

Cancer Core Europe
Summer School in Translational Cancer Research 2023
October 8-14, 2023, Albufeira, Portugal

SUMMER 8-14
SCHOOL October
IN TRANSLATIONAL
CANCER RESEARCH
2023 Portugal Albufeira 

Preliminary Program, subject to change

www.cancersummerschool.eu

SUNDAY, OCTOBER 8 - ARRIVAL, REGISTRATION AND WELCOME DINNER

Arrival and Registration
 02:00-6:00 PM **Optional Workshop:**
Project Management, Career Development
Daniel Mertens, Trainer for Transferable Skills, Schiller & Mertens, Germany

07:30 PM WELCOME DINNER AND NETWORKING

MONDAY, OCTOBER 9 - PRECISION MEDICINE I / PEDIATRIC ONCOLOGY

07:30 AM BREAKFAST

PRECISION MEDICINE I

09:00 AM **Welcome**
Nick Tobin, Karolinska Institutet, Sweden

09:15 AM **Cancer Core Europe Introduction**
Josep Taberner, Vall d'Hebron University Hospital, Vall d'Hebron Institute of Oncology (VHIO), Spain

09:30 AM **Adaptive or Innate immunity: what is more important in cancer treatment?**
Emile Voest, Netherlands Cancer Institute, The OncoCode Institute, Netherlands and Chairman of CCE

10:00 AM Discussion (10 min.)

10:15 AM **Speed Dating**

11:00 AM COFFEE BREAK

11:15 AM **Precision medicine for advanced prostate cancer: finally a reality**
Karim Fizazi, Gustave Roussy, University of Paris-Saclay, France

11:45 AM Discussion (10 min.)

12:00 AM **Understanding and Targeting Rare Cancers**
Stefan Fröhling, German Cancer Research Center (DKFZ), National Center for Tumor Diseases (NCT) Heidelberg, German Cancer Consortium (DKTK), Germany

12:30 AM Discussion (10 min.)

01:00 PM LUNCH BREAK

PEDIATRIC ONCOLOGY

03:30 PM **Developmental origins and transcriptional alterations in pediatric acute myeloid leukemia**
Thomas Mercher, INSERM U1170, Gustave Roussy Cancer Center, Université Paris Saclay, France

04:00 PM Discussion (10 min.)

04:15 PM **Inter- and intra-tumoral heterogeneity in childhood brain tumors**
Stefan Pfister, German Cancer Research Center (DKFZ), University Hospital Heidelberg, Hopp Children's Cancer Center Heidelberg (KITZ), German Cancer Consortium (DKTK), Germany

04:45 PM Discussion (10 min.)

05:00 PM **Sum up of Day 1**

05:20 PM SHORT BREAK

05:35 PM **Poster Session**

7:30 PM DINNER AND GET TOGETHER

TUESDAY, OCTOBER 10 - FROM BENCH TO BEDSIDE AND BACK / AI AND IMAGING / PRECISION MEDICINE II

07:30 AM BREAKFAST

FROM BENCH TO BEDSIDE AND BACK09:00 AM **Welcome DAY 2**09:15 AM **From Discovery to the Clinic: the translational moment****Delia Mezzanzanica**, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, Italy

09:45 AM Discussion (10 min.)

10:00 AM **Severe calory restriction modulates metabolism and immunity in cancer patients****Filippo de Braud**, University of Milan, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, Italy

10:30 AM Discussion (10 min.)

10:45 AM SHORT BREAK

11:00 AM **Workshop: How to lead your target or biomarker successfully to a clinical trial? Key lessons from the pre-clinical and clinical perspective****Irene Braña**, Vall d'Hebron University Hospital, Vall d'Hebron Institute of Oncology, Spain**Priya Chudasama**, German Cancer Research Center (DKFZ), National Center for Tumor Diseases (NCT) Heidelberg, German Cancer Consortium (DKTK), Germany**Marleen Kok**, Netherlands Cancer Institute, The Netherlands

01:00 PM LUNCH BREAK

AI AND IMAGING / PRECISION MEDICINE II03:00 PM **One for all and all for one: data integration and cancer radiogenomics****Mireia Crispin**, University of Cambridge, Mark Foundation Institute for Integrated Cancer Medicine, Cancer Research UK Cambridge Centre, United Kingdom

03:30 PM Discussion (10 min.)

03:45 PM **Advancing Translational Research and Precision Cancer Treatment with Radiomics-based Biomarkers****Raquel Pérez-López**, Vall d'Hebron Institute of Oncology (VHIO), Spain

04:15 PM Discussion (10 min.)

04:30 PM COFFEE BREAK

04:50 PM **Bringing molecular phenotype analysis on cancer precision medicine by proteomics****Janne Lehtio**, Karolinska Institutet, Karolinska University Hospital, SciLifeLab, Sweden

05:20 PM Discussion (10 min.)

