Οργάνωση

Εταιρεία Μεθέτης Καρκίνου Πεπτικού Συστήματος

Με τις ευπογίες του Οικουμενικού Πατριαρχείου Κωνσταντινουπόπεως



#### Organisation:

Gastro-Intestinal Cancer Study Group

With the blessings of Ecumenical Patriarchate

2ο ΣΥΝΕΔΡΙΟ

2nd CONGRESS

# Efédifn & Kapkívos

Evolution & Cancer

Καρκίνος και Ζωή, μια αέναος σχέση

Cancer across life

WITH INTERNATIONAL PARTICIPATION ΜΕ ΔΙΕΘΝΗ ΣΥΜΜΕΤΟΧΗ 29/6-1/7 2017 Τελλόγλειο Ίδρυμα Τεχνών Α.Π.Θ., Θεσσαλονίκη Teloglion Fine Arts Foundation, Thessaloniki Υπό την αιγίδα Under the auspices of the της Εταιρείας Ογκολόγων Hellenic Society Παθολόγων Ελλάδας of Medical Oncology του Δήμου θεσσαλονίκης ΔΗΜΟΣ ΘΕΣΣΑΛΟΝΙΚΗΣ OF THESSALONIKI City of Thessaloniki

Scientific Program



#### Message from the Organising Committee

We have the pleasure to inform you that the 2<sup>nd</sup> Congress "Evolution and Cancer: Cancer across Life" will be held at Teloglion Foundation, in Thessaloniki/Greece, from June 29<sup>th</sup> till July 1<sup>st</sup> 2017.

The congress is organized by the Gastro-Intestinal Cancer Study Group, under the auspices of the Hellenic Society of Medical Oncology, the City of Thessaloniki and of the Ecumenical Patriarchate of Constantinople.

The 1st Congress "End of life in cancer: The shiver of borders" was held at the Theological School of Halki, in June 2015.

The choice of that particular venue was not random. Our effort was to promote its symbolic character as a beacon of spirituality and education as well as a center eligible for organizing high-level scientific meetings.

Aiming at the quest for our personal cast, with moderation, clarity and contemplation, the Theological School of Halki was once more our choice as a venue for the 2<sup>nd</sup> Congress "Cancer and Evolution: Cancer across Life".

However, due to the current unstable political status in Turkey, we have decided to hold it in Greek territory, at Teloglion Foundation in Thessaloniki.

The topics of the 2<sup>nd</sup> Congress will include evolution in treatment (surgery, drugs and radiotherapy), palliative care, reconstruction, diagnostic methods, prevention, quality of life, and genetics. Also, the changing approach of society, advocacy groups, religions and financial authorities.

Evolution will highlight the future concept of cancer based on past experience, present knowledge and the trend of research.

The Organizing Committee of the Congress welcomes you to participate and we are certain that you will respond and honor us with your presence.

Yours sincerely,

P. Kosmidis

Head of the 2<sup>nd</sup> Oncology Clinic, "Hygeia" Hospital, Athens

G. Samonis
Professor of Internal Medicine,

University of Crete

I. Boukovinas

Head of Oncology Department, Bioclinic, Thessaloniki

O. Zoras

Professor of Surgical Oncology, University of Crete Rector of University of Crete



#### **Organising Committee**

I. Boukovinas
 P. Kosmidis
 G. Samonis
 Head of Oncology Department, Bioclinic, Thessaloniki, Greece
 Head of the 2<sup>nd</sup> Oncology Clinic, "Hygeia" Hospital, Athens, Greece
 Professor of Internal Medicine, University of Crete, Heraklion, Greece
 Professor of Surgical Oncology, University of Crete, Rector of University of

Crete, Greece

#### **Scientific Committee**

S. Droufakou Medical Oncologist, Consultant, Medical Oncology Department, "Hippokration"

Hospital, Athens, Greece

E. Hatzitheoklitos Surgeon, President of Surgical Society of Northern Greece

E. Kosmidis Professor of Biology Aristotle University of Thessaloniki, Greece

H. V. Kosmidis Pediatric Haematologist-Oncologist, Director of Pediatric & Adolescent Oncology

Clinic, "Mitera" Childrens' Hospital, Athens, Greece

S. Kosmidis Radiation Oncologist, Hygeia Hospital

Professor of Developmental Psychology, School of Psychology, Aristotle University

Z. Papaligoura of Thessaloniki, Greece

A. Pintzas Director of the Institute of Biology, Medicinal Chemistry and Biotechnology, National

Hellenic Research Foundation (NHRF)

N. Psichloudis Bishop of Amorion, Abbot Vlatades Monastery, Thessaloniki, Greece

K. Souliotis Associate Professor of Health Policy and Deputy Rector, University of

Peloponnese, Greece

Ch. Stamoulis Professor of Theology, Aristotle University of Thessaloniki, Greece

## **Congress Secretariat**



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## THURSDAY, JUNE 29<sup>TH</sup>, 2017

14:00-15:00 Registration

15:00-15:15 Short Welcome addresses

I. Boukovinas (GR), Chair of the Organizing Committee P. Kosmidis (GR), Chair of the Organizing Committee

15:15-15:45 1st Lecture

Chairperson: K. Dimitriadis (GR)

History of cancer treatment.

