



ORGANIZATION
INSTITUTE OF MOLECULAR
MEDICINE & BIOMEDICAL
RESEARCH

IN COOPERATION
ASCO AMERICAN SOCIETY OF
CLINICAL ONCOLOGY

UNDER THE AUSPICES
DEPARTMENT OF NURSING
NATIONAL AND KAPODISTRIAN
UNIVERSITY OF ATHENS



**NATIONAL
CONGRESS**

MOLECULAR MEDICINE
From the Laboratory
to the Clinical Field:
Questions & Answers X

25-27TH
JUNE
2026

AIGLI
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Grivas Petros
Karamouzis Michalis
Korakaki Dimitra
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SCIENTIFIC PROGRAM

Thursday, June 25th, 2026

- 08.00–08.30** Registrations
- 08.30–09.00** Welcome Addresses
Karamouzis Michalis
Papakotoulas Pavlos
- 09.00–11.45** **Round Table: Student Excellence XI**
Chairs: **Karamouzis Michalis, Papalois Apostolos, Papakotoulas Pavlos**
- 09.00–09.15 Oral Microbiome and Head and Neck Squamous Cell Carcinoma
Evangelia Syrakouli, Argyro Syrakouli
- 09.15–09.30 Pharmacogenomics of Anti-TNF Therapy with Infliximab and Adalimumab
in Crohn's Disease and Ulcerative Colitis
Dimitrios Mouzenidis
- 09.30–09.45 Decoding Intratumoral Heterogeneity and Therapeutic Resistance
in Pancreatic Ductal Adenocarcinoma (PDAC) Through Spatial
Multi-Omics and Artificial Intelligence
Margarita Papaioannou
- 09:45–10:00 Genetic Signatures of Obesity and the Development of the Hellenic
Obesity Genome Panel (HOGP): Towards a Molecularly Personalized
Therapeutic Approach
Maria Mateniadou, Maria Evangelia Koloutsou
- 10.00–10.15 Mechanisms of Resistance to Bispecific Antibodies (BsAbs)
in Solid Malignancies
Eirini Solia, Efstathios Kastritis
- 10.15–10.30 Pharmacogenetic Profile of the Greek Population and Development of
Predictive Algorithms for Drug Response
Ilias Velissariou, Nikolaos Georgiou, Andreas Antoniou,
Kalliopi Gkouskou, Aristeidis Iliopoulos
- 10.30–10.45 Discussion



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- 10.45–11.05 Master's Thesis Presentation – Role of autophagy in GISTs
Papagiannis Konstantinos
- 11.05–11.25 The Latest Therapeutic Advances in GIST
Vallilas Christos
- 11.25–11.45 PhD Thesis Presentation – Histological evaluation of spermatogenesis in testicular tubules with in situ germ cell neoplasia
Korakaki Dimitra
- 11.45–12.00 Coffee Break**
- 12.00–12.30 Lecture: The Contribution of Extracellular Vesicles to the Molecular Characterization and Monitoring of Cancer**
Chair: **Korakaki Dimitra**
Speaker: **Sarantis Panagiotis**
- 12.30–13.00 Lecture: Studying Cancer types through Liquid Biopsy**
Chair: **Korakaki Dimitra**
Speaker: **Kouostas Evangelos**
- 13.00–15.00 Round Table: Research in Greece**
Chairs: **Kotsinas Thanos, Skorilas Andreas, Troupis Theodoros**
- 13.00–13.20 LINE-1 hypomethylation in cell-free DNA of high-grade glioma patients correlates with tissue levels and is associated with reduced DNMT1 and H4K20me3 expression
Giannopoulou Angeliki
- 13.20–13.40 Immune Checkpoint Inhibitors in Soft Tissue Sarcomas: Treatment Efficacy and Biomarker Investigation
Kokkali Stephania
- 13.40–14.00 Advancing precision medicine in breast cancer
Papalexis Petros
- 14.00–14.20 Cardiotoxicity of Immunotherapy: Under-recognized or overhyped?
Karanasos Antonis
- 14.20–14.40 Exploring the mRNA epitranscriptional modifications in colorectal cancer
Adamopoulos Panagiotis
- 14.40–15.00 Discussants: **Gazouli Maria, Stravopodis Dimitris**



