



COST ACTION CA21154 -TRANSLACORE

Face to face Management Committee Meeting

24 & 25 March 2025

Agenda

Location:

*University of Montenegro, Rectorate building
Cetinjska 2, 81000 Podgorica, Montenegro*

March 24, 2025

13h00-13h30

Welcoming at the Conference Hall

13h30-13h45

Beginning of the meeting : Introduction & Welcoming

13h45-15h45

SESSION 1 - Therapeutic approaches: translation regulation and beyond

***Chair : Anne WILLIS - University of Cambridge - MRC Toxicology Unit
– United Kingdom***

13h45-14h00

Fatima GEBAUER

Centre for Genomic Regulation (CRG) – Spain

Title : “*CSDE1 as a potential biomarker and therapeutic target in melanoma*”

14h00-14h15

Antoni TORRES COLL (STSM)

Institut Quimic De Sarria - Barcelona – Spain

Title : “*Evaluation of a 3D air-liquid interface (ALI) in vitro model of Lung Cancer to assess the translocation of targeted mRNA loaded polymeric nanoparticles.*”

Host : i3S - Instituto de Investigação e Inovação em Saúde Universidade do Porto

14h15-14h30

Danica IVOVIC

Slovak Academy of Sciences - Slovakia

Title : “*Hypoxia and mitochondrial modifications: key drivers of cisplatin resistance in testicular cancer*”

14h30-14h45

Bojana KOZIK (STSM)



TRANSLACORE



Funded by
the European Union



University of Belgrade Vinca Institute of Nuclear Sciences National
Institute of the Republic of Serbia

Title : *“Comprehensive Bioinformatics Analysis Revealed Molecular
Mechanisms That Regulate Venous Invasion in Rectal Cancer”*

Host : University of Sarajevo-Institute for Genetic Engineering and
Biotechnology

14h45-15h00

Mounira CHALABI (STSM)

Université de Lyon, Claude Bernard Lyon 1 - France

Title : *“Targeting Ribosome Biogenesis in Pancreatic Cancer
Progression and Metastasis”*

Host : Walther Straub Institute of Pharmacology and Toxicology, LMU
Munich

15h00-15h15

Antonio GENTILELLA

Fundacio Institut D'investigacio Biomedica De Bellvitge – Spain

Title : *“Preserving Anabolic Capacity: Translational Reprogramming as
a Mechanism of 5-FU Resistance in Colorectal Cancer”*

15h15-15h30

Magdalena MIZERSKA-KOWALSKA (STSM)

University of Maria Curie-Skłodowska - Lublin – Poland

Title : *“The establishing of the in vivo models of osteosarcoma for
evaluation of therapeutic potential of new 4-substituted sulfol-2-enes”*

Host : Cancer Research Center Lyon/CLB

15h30-15h45

Aleksandra STANOJEVIC (STSM) – remote talk

Institute for Oncology and Radiology of Serbia - Belgrade – Serbia

Title : *“Meta-analysis of publicly available transcriptomics data
enabled profiling the response to neoadjuvant chemoradiotherapy in
locally advanced rectal cancer”*

Host : Biomedical Research Foundation, Academy of Athens, Greece

15h45-16h15 **Coffee break**



TRANSLACORE



Funded by
the European Union



- 16h15-17h45** **SESSION 2 : RNA modifications in cancer and beyond**
Chair : Marianna PENZO - *Alma Mater Studiorum Università di Bologna - Italy*
- 16h15-16h30** **Lorenzo MONTANARO**
Alma Mater Studiorum - Università di Bologna – Italy
Title : *“snoRNA-Retaining Transcripts: Insights into Normal and Cancer Cells”*
- 16h30-16h45** **Ana Macrina AÑAZCO GUENKOVA (STSM)**
CSIC – Cancer Research Center – Salamanca – Spain
Title : *“Unraveling RNA modifications dynamics in prostate cancer progression and spatial tumor-immune interactions at single-cell resolution”*
Host : Beatson Institute for Cancer Research
- 16h45-17h00** **Martin JANSSON**
University of Copenhagen – Denmark
Title : *“Differential rRNA 2'-O-methylation in ribosomes from colorectal cancer organoids can alter the translational landscape”*
- 17h00-17h15** **Irem DURMAZ SAHIN**
Koc University – Türkiye
Title : *“Unraveling the Mechanisms of Olaparib Resistance: The Role of miR-188-5p in High-Grade Serous Ovarian Cancer”*
- 17h15-17h30** **Stéphanie MATEUS**
Institut de Recherche en Cancérologie de Montpellier – France
Title : *“Investigating the Epitranscriptomic Landscape of Gliomas: from Patient Stratification to Therapeutic Target Identification”*
- 17h30-17h45** **Mattia FURLAN**



Fondazione Istituto Italiano di Tecnologia (IIT) – Italy

Title : “*Deciphering Transcriptional and Epitranscriptional Dynamics*”

17h45-18h15

SESSION 3 - PART 1 – Translational regulation in cancer: molecular insight

Chair : *Maria Ines ALMEIDA - I3s - Instituto De Investigacao E Inovacao Em Saude Da Universidade Do Porto - Portugal*

17h45-18h00

Leos VALASEK

Czech Academy of Sciences - Institute of Microbiology CAS - Czech Republic

Title : “*eIF3 at the Tip of the AUG Recognition Process in Humans*”

18h00-18h15

Paula ALEPUZ

Universitat de Valencia - Spain

Title : “*Transcriptional functions of the translation elongation factor eIF5A*”

March 25, 2025

8h30-10h00

SESSION 3 - PART 2 – Translational regulation in cancer: molecular insight

Chair : *Maria Ines ALMEIDA - I3s - Instituto De Investigacao E Inovacao Em Saude Da Universidade Do Porto - Portugal*

08h30-08h45

Eleonora LEUCCI

Katholieke Universiteit Leuven - Belgium

Title : “*Regulation of translation by lncRNAs in cancer*”

08h45-09h00

Krzysztof SZKOP

Karolinska Institutet – Sweden

Title : “*Post-transcriptional network modeling (postNet) for identification and integration of cis-acting factors underlying post-transcriptional regulation of gene expression*”

09h00-09h15

Cecilia PICAZO



TRANSLACORE



Funded by
the European Union



EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

I2Sysbio-University of Valencia - I2sysbio- University of Valencia – Spain

Title : *“Role of Tsa1 in protein biosynthesis and carbohydrate metabolism”*

09h15-09h30

Puri FORTES

CIMA – Spain

Title : *“Microproteins translated from long non-coding RNAs expressed in liver and breast cancer are required for cell growth and produce tumor-specific antigens of interest for anticancer vaccination”*

09h30-09h45

Caroline MOYRET-LALLE

University of Lyon - University Claude Bernard Lyon 1 – France

Title : *“Intricate ribosome composition and translational reprogramming in epithelial- mesenchymal transition”*

09h45-10h00

Paola BELLOSTA

Universita degli studi di Trento – Italy

Title : *“From Flies to Humans: Conserved Roles of CEBPZ, NOC2L, and NOC3L in rRNA Processing and Tumorigenesis”*

10h00-10h30 **Coffee break**

10h30-12h15

MC meeting with WG presentations (10/15min)

12h15-15h30

Free Scientific discussions (Optional)



TRANSLACORE



Funded by
the European Union

