



COST

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.idissc.org/en/investigacion-oncologia.php>)

16:40-17:00

Title pending. 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)

1st 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.)

2nd 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.)

3rd 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>