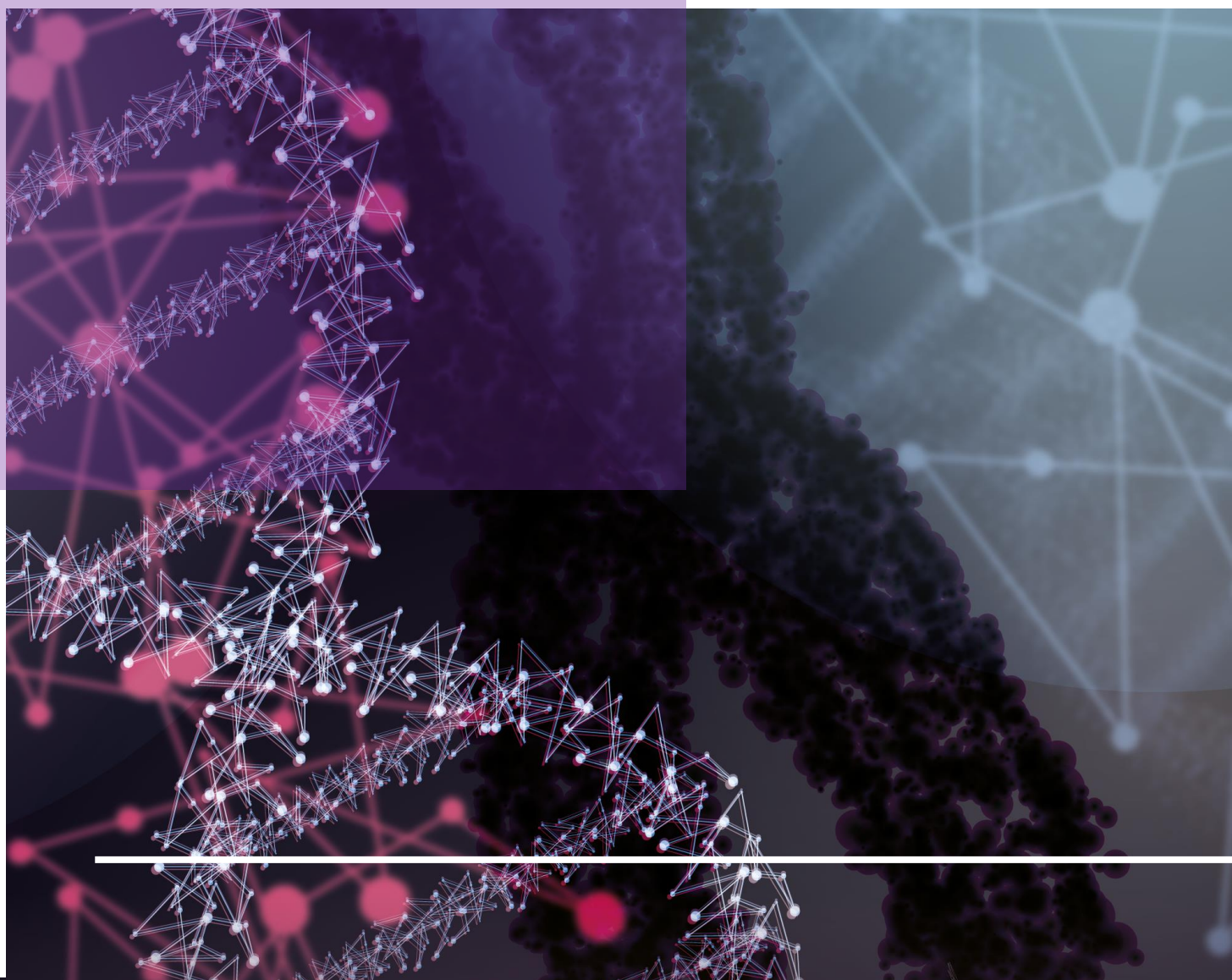
QUALITAS

RAPORT



SPECIFIC OBJECTIVES

1. Develop the two intellectual outputs envisioned in the project: O1 - Course syllabus and teaching materials on RNA Epigenetics, O2 - Book on RNA Epigenetics, and Non-Coding RNA.
2. To improve the teaching and research abilities of the staff members from the two partner institutions by organizing Short-term joint staff training events.
3. Develop professional abilities and knowledge in the field of RNA Epigenetics for 50 students from the two partner institutions.
4. Improve the knowledge of research abilities of 6 Ph.D. Students from The Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca through the participation in 3-week Short-term mobility for students at the partner university.