05:35 PM **Participant Talk**05:50 PM **Participant Talk**06:05 PM **Participant Talk**06:05 PM **Sum up of day 2**

07:30 PM DINNER AND GET TOGETHER

WEDNESDAY, OCTOBER 11 - IMMUNOLOGY/IMMUNOTHERAPY

07:30 AM BREAKFAST

IMMUNOLOGY/IMMUNOTHERAPY09:00 AM **Welcome Day 3**09:15 AM **TBD****Marleen Kok**, Netherlands Cancer Institute, The Netherlands

09:45 AM Discussion (10 min.)

10:00 AM **Lymphoma and Immunodeficiency – two sides of the same coin?****Lisa Westerberg**, Karolinska Institutet, Sweden

10:30 AM Discussion (10 min.)

10:45 AM COFFEE BREAK

11:05 AM **Immunotherapy and the quest for predictive biomarkers****Jürgen Becker**, German Cancer Consortium (DKTK), University of Duisburg-Essen, Germany

11:35 AM Discussion (10 min.)

11:50 AM **The EMBO Keynote Lecture - Tumor Macrophage Heterogeneity****Florent Ginhoux**, Gustave Roussy, France

12:20 AM Discussion (10 min.)

01:00 PM LUNCH BREAK

SOCIAL ACTIVITY

02:00 PM - Social Activity - details to follow

05:30 PM

06:00 PM **Poster Session**

07:30 PM DINNER AND GET TOGETHER

THURSDAY, OCTOBER 12 - WORKSHOP / IMMUNOTHERAPY / COMPUTATIONAL ONCOLOGY

07:30 AM BREAKFAST

WORKSHOP: MOLECULAR TUMOR BOARD SIMULATION09:00 AM **Welcome Day 4**09:15 AM **Workshop: Molecular Tumor Board Simulation****Richard Baird**, Cancer Research UK Cambridge Centre, United Kingdom**Bruno Köhler**, University Hospital Heidelberg, National Center for Tumor Diseases (NCT) Heidelberg, German Cancer Consortium (DKTK), Germany**Maria-Veronica Teleanu**, German Cancer Research Center (DKFZ), University Hospital Heidelberg, National Center for Tumor Diseases (NCT) Heidelberg, German Cancer Consortium (DKTK), Germany

11:15 AM SHORT BREAK

IMMUNOTHERAPY / COMPUTATIONAL ONCOLOGY11:25 AM **Immunotherapy****Benjamin Besse**, Gustave Roussy, University of Paris-Saclay, France

11:55 AM Discussion (10 min.)

12:10 PM **Computational Pathology; Image Based biomarkers for predicting Cancer Immunotherapy response****Hugo Horlings**, Netherlands Cancer Institute, The Netherlands

12:40 PM Discussion (10 min.)

01:00 PM LUNCH BREAK

WORKSHOP /IMMUNOTHERAPY / COMPUTATIONAL ONCOLOGY03:30 PM **Workshop: cBioPortal for Cancer Genomics****Nick Tobin**, Karolinska Institutet, Sweden

05:00 PM COFFEE BREAK

05:20 PM **Participant Talk**05:35 PM **Participant Talk**05:50 PM **Participant Talk**06:05 PM **Sum up of Day 4**

07:30 PM DINNER AND GET TOGETHER

FRIDAY, OCTOBER 13 - TUMOR MICROENVIRONMENT / CANCER PREDISPOSITION AND PREVENTION

07:30 AM **BREAKFAST**

THE TUMOR MICROENVIRONMENT

09:00 AM **Welcome Day 5**

09:15 AM **Participant Talk**

09:30 AM **Participant Talk**

09:45 AM **Participant Talk**

10:00 AM **Tumor-associated microbiota: an emerging target to reprogram the tumor immune microenvironment**
Lucia Sfondrini, University of Milan, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, Italy

10:30 AM Discussion (10 min.)

10:45 AM COFFEE BREAK

11:05 AM **Developing human disease-relevant models using cellular reprogramming to understand neuronal tumor development and identifying therapeutic targets**
Margareta Wilhelm, Karolinska Institutet, Sweden

11:35 AM Discussion (10 min.)

11:50 AM **TBD**

Discussion round: personal career paths, opportunities, challenges

01:00 PM LUNCH BREAK

CANCER PREDISPOSITION AND PREVENTION

03:30 PM **The role of diet, nutrition and body composition in primary and tertiary cancer prevention**
Ellen Kampman, Wageningen University and Research, The Netherlands

04:00 PM Discussion (10 min.)

04:15 PM **TBD**

Svetlana Bajalica Lagercrantz, Karolinska University Hospital, Karolinska Institutet, Sweden

04:45 PM Discussion (10 min.)

05:00 PM COFFEE BREAK

05:20 PM **EVITA's contribution to prevention and research of early onset hereditary cancer**
Tamara Milagre, Patient Association EVITA, Portugal

05:50 PM Discussion (10 min.)

06:05 PM **Poster Prize / Best Participant Talk**

06:30 PM Sum up of Day 5, closing words

07:30 PM DINNER AND GET TOGETHER

SATURDAY, OCTOBER 14 - DEPARTURE

07:30 AM **BREAKFAST**

Departure

Host



Supporters

