

SUMMER 7.-11. SCHOOL October IN TRANSLATIONAL CANCER RESEARCH

2019 PORTUGAL
ALBUFEIRA



SUMMER SCHOOL

For further information: www.dctk.org/summerschool

UNDER THE UMBRELLA OF



www.cancercoreeurope.eu

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GERMAN
CANCER RESEARCH CENTER
IN THE HEIMHOLTZ ASSOCIATION

Research for a Life without Cancer

www.dkfz.de



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MONDAY, OCTOBER 7 - HALLMARKS OF CANCER

SUMMER **7.-11.**
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07:30 AM **BREAKFAST**

Chairs: Stefan Fröhling / Claudio Vernieri

09:00 AM **Welcome and Introduction**
Scientific Committee

09:15 AM **Cancer Core Europe**
Alexander Eggermont, Cancer Core Europe (CCE), Institut Gustave Roussy (IGR), France

09:30 AM Discussion (10 min.)

09:45 AM **Hallmarks of Cancer: Biological Perspective**
Ingemar Ernberg, Department of Microbiology, Tumor- and Cellbiology, Karolinska Institutet, Sweden

10:15 AM Discussion (10 min.)

10:30 AM **Extracellular Matrix as Hallmark of Cancer**
Mario Paolo Colombo, Molecular Immunology Unit, Department of Research,
Fondazione IRCCS Istituto Nazionale dei Tumori, Italy

11:00 AM Discussion (10 min.)

11:10 AM **COFFEE BREAK**

11:30 AM **Tumor Suppressors and Cellular Plasticity**
Maria Abad, Department of Translational and Preclinical Research, Vall d'Hebron Institute of Oncology (VHIO), Spain

12:00 PM Discussion (10 min.)

12:15 PM **Introduction to Case Reports, Poster Sessions and Participants Talks**
Nils Brügger, Department of Drug Design and Pharmacology,
Scandion Oncology and University of Copenhagen, Denmark
Ingemar Ernberg, Department of Microbiology, Tumor- and Cellbiology, Karolinska Institutet, Sweden

01:00 PM **LUNCH BREAK**

Chairs: Mario Paolo Colombo / Elena Élez

04:00 PM **Reprogramming Cancer Metabolism:
Current Research and Potential Therapeutic Implications**
Claudio Vernieri, Medical Oncology Department, Fondazione IRCCS Istituto Nazionale dei Tumori, Italy

04:40 PM Discussion (10 min.)

04:55 PM **Gut Microbiota and Anti-Cancer Therapies:
Mechanistic Insights in Colorectal Cancer**
María Paula Roberti, INSERM U1015, Institut Gustave Roussy (GR),
Villejuif, France

05:35 PM Discussion (10 min.)

05:50 PM **Preparation: Case Reports**

06:30 PM Discussion (10 min.)

07:30 PM **DINNER and "Meet the Speakers"**

TUESDAY, OCTOBER 8 - PERSONALISED CANCER MEDICINE I

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07:30 AM **BREAKFAST**

Chairs: Giovanni Apolone / Winette van der Graaf

08:30 AM **Interpreting Genomic Variants in the Clinical Setting: the Cancer Core Europe Molecular Tumor Board Portal**
Stefan Fröhling, Department of Translational Medical Oncology,
National Center for Tumor Diseases (NCT) Heidelberg, Germany
David Tamborero, Department of Oncology, Karolinska Institutet, Sweden

09:30 AM Discussion (10 min.)

09:45 AM **Immunotherapy in Malignant Melanoma. The Moscato and BoB Trials**
Alexander Eggermont, Cancer Core Europe (CCE),
Institute Gustave Roussy (IGR), France

10:25 AM Discussion (10 min.)

10:35 AM **COFFEE BREAK**

10:55 AM **The Drug Rediscovery Protocol: Expanding the Utility of Approved Drugs**
Emile Voest, Netherlands Cancer Institute (NKI), Netherlands

11:35 AM Discussion (10 min.)

11:50 AM **Dissecting Colorectal Cancer in Multiple Targetable Subtypes**
Josep Tabernero, Department of Medical Oncology,
Vall d'Hebron Institute of Oncology (VHIO), Spain

12:30 PM Discussion (10 min.)