Project aim: To strengthen the institutional cooperation between the Oslo University Hospital and The Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca by developing a novel educational module for Ph.D. students through innovative teaching methodologies.

KICKOFF MEETING

Iceland Liechtenstein Norway grants
Norway grants

UMF Oslo University Hospital

STRATEGIC INTERUNIVERSITY COOPERATION TO IMPROVE RESEARCH ABILITIES FOR Ph.D. STUDENTS FOR HIGHER EDUCATIONAL QUALITY -QUALITAS-

Kickoff Meeting
Friday, April 29th, 2022
2.00-4.30 pm EST (Cluj-Napoca, Romania)

2.00-2.20 pm
Dr. Deo Prakash Pandey - Dept. of Microbiology, Rikshospitalet, Norway: **"Targeting epigenetic mechanisms in cancer"**

2.20-2.40 pm
Prof. Ioana Berindan-Neagoe - The Research center for Functional Genomics, Biomedicine, and Translational Medicine – the University of Medicine and Pharmacy Iuliu Haţieganu, Cluj-Napoca, Romania: **"Genomics Center UMF Iuliu Haţieganu"**

2.40-3.00 pm
Prof. Arne Klungland - Dept. of Microbiology, Rikshospitalet and University of Oslo, Norway: **"Epitranscriptomic regulation: role in cancer and during fertilization"**

3.00-3.20 pm
Dr. Radu Pirlog - The Research center for Functional Genomics, Biomedicine, and Translational Medicine – the University of Medicine and Pharmacy Iuliu Haţieganu, Cluj-Napoca, Romania: **Strategic interuniversity cooperation to improve research abilities for Ph.D. Students for higher educational quality: QUALITAS**

3.20-3.40 pm
Dr. Amol Tandon - Dept. of Microbiology, Rikshospitalet, Norway: **"Targeting transcriptional addictions in cancer"**

3.40-4.00 pm
Dr. Laura Pop - The Research center for Functional Genomics, Biomedicine, and Translational Medicine – the University of Medicine and Pharmacy Iuliu Haţieganu, Cluj-Napoca, Romania:**"The role of NGS as a tool in personalized medicine"**

4.00 – 4.20 pm
Dr. Chira Sergiu - The Research center for Functional Genomics, Biomedicine, and Translational Medicine – the University of Medicine and Pharmacy Iuliu Haţieganu, Cluj-Napoca, Romania: **"CRISPR and cancer: the future?"**

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4.20-4.30 pm Closing Remarks

M1-Presentation and dissemination of the Intellectual output 1 – Course Syllabus and Materials on RNA Epigenetics

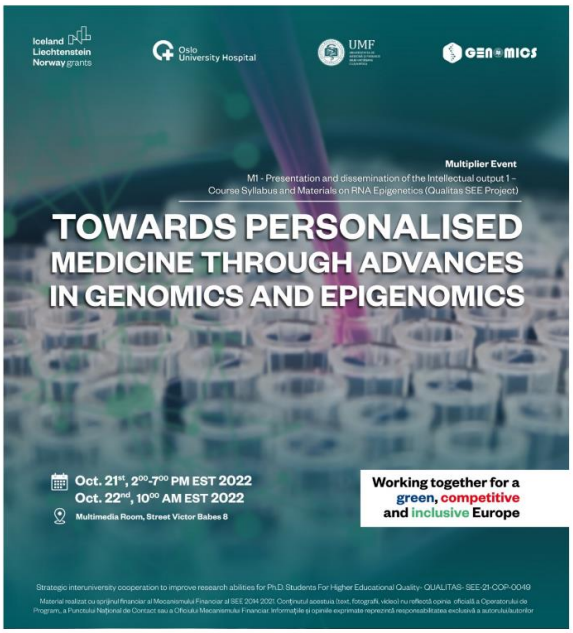
Dear colleagues,

It is our pleasure to invite you to join us on the 21st of October in Cluj-Napoca for our event on the topic of Personalised Medicine, Genomics, Epigenomics, and Molecular Pathology.

Registration link: https://forms.gle/5NdKUkj1PfQMQjzR9

During the two days, we'll share with you our results obtained in the International collaboration project QUALITAS, you'll learn how you can benefit from an educational curriculum in the filed of genomics and a possible fellowship in Oslo, Norway and we'll have multiple scientific presentations held by international renown speakers in their field and we will learn how we can apply the recent technological advances in clinical practice and research.

