hospital  
Aula Brasca - Rome (IT) 05-06 February 2024

**Course Directors: Evis Sala, Luigi Natale, Roberto Iezzi**

## **The MIOLive Scientific Committee**

*Okan Akhan*

*Josè Ignacio Bilbao*

*Antonio Gasbarrini*

*Felice Giuliante*

*Nahum Goldberg*

*Roberto Iezzi*

*Ahmad Sami*

*Vincenzo Valentini*

## **Main Program**

### **05 February – Monday**

09:00 Opening Remarks and Welcome Address

09:05 OPENING LECTURE: “The role of Radiologist in Value-Based Healthcare”

I SESSION (9:20 – 13:00)

Grand Jury: Okan Akhan - Dimitrios Filippiadis – Fernando Gomez - Nahum Goldberg

09:20 EARLY STAGE HCC

- ***What’s new in 2024? The 3 published articles of the last year with greatest impact on patient management (10 minutes)*** Laura Crocetti

***EXPERT PANEL DISCUSSION: INTERACTIVE MULTIDISCIPLINARY TREATMENT DECISION***

Moderator: Iezzi

PANELISTS: Okan Akhan, Dimitrios Filippiadis, Vladimir Dimov, Antonio Gasbarrini, Felice Giuliante, Nahum Goldberg, Maurizio Pompili, Fernando Gomez, Laura Crocetti

DISCUSSANT: Tobias Jakobs

- ***Early Stage Cases from MIOLive 2023: Were the experts right? What have we learned?***

- *Early Stage Cases from MIOLive 2019: Trends and changes in treatment indications over the last 5ys?*
- *New cases*
- *Early HCC Survey Results Practical questions for defining Real-Life Practice – Senate vs. People of Rome (Audience Discussion)*
  - Center Experience/Availability & Impact on Outcome: Irene Bargellini
  - Which device for which lesion?: Francesco Rosario Grasso
  - Image-guidance softwares: which evidence?: AnnaMaria Ierardi
  - Multiprobe Approach: Advantages / Disadvantages: Reto Bale
  - Combined Treatment: Advantages / Disadvantages: Tobias Jakobs
  - Percutaneous Segmentectomy: Advantages / Disadvantages: Pierleone Lucatelli
  - Radiation Segmentectomy: Advantages / Disadvantages: Thomas Helmberger

### **12:00 Live cases**

12:30 Current perceptions of IO among competitive medical disciplines for the treatment of CRC. Moderators: GAMBACORTA - TORTORA

- *ESSO point of view: which is the role for curative ablative LT? – Stefan Staettner*
- *ESMO point of view: which is the role for palliative intra-arterial LT? – Arnold Dirk*
- *Is there a role for combining interventional radiology and interventional radiotherapy? Luca Tagliaferri*
- *ETF point of view: future role of big data and radiomic for selecting the best treatment – G Cazzato*
- *Immunotherapy and IO: which role*

### **13:40 Live cases**

II SESSION (14:00 – 18:30)

GRAND JURY: Jafar Golzarian – David Madoff - Marc Sapoval – Josè Ignacio Bilbao, Thierry de Baere, *Thomas Helmberger*

### **14:00 MIOLive meets GEST Session**

15:00 LECTURE ARTIFICIAL INTELLIGENCE AND INTERVENTIONAL RADIOLOGY: READY FOR IT? Fernando Gomez

### **15:15 Pre-recorded Demonstrative Case (live discussion)**

### **15:30 Live cases**

**15:45. The Gut Microbiome & HCC: which impact for treatment? – Francesca Ponziani**

*16:00 EXPERT PANEL DISCUSSION: Intermediate Stage HCC*

- *What's new in 2024? The best 3 published articles I have read in the last year with impact on patient management*

*INTERACTIVE MULTIDISCIPLINARY TREATMENT DECISION*

*MODERATOR: Maurizio Pompili*

**Panelists:** Bora Peyrnicioglu, Katerina Malagari, Tobias Jakobs, Pierleone Lucatelli, Francesca Ponziani, Marco Biolato, Francesco Ardito – Alban Denys, Alessandro Vitale, Thierry de Baere