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15.00–15.20 **Satellite Lecture**
Eliminating barriers for tumor profiling: The Genexus experience
Chair: **Sarantis Panagiotis**
Speaker: **Louiza Machaira**

15.20 – 16.00 **Lunch Break**

16.00–17.45 **Round Table: Rare Tumors – Latest Data**
Chairs: **Avgoustidou Maria, Emmanouilidis Christos**

16.00–16.20 Rare Endometrial Tumors
Zakopoulou Roumpini

16.20–16.40 Rare Ovarian Tumors
Tsiara Anna

16.40–17.00 NET
Koumarianou Anna

17.00–17.20 Neuro-Oncology
Avgoustidou Maria

17.20–17.45 Discussants: **Lampropoulos Stefanos, Christopoulou Athina**

17.45–18.00 **Coffee Break**

18.00–21.00 **Round Table: Clinical Trials in Greece / Catalysts for new treatments**
Chairs: **Karamouzis Michalis, Papalois Apostolos**

18.00–18.20 **Georgiadis Adonis**

18.20–18.40 **Gouzouasis Elias**

18.40–19.00 **Daikos Georgios**

19.00–19.20 **Papazisis Georgios** 

19.20–19.40 **Baka Sofia**

19.40–20.00 **Papadimitriou Olympios**

20.00–20.20 **Tryfon Theodoros**

20.20–20.40 **Kapetanakis Georgios**

20.40–21.00 **Koraki Evangelia**



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Friday, June 26th, 2026

10.00–12.00 **Nursing Round Table**

Chairs: **Konstantinou Evangelos, Mariolis-Sapsakos Theodoros**

10.00–10.20 Optimizing vascular catheter use, through implant material molecular structure

Karampinis Dimitrios

10.20–10.40 Prevention and management of extravasation in chemotherapy patients.

Best clinical practises

Kouloukoura Chrysoula

10.40–11.00 Clinical data and recent developments on the microbiome in colorectal neoplastic disease

Karousou Tselenti Charalampia

11.00–11.20 Vascular Access in Molecular Medicine: The Critical Role of PICCs and Ports

Liolia Haido

11.20–11.40 Challenges of palliative care in a changing world

Patiraki Elissavet

11.40–12.00 Discussants: **Petsios Konstantinos, Papadouri Anna, Theodosopoulou Eleni**

12.00–12.15 **Coffee Break**

12.15–12.35 **Lecture**

Polygenic screening for prostate cancer

Chair: **Mitropoulos Dionysios**

Speaker: **Gkouskou Kalliopi**

12.35–13.00 **Lecture**

Re-positioning of drugs in Oncology

Chair: **Oraiopoulos Vaios**

Speaker: **Bothos Ioannis** 



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13.00–13.30 **Satellite Lecture**
Therapeutic Algorithm for HCC:
Leveraging Evolving Treatment Strategies and Real-World Evidence

Chair: **Karamouzis Michalis**
Speaker: **Elefsiniotis Ioannis**

13.30–14.00 **Satellite Lecture**
Dual Immunotherapy with PD-1 and CTLA-4 Inhibitors in the
First- Line Treatment of MSI-H Metastatic Colorectal Cancer

Chair: **Souglakos Ioannis**
Speaker: **Athnasiadis Ilias**

14.00–15.40 **Round Table: Latest data on molecularly targeted agents in**
solid tumors treatment

Chairs: **Matthaios Dimitrios, Saloustris Manolis**

14.00–14.30 Immuno-oncological targeting of DLL3 in small cell lung cancer
Konstantinos Tsapakidis

14.30–14.50 Evaluating retifanlimab for advanced squamous cell carcinoma of the anal
canal

