

# Athens Comprehensive Cancer Center (ACCC):

## A Holistic Approach to Cancer Treatment

**3-4 November 2022**

**Amphitheatre "Leonidas Zervas"**



ΕΘΝΙΚΟ ΙΔΡΥΜΑ ΕΡΕΥΝΩΝ  
National Hellenic Research Foundation

**dkfz.**

DEUTSCHES  
KREBSFORSCHUNGSZENTRUM  
IN DER HELMHOLTZ-GEMEINSCHAFT



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
Εθνικόν και Καποδιστριακόν  
Πανεπιστήμιον Αθηνών

## Day 1: Thursday, November 3<sup>rd</sup> 2022

### Welcome

09:00 - 09:10	<b>Welcome</b> Vasilis Gregoriou, Director & Chairman of NHRF
09:10 - 09:30	<b>Welcome and introduction</b> Antonia Dimitrakopoulou - Strauss
<b>Presentation of the ACCC Projects</b> Presentation of Achievements, Next Steps and Discussion	
<b>Colorectal Cancer</b> <i>S. Wiemann, A. Pintzas</i>	
09:30 - 09:50	Development of the CRC-subproject in the DKFZ-ACCC collaboration S. Wiemann
09:50 - 10:10	Bioinformatics and Cancer Genomics: Analysis and Interpretation of genomic data in the era of Precision Oncology. O. Papadodima
10:10 - 10:30	Elucidating the molecular interplay between KRAS/BRAF mutants and Microsatellite Instability in Colorectal Cancer E. Vlachavas
10:30 - 11:00	<b>Coffee Break</b>
11:00 - 11:20	Patient derived tumor models for functional stratification in personalized oncology and beyond Claudia Ball
11:20 - 11:40	The crosstalk between neutrophils and cancer cells in patient derived models of colorectal cancer S. Arelaki
11:40 - 12:00	Quantifying spatial the spatial organization of the immune microenvironment in mutated CRC via multiplexed ion beam imaging F. J. Hartmann
12:00 - 12:30	<b>Discussion with the topic colorectal cancer</b>
12:30 - 13:30	<b>Lunch</b>
<b>Multiple Myeloma</b> <i>V. Souliotis, D. Stellas</i>	
13:30 - 13:50	DNA damage response (DDR) aberrations and oxidative stress status in myelomagenesis and therapy resistance V. Souliotis
13:50 - 14:10	Can we exploit synthetic lethality in multiple myeloma? A. Rapi
14:10 - 14:25	<b>Discussion with the topic Multiple Myeloma</b>
<b>Pediatric Oncology</b> <i>A. Kattamis, S. Pfister</i>	
14:25 - 14:45	Summary of the highlights of the project pediatric oncology A. Kattamis
14:45 - 15:05	Specific aspects of the german-greek collaboration M. Filippidou
15:05 - 15:20	<b>Discussion with the topic Pediatric Oncology</b>
<b>Small animal imaging</b> <i>A. Dimitrakopoulou-Strauss, C. Chochos</i>	
15:20 - 15:30	The Role of Molecular Imaging in Oncology A. Dimitrakopoulou-Strauss
15:30 - 16:00	Conjugated polymers for theranostics P. Koralli / A. Negka
16:00 - 16:15	<b>Discussion with the topic Small animal imaging</b>

## Day 2: Friday, November 4<sup>th</sup> 2022

### Plenary Session Multidisciplinary in Cancer Management: Center of excellences, Comprehensive Cancer Centers (CCC) and beyond

*A. Pintzas, A. Kattamis*

13:30 - 13:50	Short presentation and achievements of the ACCC A. Dimitrakopoulou-Strauss
13:50 - 14:10	Introduction to Joint Action for the Establishment of new EU Network of Expertise on Cancers and Cancer Conditions (JANE) V. Pletsa
14:10 - 14:30	The 'Agia Sofia' Center of Excellence in Pediatric Cancer A. Kattamis
14:30 - 14:50	The Athens Center of Melanoma and dermatological cancer A. Stratigos
14:50 - 15:10	Institute of Chemical Biology/NHRF: Translational cancer activities A. Pintzas
15:10 - 15:30	Studying the interplay between the Immune System and the DNA damage response network on Multiple Myeloma V. Souliotis- D. Stellas
15:30 - 16:00	<b>Coffee Break</b>
16:00 - 16:20	ATTIKON University Hospital: a center of excellence for urogenital malignancies A. Bamias
16:20 - 16:40	Bioenergetic profiling coupled to quantitative imaging for patient stratification T. Katsila
16:40 - 17:00	Multidisciplinary approach in Head and Neck Cancers A. Psyrris
17:00 - 17:20	The role of radiology in oncological patients within a CCC V. Koutoulidis
17:20 - 17:40	Future Perspectives: Cancer Core Europe S. Fröhling
17:40 - 18:00	<b>Coffee Break</b>
18:00 - 19:30	Farewell for V. Gregoriou
19:30	<b>Cocktail</b>