12:40 PM Group Picture (in Hotel Lobby)

01:00 PM **LUNCH BREAK**

Chairs: Nils Brünner / Heinz-Peter Schlemmer

03:30 PM **Participant Talk 1: Zunamys Carrero**

03:50 PM **Participant Talk 2: Iñaki Merino**

04:10 PM **Participant Talk 3: Constanze Schneider**

04:30 PM **Clinical and Translational Sarcoma / Rare Cancer Trials: from Diagnosis to Approval**
Winette van der Graaf, Department of Medical Oncology,
Netherlands Cancer Institute (NKI), Netherlands

05:10 PM Discussion (10 min.)

05:25 PM **Applying Principles of Precision Medicine to four Levels / Types of Prevention**
Giovanni Apolone, Fondazione IRCCS Istituto Nazionale dei Tumori, Italy

06:05 PM Discussion (10 min.)

06:20 PM **Poster Session I** (60 min.)

08:00 PM **DINNER and "Meet the Speakers"**

WEDNESDAY, OCTOBER 9 - IMMUNOONCOLOGY / PERSONALISED CANCER MEDICINE II

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07:30 AM **BREAKFAST**

Chairs: María Abad / Dimitra Georgopoulou

08:30 AM **Case Report and Discussion**
Dirk Jäger, Department of Medical Oncology and Applied Tumor-Immunity,
National Center for Tumor Diseases (NCT) Heidelberg, Germany

09:15 AM **How to Individualize Cancer Treatment**
Dirk Jäger, Department of Medical Oncology and Applied Tumor-Immunity,
National Center for Tumor Diseases (NCT) Heidelberg, Germany

09:55 AM Discussion (10 min.)

10:10 AM **Harnessing the Personalized Antitumor T-cell Response to Treat Cancer**
Alena Gros, Department of Tumor Immunology and Immunotherapy,
Vall d'Hebron Institute of Oncology (VHIO), Spain

10:50 AM Discussion (10 min.)

11:00 AM **COFFEE BREAK**

11:20 AM **Participant Talk 4: Camila Cristina Fraga Faraco**

11:40 AM **Participant Talk 5: Anne-Franziska Guthörl**

12:00 PM **Participant Talk 6: Zhiqin Huang**

12:20 PM **Poster Session II** (60 min.)

01:20 PM **LUNCH BREAK**

Chairs: Irene Braña / Alena Gros

04:00 PM **Case Report and Discussion**
Stefan Fröhling, Department of Translational Medical Oncology,
National Center for Tumor Diseases (NCT) Heidelberg, Germany

04:45 PM **Imaging Biomarkers**
Heinz-Peter Schlemmer, Department of Radiology,
German Cancer Research Center (DKFZ), Germany

05:25 PM Discussion (10 min.)

05:40 PM **The Power of One: Single-cell Approaches in Pre-clinical Cancer Research**
Dimitra Georgopoulou, Department of Breast Cancer Functional Genomics,
Cancer Research UK (CRUK) Cambridge Institute, United Kingdom

06:20 PM Discussion (10 min.)

07:30 PM **DINNER and "Meet the Speakers"**

THURSDAY, OCTOBER 10 - DRUG DEVELOPMENT / CANCER PREVENTION

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07:30 AM **BREAKFAST**

Chairs: Karin Lindberg / Joachim Schüz

08:30 AM **Case Report and Discussion**
Nils Brünnér, Department of Drug Design and Pharmacology,
Scandion Oncology and University of Copenhagen, Denmark

09:15 AM **Early Drug Development and Artificial Intelligence**
Irene Braña, Department of Medical Oncology, Vall d'Hebron,
Institute of Oncology (VHIO), Spain

09:55 AM Discussion (10 min.)

10:10 AM **How and why to start a Biotech Company?**
Nils Brünnér, Department of Drug Design and Pharmacology,
Scandion Oncology and University of Copenhagen, Denmark

10:50 AM Discussion (10 min.)

11:00 AM **COFFEE BREAK**

11:20 AM **Participant Talk 7: Prince Anand**

11:40 AM **Participant Talk 8: Tereza Coman**

12:00 PM **Participant Talk 9: Daniel Hübschmann**

12:20 PM **Poster Session III** (60 min.)

01:20 PM **LUNCH BREAK**

Chairs: Svetlana Bajalica Lagercrantz / Karen Steindorf

04:00 PM **Targeting the Increasing European Cancer Burden by Strengthening Primary Prevention**
Joachim Schüz, Section of Environment and Radiation,
International Agency for Research on Cancer (IARC, WHO), France

04:40 PM Discussion (10 min.)

04:55 PM **Cancer Prevention Policies**
Carolina Espina, Section of Environment and Radiation,
International Agency for Research on Cancer (IARC, WHO), France

05:35 PM Discussion (10 min.)

