



## AGENDA

### SKOPJE MEETING - COST Action no. CA17118

**Action Title: Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer (TRANSCOLONCAN)**

**Venue Skopje, Country FYR Macedonia 28/02/2019-01/03/2019**

**Macedonian Academy of Sciences and Arts, Bul. Krste Misirkov, No. 2, Skopje**

<https://goo.gl/maps/KhccJm6MRnF2>

### THURSDAY FEBRUARY 28th (Amphitheatre)

#### WIFI access

Network: dlink

Password: manu1967

#### 13:00 Lunch

#### 13:50

1. Welcome to participants – please remember to sign attendance list!
2. Adoption of agenda and approval of last meeting minutes (Barcelona)

#### 14:00

3. Workshop focusing on Working Group 3 (Tumor profiling)

### WORKSHOP ON INTRATUMOR HETEROGENEITY AND SINGLE-CELL GENOMICS

**Organizer: Jordi Camps**

#### 14:00-14:40

*Understanding ITH evolution in colorectal cancer at the individual level.* David POSADA  
(Phylogenomics Lab, University of Vigo, Spain, <http://darwin.uvigo.es/dposada/>)

**14:40-15:00**

*Signatures of positive and negative selection reveal cancer related genes in colorectal tumors.*

Luis Zapata (Evolutionary Genomics and Modelling Team, The Institute of Cancer Research, London, UK,

<https://www.icr.ac.uk/our-research/research-divisions/division-of-molecular-pathology/evolutionary-genomics-modelling>)

**15:00-15:20**

*Synchronous colorectal cancer: tumor heterogeneity.* Sandra TAPIAL (Digestive Cancer

Group, Research Institute Hospital 12 de Octubre i+12, Madrid, Spain,

<https://imas12.es/en/research/cancer/digestive-cancer/>)

**15:20-15:40**

*Landscape of genomic alteration in colorectal advanced adenomas and carcinomas.* Eva

HERNÁNDEZ-ILLÁN (Translational Colorectal Cancer Genomics Group, August Pi i Sunyer Biomedical Research Institute-IDIBAPS, Barcelona, Spain,

<http://www.idibaps.org/research/410/gastrointestinal-and-pancreatic-oncology>)

**15:40-16:00**

*Adenoma genomes and intra-tumour heterogeneity as predictive biomarkers for colorectal*

*cancer.* William CROSS (Cancer Evolution group, Centre for Tumour Biology, Barts Cancer Centre, London, UK, <https://www.bci.qmul.ac.uk/en/staff/item/trevor-graham>)

**16:00 Coffee break****16:20-16:40**

*Heterogeneity and molecular subtypes in colorectal cancer.* Beatriz PÉREZ-VILLAMIL (Clinical

and Translational Research in Oncology Group, Health Research Institute of the Hospital Clínico San Carlos, Madrid, Spain, <http://www.idisc.org/en/investigacion-oncologia.php>)

### **16:40-17:00**

*Generation of CTC and DTC in the gastrointestinal CAM Model.* Georg FLÜGEN (Experimental Surgical Oncology Group, Universitätsklinikum Düsseldorf, Germany, <https://www.uniklinik-duesseldorf.de/>)

### **17:00-17:20**

*Use of colon cancer transcriptomic profiles for target validation in drug repurposing.* Jelena GRAHOVAC (Experimental Oncology Group, Institute of Oncology and Radiology of Serbia, Belgrade, Serbia, <https://www.ncrc.ac.rs/>)

### **17:20-17:50**

*Characterization of early molecular alterations and tumour stratification towards the identification of potential biomarkers in colorectal cancer.* Cristina ALBUQUERQUE (Research Unit in Molecular Pathobiology, Portuguese Oncology Institute Francisco Gentil E.P.E. IPO Lisboa, Portugal, <http://www.ipolisboa.min-saude.pt/>)

### **17:50-18:00**

Closing remarks. Jordi CAMPS

### **18:00**

4. Close up

### **5. Group picture**

### **20:00 Dinner at Vodenica Restaurant**

**(30 EUR/person, drinks included – sorted Macedonian wines)**

Address: str. Teodosij Golaganov, No. 69, Skopje

20-25' walking distance from Hotel Ibis, 5' by taxi (~3 EUR)

<https://goo.gl/maps/75ymq876L8x>

## FRIDAY MARCH 1st (Amphitheatre)

### WIFI access

Network: dlink

Password: manu1967

### 9:00-9:20

6. Update from the Action Chair. Sergi CASTELLVI-BEL

### 9:20-9:40

7. Update from the Science Communication committee. Aleksandra NIKOLIC

### 9:40-10:10

8. Presentations from SMEs

LABENA. Ursula PROSENC ZMRZLJAK (<http://www.labena.si/>)

### 10:10-10:30 Coffee break

### 10:30-11:30

9. Working group 1 scientific talk.

*The human gut microbiome and its association with colon cancer.* Peer BORK (European Molecular Biology Laboratory EMBL, Heidelberg, Germany, <https://www.embl.de/research/units/scb/bork/index.html>)

### 11:30-12:15

10. Satellite meetings (coordinated by WG leaders; to facilitate interaction within WG and between them)

### 1<sup>st</sup> round

Disease risk profiling (**WG1**)-Non-invasive biomarkers (**WG2**) (**Amphitheatre**)

Tumor profiling (**WG3**)-Functional genomics and new therapies (**WG4**) (**Meeting room 1**)

**12:15-13:15 Lunch**

**13:15-14:15**

11. Working group 4 scientific talk.

*Cancer genetics and precision prevention*. Richard HOULSTON (The Institute of Cancer Research, London, UK,

<https://www.icr.ac.uk/our-research/research-divisions/division-of-genetics-and-epidemiology/molecular-and-population-genetics>)

**14:15-15:00**

10. Satellite meetings (coordinated by WG leaders; to facilitate interaction within WG and between them) (cont.)

**2<sup>nd</sup> round**

Disease risk profiling (**WG1**)-Tumor profiling (**WG3**) (**Amphitheatre**)

Non-invasive biomarkers (**WG2**)-Functional genomics and new therapies (**WG4**) (**Meeting room 1**)

**15:00-15:30**

8. Presentations from SMEs (cont.)

REAL RESEARCH. Marcin KRZYKAWSKI (<https://realresearch.life/>)

**15:30-15:50 Coffee break**

**15:50-16:35**

10. Satellite meetings (coordinated by WG leaders; to facilitate interaction within WG and between them) (cont.)

### 3<sup>rd</sup> round

Disease risk profiling (**WG1**)-Functional genomics and new therapies (**WG4**) (**Amphitheatre**)

Non-invasive biomarkers (**WG2**)-Tumor profiling (**WG3**) (**Meeting room 1**)

#### 16:35-17:15

12. Satellite meetings summaries (10 min each WG leader)

#### 17:15-17:35

13. Updates from STSM and ITC conference grant committee, Training schools committee, Research funding committee, Meetings and Workshops committee (5 min each committee member)

#### 17:35

14. Close up

#### 20:00 Dinner at Hunter's Lodge "Kamnik"

(30 EUR/person, mix of sorted game, drinks included –table wines from Kamnik winery. Special sorted wines additionally charged).

Wine testing tour available at request (~10 EUR/person, 1h before dinner, a group of max. 30 persons).

Free transportation from Hotel Ibis will be provided (~15' by taxi).

Google maps link: <https://goo.gl/maps/SirmLnTceVL2>