G. Rigatos (GR)

15:45-16.45 1st Round Table

Darwinian evolution: Still a theory?

Chairpersons: Ch. Andreadis (GR) - E. Samantas (GR)

Darwinian evolution and cancer: Let's be honest!

Th. Abatzopoulos (GR)

Creation or Evolution?
V. Barbounis (GR)

Evo- (lution) or devo (lopment)?

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16:45-17:15 2<sup>nd</sup> Lecture

Chairperson: E. Kosmidis (GR)

Ubiquitination: an evolutionarily conserved homeostatic mechanism that generates many

vulnerabilities for cancer development

G. Mosialos (GR)

17:15-18:00 Coffee Break

18:00-18:30 3<sup>rd</sup> Lecture

Chairperson: D. Koliouskas (GR)

The death of cancer: Paediatric haematology oncology.

H.V. Kosmidis (GR)



18:30-20:00 2<sup>nd</sup> Round Table

**Evolution in psycho-oncology** 

Chairperson: M. Meletiadis (GR) - P. Kosmidis (GR)

Cancer: Crash test or regeneration

Z. Papaligoura (GR)

Listening to silent feelings.

Y. Xanthakis (GR)

Cancer in psychoanalysis.

M. Meletiadis (GR)

The fear of death.

A. Prokopiou (GR)

20:00-20:30 Opening Ceremony

Welcome Addresses

20:30-21:00 Keynote Lecture

Chairpersons: P. Kosmidis (GR) - N. Hatzinikolaou (GR)

Evolution in pharmaceutical treatment in Cancer: Research and development.

A. Bourla (USA)

21:00 Welcome Reception



#### FRIDAY, JUNE 30<sup>™</sup>, 2017

09:00-09:30 4th Lecture

Chairpersons: N. Kentepozidis (GR) - E. Saloustros (GR)

Cancer: a moving target.
J. Mountzios (GR)

09:30-10:00 5<sup>th</sup> Lecture

Chairperson: C. Kalofonos (GR)

The Evolution of Cancer Treatment: From Simplistic Strategies to Personalized

Prescriptions.

D. Mavroudis (GR)

10:00-11:30 3rd Round Table

Gene evolution

Chairpersons: S. Manouselis (GR) - M. Gazouli (GR)

Genes' beginning as a philosophical riddle, an abstract concept with no shape or form, as

discussed by Pythagoras and Aristotle.

Th. Tasis (DE)

The beginning of all and the end of everything? What generates the (un)distorted variants of

our normal selves?
S. Antonarakis (CH)

5. Antonarakis (CH)

Evolution of life-cycles, sex, population and cancer

tba

11:30-12:00 Coffee Break

12:00-12.30 6th Lecture

Law, ethics, medicine and evolution

Chairperson: I. Kriari (GR)

Evolution of Bioethics

C. Navarini (IT)

12:30-13:00 7th Lecture

Prostate Cancer: Prototype of evolution of hormonal treatment

Chairpersons: A. Bamias (GR) - S. Baka (GR)

Evolution of hormonal therapy in prostate cancer

M. Liontos (GR)



13.00-14.30	4 <sup>th</sup> Round Table Evolution in supportive care Chairpersons: N. Kolman (GR) - S. Anisoglou (GR)
	Chemotherapy induced peripheral neuropathy. Pharmacological management.  A. Vadalouka (GR)
	Nausea/Vomiting M. Nikolaidi (GR)
	Bone-modyfing agents G. Kesisis (GR)
14:30-15:30	Break
15:30-16:00	8 <sup>th</sup> Lecture Chairpersons: S. Droufakou (GR) - S. Kosmidis (GR)
	How will the gene change our future: what can genetic testing tell us and what will the consequences be? L. Florentin (GR)
16:00-16:30	9th Lecture Chairperson: tba
	Cancer as an adaptive evolutionary mechanism.  A. Moustakas (SE)
16:30-17:00	10th Lecture Chairpersons: S. Tromboukis (GR) - G. Aravantinos (GR)
	The Heterogeneous Evolution of Cancer.  D. Thanos (GR)
17:00-17:30	11th Lecture Chairpersons: C. Emmanouilidis (GR) - Th. Sklaviadis (GR)
	The evolution of molecular approaches in studying and treating cancer D. Sanoudou (GR)
17:30-18:00	Coffee Break
18:00-18:30	12 <sup>th</sup> Lecture Chairpersons: C. Christodoulou (GR) - Z. Saridaki (GR)
	Clonal evolution and drug resistance: from cancer avatars to liquid biopsies. G. Siravegna (IT)
18:30-19:00	13th Lecture Chairpersons: C. Dervenis (GR) - K. Vaxtsevanos (GR)
	Molecular signature of cancer. S. Murray (GR)



#### SATURDAY, JULY 1<sup>ST</sup>, 2017

09:00-10:30 5th Round Table

**Evolutionary Approaches to Cancer Treatment?** 

Chairpersons: V. Georgoulias (GR) - E. Hatzitheoklitos (GR)

Evolution of CT.