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### Organizing Committee:

A. Dimitrakopoulou-Strauss  
A. Kattamis  
A. Pintzas  
I. Petrohilou  
M. Kontoyianni

## Participant list:

### **Dr. Vasilis Gregoriou**

Director & Chairman of NHRF

### **Prof. Dr. Antonia Dimitrakopoulou-Strauss**

Deputy Head Clinical Nuclear Medicine, DKFZ

### **Dr. Alexander Pintzas**

Director of Institute of Chemical Biology, NHRF

### **Prof. Dr. Stefan Wiemann**

Head, Division of Molecular Genome Analysis, DKFZ

### **Dr. Eystathios Vlachavas**

ACCC-fellow

### **Dr. Olga Papadodima**

Senior Researcher, Institute of Chemical Biology, NHRF

### **Dr. Stella Arelaki, MD**

ACCC fellow

### **Dr. Claudia Ball**

Senior Scientist, Head of Laboratory, Department for Translational Medical Oncology, NCT Dresden

### **Dr. Felix Hartmann**

Helmholtz Young Investigator, Systems Immunology and Single-Cell Biology, DKFZ

### **Dr. Vasilis Souliotis**

Senior Researcher, Institute of Chemical Biology, NHRF

### **Dr. Dimitrios Stellas**

Senior Researcher, Institute of Chemical Biology, NHRF

### **Ekaterini Rapti, MD**

ACCC fellow

### **Prof. Dr. Antonis Kattamis**

Head, Division of Pediatric Hematology-Oncology  
1st Department of Pediatrics, National and Kapodistrian University of Athens

### **Maria Filippidou, MD**

Division of Pediatric Hematology-Oncology  
1st Department of Pediatrics, National and Kapodistrian University of Athens

### **Prof. Dr. Stefan Pfister**

Director Preclinical Program & Deputy Head Clinical Trial Unit and Childhood Brain Tumors, Hopp Children's Cancer Center Heidelberg (KITZ), Heidelberg University Hospital

Head, Division of Pediatric Neurooncology, DKFZ

### **Dr. Christos Chochos**

Researcher, Institute of Chemical Biology, NHRF

### **Dr. Alkmini Negka**

ACCC fellow

### **Dr. Panagiota Koralli**

Former ACCC-fellow, Institute of Chemical Biology, NHRF

### **Prof. Dr. Alexander Stratigos**

Director, 1st Department of Dermatology-Venereology, National and Kapodistrian University of Athens, Andreas Syggros Hospital

### **Prof. Dr. Aristoteles Bamias**

Director, 2nd Propaedeutic Dept of Internal Medicine, National & Kapodistrian University of Athens, ATTIKON University Hospital

### **Dr. Vasiliki Pletsa**

Senior Researcher, Institute of Chemical Biology, NHRF

### **Dr. Theodora Katsila**

Senior Researcher, Institute of Chemical Biology, NHRF

### **Prof. Dr. Amanda Psyrri**

Department of Internal Medicine, Section of Medical Oncology, National and Kapodistrian University of Athens, Attikon University Hospital

### **Prof. Dr. Vasilis Koutoulidis**

1st Department of Radiology, School of Medicine, Aretaieion Hospital, National and Kapodistrian University of Athens

### **Prof. Dr. Stefan Fröhling**

Managing Director National Center for Tumor Diseases (NCT) Heidelberg

Head of Division Translational Medical Oncology

### **Prof. Dr. Otmar Wiestler**

President of the Helmholtz Association, Germany

### **Prof. Dr. Michael Baumann**

Scientific Director, German Cancer Research Center (DKFZ)

### **Prof. Dr. Josef Puchta**

Former Administrative Director, DKFZ

### **Dr. Christos Dimas**

Deputy Minister of Development & Investments, Research, Innovation and Technology, Greece



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