Souglakos Ioannis

14.50–15.20 Extensive-Stage Small Cell Lung Cancer:
New Therapeutic Pathways and the Role of Serplulimab
Oikonomopoulou Panagiota

15.20–15.40 BRAF+ mCRC: From Latest Scientific Data to Clinical Practice
Karamitrousis Evangelos

15.40–16.00 **Break – Light Lunch**

16.00–17.00 **Round Table: Key clinical questions in the treatment of**
gastrointestinal tumors

Chairs: **Kaklamanos Ioannis, Oikonomopoulos Georgios,**
Sotiropoulos Georgios, Karamouzis Michalis

16.00–16.20 HER-2 positive metastatic gastric cancer: new data and clinical challenges
Charalampakis Nikos

16.20–16.40 Transplantation as a therapeutic option beyond HCC
Machairas Nikolaos



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- 16.40–17.00 How Can We Increase the Rate of Resectable Tumors?
The Role of Neoadjuvant Immunochemotherapy.
Theochari Maria
- 17.00–17.30 **Lecture**
**The Role of the Surgeon in Neoadjuvant Immunotherapy-
Opportunity to de-escalate surgical procedures**
- Chairs: **Schizas Dimitris, Triantafillou Tania**
Speaker: **Ollila David**
- 17.30–18.00 **Lecture**
**The increasing impact of Targeted Radionuclide Therapy in Cancers
– An unusual example in Melanoma**
- Chair: **Fotopoulos Andreas**
Speaker: **Moschos Stergios**
- 18.00–19.50 **The (r)evolution in GU cancers: meet the global experts**
Chairs: **Grivas Petros, Papatsoris Athanasios, Lin Daniel**
- 18.00–18.15 Prostate cancer: localized and biochemically-recurrent disease
Mian Omar
- 18.15–18.30 Metastatic prostate cancer
Urun Yuksel
- 18.30–18.45 Bladder preservation for muscle invasive bladder cancer
Ballas Leslie 🔄
- 18.45–19.00 Upper tract urothelial carcinoma
Berg Stephanie
- 19.00–19.15 Metastatic urothelial carcinoma
Oualla Karima
- 19.15–19.30 Renal cell carcinoma: updates in the adjuvant setting
Rini Brian
- 19.30–19.50 Questions & Answers



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19.50–21.00 **The “Uromigos” in Athens: a special session**

Chairs: **Grivas Petros, Powles Thomas, Rini Brian**

- 19.50–20.05 Metastatic renal cell carcinoma: the pathway toward higher cure rate
Rini Brian
- 20.05–20.25 Panel discussion on renal cell carcinoma: all GU experts from prior session
- 20.25–20.40 Peri-operative therapy for muscle-invasive bladder cancer: a new era
Powles Thomas
- 20.40–21.00 Panel discussion on bladder cancer: all GU experts from prior session



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Saturday, June 27th, 2026

09.00–10.00 **Round Table: Latest data in breast cancer treatment**
Chairs: **Nikolaou Michalis, Koutras Angelos, Pesmatzoglou Grigoris**

09.00–09.20 Recent advances in radiotherapy
Panteliadou Marianna

09.20–09.40 The role of ADCs in hormone-positive / HER-2 negative neoplasms
Koustas Evangelos

09.40–10.00 The role of ADCs in the treatment of triple-negative tumors
Tripodaki Elli

10.00–11.00 **Satellite Symposium**
Developments in therapeutic strategies of resectable NSCLC: the role of immunotherapy in improving survival
Chairs: **Floros Theofanis, Angelaki Sofia**

10.00 - 10.30 Clinical data
Avgoustidou Maria

10.30 - 11.00 Surgical data
Soultanis Konstantinos

11.00–11.30 **Satellite Lecture**
The role of immunotherapy in the perioperative treatment setting of resectable GC/GEEJC
Chair: **Sgouros Iosif, Athanasiadis Ilias**
Speaker: **Oikonomopoulos Georgios**

