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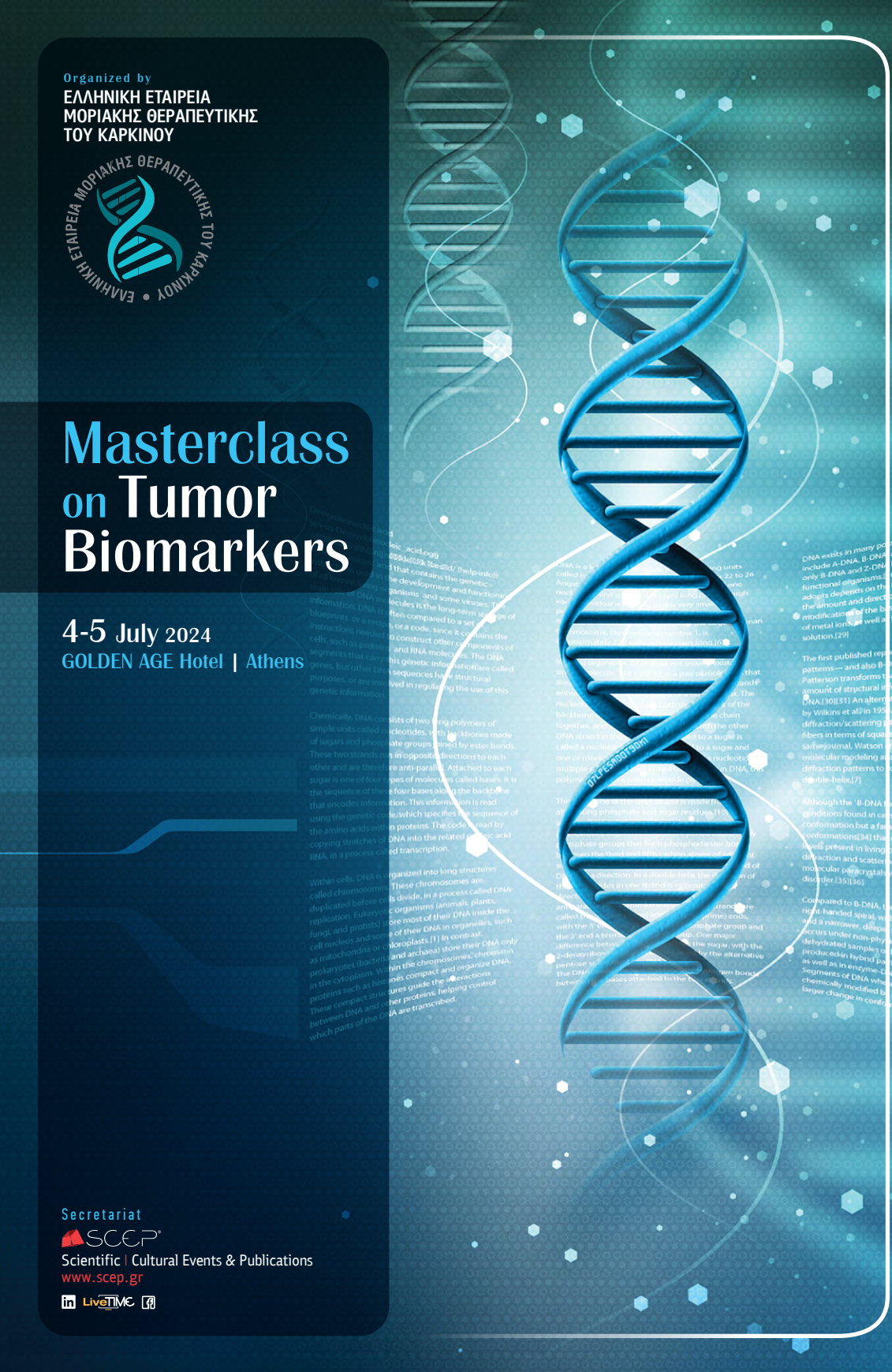
Masterclass on Tumor Biomarkers

4-5 July 2024

GOLDEN AGE Hotel | Athens



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TUMOR BIOMARKERS FOR PRECISION ONCOLOGY

Thurday July 4, 2024

08.00-08.45 *Registration*

08.45-09.00 *Welcome*

09.00-10.50 **Session 1: The reality of Precision Medicine**
Chairs: **G. Nasioulas, Ch. Panopoulos**