Ch. Karanikiotis (GR)

Evolution of RT.

D. Misailidou (GR)

**Evolution of surgery** 

O. Zoras (GR)

Evolution of targeted therapies.

Th. Makatsoris (GR)

Evolution of immunotherapy.

M. Tsiatas (GR)

10:30-11:00 14th Lecture

Chairpersons: A. Ardavanis (GR) - C. Tolis (GR)

Targeting cancer's weaknesses (not its strengths): Therapeutic strategies suggested by the

atavistic model.

C. H. Lineweaver (AU)

11:00-11:30 15<sup>th</sup> Lecture

Chairpersons: O. Zoras (GR) - S. Kakoliris (GR)

Do Medical Schools Need To Teach More Evolution?

I. Dimoliatis (GR)

11:30-12:00 Coffee Break

12:00-12:30 16<sup>th</sup> Lecture

Chairpersons: V. Barbounis (GR) – A. Athanasiadis (GR)

From human to artificial intelligence, to artificial intelligence for cancer research.

I. Tsamardinos (GR)

12:30-13:30 6th Round Table

Chairpersons: E. Stefani (GR) - F. Kidoniatis (GR)

The art of dying. A dialogue between philosohy, literaure, visual arts and medicine.

N. Louizidou (GR) – G. Xiropaidis (GR)



13:30-14:00 17th Lecture Chairpersons: G. Samonis (GR) - P. Makrantonakis (GR) Microbes and Evolution. How Bacteria and Cancer Cells Regulate Mutagenesis and Their Ability to Evolve. G. Hamilos (GR) 14:00-15:00 **Break** 15:00-15:30 18th Lecture Chairperson: A. Pintzas (GR) Historical evolution of science: ideas, obstacles and progress. G. Samonis (GR) 15:30-16:00 19th Lecture Chairpersons: I. Kriari (GR) Legislation and cancer D. Nikolakakis (GR) 16:00-17:30 7th Round Table Cancer and the evolution of society Chairperson: N. Touroutoglou (GR) The cost of treatment -a long standing issue. K. Souliotis (GR) From the doctor-patriarch to a decision-sharing model. S. Beloucif (FR) Universal inequalities and access to evolved treatment. E. Sotiropoulou (GR) The coming-of-age of the patients' movement: Knowledge is responsibility for the future. E. Nteliopoulou(GR) Coffee Break 17:30-18:00 8th Round Table 18:00-19:30 Cancer and evolution of civilization Chairperson: I. Tsiaousis Timeless reference of cancer in philosophy. S. Zoumpoulakis (GR) Timeless reference of cancer in art painting. C. Bokoros (GR) Timeless reference of cancer in photography. Em. Metzakis (GR)



Timeless reference of cancer in Greek civilization.

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Who will finally win immortality: Man or cancer?

R. Taylor (UK)

19:30-21:00 9th Round Table

Cancer, theology and evolution

Chairpersons: Archbishop of Sinai Damianos (EG)

Bishop of Amorion Nikiforos (GR)

*Is a big-bang theory suitable for cancer evolution?* 

P. Panagiotopoulos (GR)

The Biblical Narratives of the Creation and the Evolution Theory

M. Konstantinou (GR)

The human is the healing of the human. Philanthropia as part of cancer treatment

S. Tsompanidis

21:00-21:30 20th Lecture

Why Does God's Creation Include Death and Suffering?

Ch. Stamoulis (GR)

21:30 Conclusions

P. Kosmidis (GR) - I. Boukovinas (GR)



#### **General Information**

#### **DATES**

June 29th - July 1st 2017

#### **CONGRESS VENUE**

The congress venue is Teloglion Foundation.

Address: Agiou Dimitriou 159A, Thessaloniki 546 34, Tel: 0030 2310 247111

#### **CONGRESS SECRETARIAT**

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#### OFFICIAL LANGUAGE

Greek and English are the official languages of the Congress. Simultaneous translation will be provided

#### **REGISTRATION FEES**

Categories	Late Registration After March 31st, 2017
Physicians	100 EURO
Other specialities	80 EURO
Students	FREE OF CHARGE

#### Registration fee includes:

- Access to all Congress Sessions
- Full Congress related material
- Coffee breaks during congress

#### Important notes:

- As from May 31st, 2017, pre registration will not be available.
- Payment for onsite registration should be effected only in cash (Euros)

You may find detailed information, regarding payment and cancellation policy, at the Registration form.