11.30–11.45 **Coffee Break**

11.45–12.45 **Satellite Symposium**
Chairs: **Androulakis Nikos** , **Tzouvaras Alexandros, Elefsiniotis Ioannis**

11.45–12.05 How Is First-Line Treatment in Metastatic Renal Cell Carcinoma Evolving in the Era of Adjuvant Therapy?
Zakopoulou Rubini

12.05–12.25 Therapeutic Criteria for Second-Line Treatment Selection in Hepatocellular Carcinoma (HCC) After First-Line Combination Immunotherapy
Elefsiniotis Ioannis



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12.25–12.45 New Therapeutic Options in the Management of Patients with
Neuroendocrine Tumors

Tsoukalas Nikolaos

12.45–13.15 **Lecture**

Targeting the Integrated Stress Response as Cancer Immunotherapy

Chairs: **Moschos Stergios, Karamouzis Michalis**

Speaker: **Thaxton Jessica**

13.15–13.45 **Lecture**

The principles of how PD-1 blockade therapy works

Chairs: **Moschos Stergios, Karamouzis Michalis**

Speaker: **Ribas Antoni**

13.45–15.00 **Lunch Break**

15.00–18.30 **Joint Session: ASCO – Global Society of Rare GU Tumors –
Institute of Molecular Medicine and Biomedical Research (IMBE)**

Chairs: **Grivas Petros, Karima Oualla, Yuksel Urun**

15.00–15.15 **Introductions**

ASCO: **Urun Yuksel**

GSRGT: **Oualla Karima**

IMBE: **Karamouzis Michalis**

15.15–16.45 **Artificial Intelligence (AI) in Oncology**

Assistance of AI in pathology: role and applications

Tzelepi Vasiliki

Updates on AI applications in oncology imaging

Brembilla Giorgio

Accelerating clinical trials at the era of AI

Filipovic Aleksandra

The impact of AI on oncology practice: examples of applications

Maniam Akash

Human-centered AI in cardio-oncology: safety and trust

Andrikopoulou Efstathia

Panel discussion with session speakers; Questions & Answers



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16.45–17.00 **Coffee Break**

17.00–18.05 **Precision Oncology in GU Cancers**

Individualized management in non–muscle-invasive bladder cancer
Xylinas Evanguelos

ADCs between trials and real world: where do we stand?
McGregor Bradley

Biomarkers and therapeutic applications in bladder cancer
Oualla Karima

Comments: **Powles Thomas, Rini Brian**

Panel discussion with session speakers; Questions & Answers

Session commentators: **Kosmas Christos, Maragkouli Eleni** 

Tzovaras Alexandros

18.05–18.30 **Keynote Lecture**

Biomarkers, precision oncology and clinical outcomes in prostate and
kidney cancers
Urun Yuksel

Questions & Answers

18.30–18.50 **Coffee Break**

18.50–21.00 **Keynote Lectures**

Chairs: **Saridaki Zenia, Mountzios Ioannis, Grivas Petros**

18.50–19.05 The power of social media in oncology education
Morgan Gil

19.05–19.10 Questions & Answers

19.10–19.25 Metastasis-directed therapy in renal cell carcinoma
Tang Chad

19.25–19.30 Questions & Answers



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- 19.30–19.45 Updates in small cell lung cancer
Nagla Abdel Karim
- 19.45–19.50 Questions & Answers
- 19.50–20.05 Updates in non-small cell lung cancer
Banna Giuseppe
- 20.05–20.10 Questions & Answers
- 20.10–20.25 The role of proton radiation therapy in modern oncology
Rengan Ramesh
- 20.25–20.30 Questions & Answers
- 20.30–21.00 Conclusions – Closing of the Conference**



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Saturday, June 27th, 2026

Parallel Hall

10:00 - 14:00 Workshop AI in Biomedicine: From Data to Clinical Guidelines

Instructor: **Angelakis Athanasios**