09.00-09.20	Precision Oncology: The hope to improve better outcomes in daily clinical practice	**A. Boutis**
09.20-09.40	The key role of pathologist in the molecular diagnostic procedure	**P. Foukas**
09.40-10.00	The ESMO Scale for Clinical Actionability of molecular Targets (ESCAT)	**E. Papadopoulou**
10.00-10.20	Mutational profiling for Precision Medicine using NGS in the clinical practice	**G. Nasioulas**
10.20-10.40	Gene fusions and RNA sequence	**K. Roumelioti**
10.40-10.50	Comments: **P. Konstantoulakis, N. Tsoukalas, F. Papageorgiou**	

10.50-11.20 *Coffee break*

11.20-12.30 **Session 2: Clinically emerging Biomarkers**
Chairs: **A. Klinakis, K. Ploiarchopoulou**

11.20-11.40	The biological background of Homologous Recombination deficiency (HRD)	**Th. Rambias**
11.40-12.00	GSS/HRD score: Its clinical value as a biomarker	**P. Konstantoulakis**
12.00-12.20	The utility of ESR1 mutations as a biomarker for personalized hormone treatment in breast cancer	**N. Pisimisis**
12.20-12.30	Comments: **P. Katsaounis, M. Kaparelou**	

12.30-13.30 **Lectures**
Chairs: **V. Georgoulias, F. Papageorgiou**

12.30-13.00	Understanding the biology of tumor heterogeneity	**Cedric Gouedard**
13.00-13.30	Liquid biopsy for the evaluation of tumor heterogeneity in the clinical practice	**E. Lianidou**

13.30-14.30 *Light lunch*

14.30-16.40 Session 3: Liquid biopsy for Precision Oncology (I)
Chairs: **G. Kallergi, Ph. Koinis**

14.30-14.50	Clinical utility of circulating tumor cells	**Ath. Markou**
14.50-15.10	Clinical utility of ctDNA	**F. Papageorgiou**
15.10-15.30	Recommendations for the use of ctDNA in clinical practice	**Th. Tegos**
15.30-15.50	Emerging value of CfDNA for cancer screening and early detection	**G. Kapetsis**
15.50-16.10	Detection and analysis of circulating tumor cells	**G. Kallergi**
16.10-16.30	Detection and analysis of ctDNA	**A. Voutsina**
16.30-16.40	Comments: **E. Kotteas, A. Boutis, D.Zyllis, A. Strati**	

16.40-17.00 *Coffee break*

17.00-18.10 Session 4: Liquid biopsy for Precision Oncology (II)
Chairs: **Ath. Markou, E. Galani**

17.00-17.20	Monitoring of MRD using ctDNA	**S. Giannoulakis**
17.20-17.40	Monitoring of osimertinib treatment in EGFR mutant NSCLC using liquid biopsy	**A. Ntzifa**
17.40-18.00	Clinical applications of ctDNA in breast cancer	**E. Karatrasoglou**
18.00-18.10	Comments: **E. Fergadis, K. Ploiarchopoulou**	

18.10-19.20 Session 5: Biomarkers in GI tumors
Chair: **E. Lianos**

18.10-18.30	Clinical applications of ctDNA in CRC	**G. Papaxoinis**
18.30-18.50	Emerging druggable biomarkers in Upper GI tumors	**D. Symeonidis**
18.50-19.10	Rare druggable gene mutations in CRC	**K. Ploiarchopoulou**
19.10-19.20	Comments: **P. Papakostas, M. Demiri, M. Theochari**	

Friday July 5, 2024

09.00-10.30 Session 6: Biomarkers in Immuno-Oncology
Chairs: **P. Foukas, P. Konstantoulakis**

09.00-09.20	The prognostic and predictive value of TILs	**I. Pateras**
09.20-09.40	The heterogeneous value of PD-L1 in the daily clinical practice	**I. Vamvakaris**
09.40-10.00	Intergrating MSI/MMR testing in the clinical practice	**N. Asimakopoulou**
10.00-10.20	The importance of Tumor Mutation Burden (TMB) in the treatment decision making	**G. Tsaousis**
10.20-10.30	Comments: **F. Koinis, E. Kontopodis, Th. Tegos**	

10.30 *Closing Remarks*

Γενικές Πληροφορίες

Διοργάνωση

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Τίτλος

Masterclass on Tumor Biomarkers

Ημερομηνία διεξαγωγής

4-5 Ιουλίου 2024

Τόπος διεξαγωγής

Ξενοδοχείο Golden Age, Αθήνα

Γλώσσα

Η επίσημη γλώσσα συνεδρίου είναι η Ελληνική

Κόστος Εγγραφής

Δωρεάν

Γραμματεία Οργάνωσης Συνεδρίου

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