**Discussant:** *Thomas Helmberger*

- *Intermediate Stage Cases from MIOLive 2023: Were the experts right? What have we learned?*
- *Intermediate Stage Cases from MIOLive 2019: How treatment indications changed?*
- *New cases*
- *Intermediate HCC Survey Results Practical questions for defining Real-Life Practice – Senate vs. People of Rome (Audience Discussion)*
  - Intermediate Stage Classification - Alessandro Vitale*
  - cTACE/DEB-TACE/Degradable-TACE/TAE: which evidence? - Olivier Pellerin*
  - TACE vs TARE: which evidence? Which is the best patient? - Jens Ricke*
  - Selective / Superselective / Ultraslective: Time for curative TACE? - Orsi Franco*

**18:15 Pre-recorded Demonstrative Case (live discussion)**

**18:30 Live cases**

*19:00 Plenary Discussion on patients treated*

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**6 February – Tuesday**

III SESSION (9:00 – 13:00)

GRAND JURY: Martijn Meijerink, Francesco De Cobelli, Jens Ricke, Adam Hatzidakis

**09:00 Pre-recorded Demonstrative Case (live discussion)**

**09:15 Live cases**

09:30 HONORARY LECTURE: “Cutting-edge imaging” - Afshin Gangi

09:45 IO of the liver beyond HCC and CRC: Moderators: Afshin Gangi, Martijn Meijerink

- Breast: Thomas Vogl
- Neuroendocrine: Cristina Mosconi
- CholangioCarcinoma: Peter Reimer
- Role of Palliation for other mets: XXXX

**10:45 Live cases**

**11:00 Pre-recorded Demonstrative Case (live discussion)**

*11:15 EXPERT PANEL DISCUSSION: Advanced Stage HCC*

- ***What’s new in 2024? The best 3 published articles I have read in the last year with impact on patient management - BRUNO SANGRO***

*INTERACTIVE MULTIDISCIPLINARY TREATMENT DECISION MODERATOR: - Roberto Iezzi*

***Advanced Stage Cases from MIOLive 2020: Were the experts right? What have we learned? Panelist:*** Jens Ricke, Roberto Cianni, Carlo Spreafico, Massimo Venturini, Francesco De Cobelli, Irene Bargellini, Bhoori Sherrie, Bruno Sangro

***Discussant:*** Martijin Meijerink

- ***Advanced Stage Cases from MIOLive 2023: Were the experts right? What have we learned?***
- ***Intermediate Stage Cases from MIOLive 2019: How treatment indications changed?***
- ***New cases***

***Advanced HCC Survey Results Practical questions for defining Real-Life Practice – Senate vs. People of Rome (Audience Discussion)***

- a. Advanced Stage Classification – Irene Bargellini
- b. Chemoembolization in advanced stage: which TACE? Which evidence?  
Federico Colletini
- c. TARE & advanced stage: which evidence? - Francesco De Cobelli
- d. Immunotherapy & LT in advanced stage: which evidence? - Bora Peyrnicioğlu

**12:55 Pre-recorded Demonstrative Case (live discussion)**

**13:05 Live cases**

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13:15 Industry Symposium (non CME/ECM)

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IV SESSION (14:00 – 18:30)

GRAND JURY: Marcelo Guimaraes – Robert Lewandoski - Philippe Pereira -  
Aleksandar Gjoreski – Jean Palussiere – Attila Kovacs

**14:00 MIO Live meets CIRSE**

**15:00** Honorary Lecture : IO at 25 years: Clinical Trials we still need to see -Nahum  
Shraga Goldberg

**15:15 Pre-recorded Demonstrative Case: Aleksandar Gjoreski – Combined  
Treatment & mCRC**

**15:30 Live cases**

**15:45 MIO Live meets SIO - cutting edge basic science to propel clinical IO**

16:45 ABSTRACT SESSION

*Plenary Discussion on patients treated*

18.30 End