05:50 PM **Exercise Oncology**
Friederike Rosenberger, Working Group Exercise Oncology, Department of Medical Oncology,
National Center for Tumor Diseases (NCT) Heidelberg, Germany

06:30 PM Discussion (10 min.)

07:30 PM **DINNER and "Meet the Speakers"**

FRIDAY, OCTOBER 11 - PATIENT AND PUBLIC INVOLVEMENT / SCIENCE POLICY

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07:30 AM **BREAKFAST**

Chairs: Ingemar Ernberg / Friederike Rosenberger

08:30 AM **Case Report: A Typical Case of Hereditary Breast Cancer**

Svetlana Bajalica Lagercrantz, Genetics of Tumor Predisposition and Progression in Breast Cancer, Karolinska Institutet, Sweden
Tamara Milagre, Hereditary Cancer Syndromes, Evita Patient Organization, Portugal

09:15 AM **Hereditary Cancer Risk and Prevention**

Svetlana Bajalica Lagercrantz, Genetics of Tumor Predisposition and Progression in Breast Cancer, Karolinska Institutet, Sweden

09:55 AM Discussion (10 min.)

10:10 AM **The Role of Patient Organisations in Translational Cancer Research**

Tamara Milagre, Hereditary Cancer Syndromes, Evita Patient Organization, Portugal

10:50 AM Discussion (10 min.)

11:00 AM **COFFEE BREAK**

11:20 AM **Novel Endpoints in Clinical Trials**

Karen Steindorf, Division of Physical Activity, Prevention and Cancer, German Cancer Research Center (DKFZ) Heidelberg and National Center for Tumor Diseases (NCT) Heidelberg, Germany

12:00 PM Discussion (10 min.)

12:15 PM **EMBO Science Policy Lecture /
Cancer Mission in Horizon Europe: Update**

Julio Celis, Danish Cancer Society Research Center (DCRC), Denmark
Manuel Heitor, Minister of Science, Technology and Higher Education, Portugal

01:00 PM Discussion (10 min.)

01:10 PM **LUNCH BREAK**

Chairs: Stefan Fröhling / Ingemar Ernberg

04:00 PM **Participant Talk 10: Gunn Ammitzbøll**

04:20 PM **Participant Talk 11: Isaac Kitchen-Smith**

04:40 PM **Participant Talk 12: Salvatore Provenzano**

05:00 PM **General Evaluation and Discussion**

05:45 PM **Poster Prize by Molecular Oncology and FEBS/Talk Prize**

06:00 PM **Closing words**

07:30 PM **DINNER and "Meet the Speakers"**

Social Program

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SUNDAY, OCTOBER 6

07:30 PM Welcome Dinner and Networking

MONDAY, OCTOBER 7

06:30 AM **Yoga**
Please register the day before at the Hotel Reception

02:15 PM Beach Football (Soccer) with Nils Brünner

07:30 PM Dinner and "Meet the Speakers"

TUESDAY, OCTOBER 8

08:00 PM Dinner and "Meet the Speakers"

WEDNESDAY, OCTOBER 9

06:30 AM **Yoga**
Please register the day before at the Hotel Reception

02:30 PM Beach Football (Soccer) with Nils Brünner

07:30 PM Dinner and "Meet the Speakers"

THURSDAY, OCTOBER 10

02:50 PM Beach Workout with Friederike Rosenberger

07:30 PM Dinner and "Meet the Speakers"

FRIDAY, OCTOBER 11

06:30 AM **Yoga**
Please register the day before at the Hotel Reception

07:30 PM Dinner and "Meet the Speakers"

SATURDAY, OCTOBER 12

Optional Participation in Joint Activities -
Please register until Wednesday October 9, 2 PM at the Hotel Reception

08:30 AM **Surf Lessons**
Pickup at the Reception: 08:30, duration: 2:00 h + transfer SURF SUP
Price: 40 € per person (included transfer) with round trip transfer to hotel included
Minimum: 2 participants, maximum: 40 participants

09:10 AM **Stand Up Paddle**
Pickup at the Reception: 09:10, duration: 2:30 h + transfer SEA ALGARVE
Price: 45 € per person with round trip transfer to hotel included
Minimum: 6 participants, maximum: 30 participants

09:20 AM **Semi Rigid Boat Trip - Dolphins & Caves Route**
Pickup at the Reception: 09:20, duration: 2:30 h + transfer DREAM WAVE
Price: 43 € per person with round trip transfer to hotel included
Maximum: 12 participants per boat