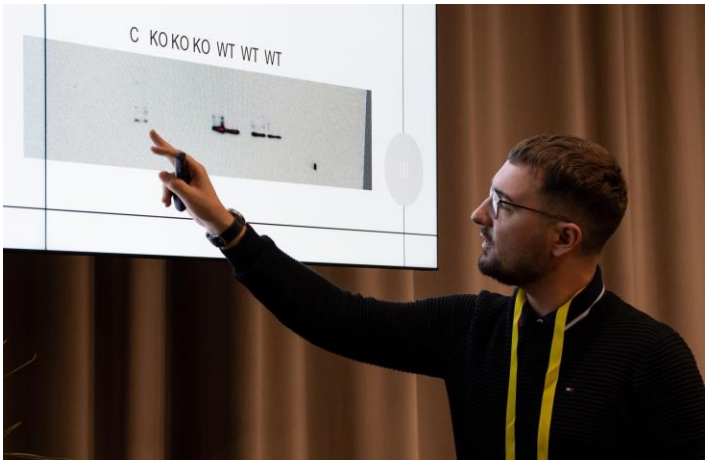
Our invited speakers include:
1. Prof. Dr. Ioana Neagoe - Research Center for Functional Genomic, Biomedicine and Translational Medicine - "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, Romania.
2. Dr. Deo Pradesh Pandey - Division of Laboratory Medicine, Oslo University Hospital, Oslo, Norway.
3. Prof. Dr. Arne Klungland - Laboratory for Dynamic Gene regulation, Oslo University Hospital, Oslo Norway.
4. Prof. Dr. Jean-Christophe Sabourin - Department of Pathology, CHU de Rouen, Rouen, France.
5. Prof. Dr. Florent Marguet - Department of Pathology, CHU de Rouen, Rouen, France.
6. Prof. Dr. Andreas Bender - Centre for Molecular Science Informatics of the University of Cambridge, United Kingdom.
7. Assoc. Prof. Dr. Rares Buiga - Department of Pathology, "Ion Chiricuta" Institute of Oncology.
8. Dr. Mihnea Dragomir - Department of Pathology, Charité - Universitätsmedizin Berlin.
9. Dr. Gratiana Hermann - Department of Pathology, Assaf HaRofeh Medical Center, Tel Aviv, Israel.

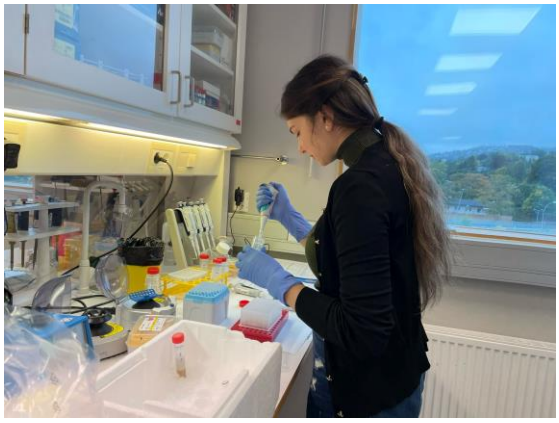


PROJECT DESCRIPTION

The project "Strategic interuniversity cooperation to improve research abilities for ph.d. Students for higher educational quality" - QUALITAS is a joint initiative developed by The University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca, Romania, and Oslo University Hospital. Currently, there is a gap between the available education for students at the doctoral level and the technologies used in research laboratories. This gap is leading to an underqualified workforce that is not competitive enough for the international research job market. The aim of this project is to strengthen the institutional cooperation between the two partner institutions by developing a novel educational module for Ph.D. students through innovative teaching methodologies. The target group for this project is represented by Ph.D. students from the two universities that will have the opportunity to attend the course on RNA epigenetics as part of their Doctoral Studies curriculum and early-career researchers that will participate in the workshops developed in the project. The intellectual outputs of this project will include a book on RNA epigenetics and non-coding RNA and an educational module on RNA Epigenetics for Ph.D. students. Additional activities will include workshops on RNA Epigenetics and non-coding RNA that will be taught by the staff from the two partner institutions. Moreover, multiplier events during which the intellectual outputs will be presented will be organized during the implementation period. The project envisages directly impacting the new generations of Ph.D. students from both universities and increasing their abilities in advanced genetics and genomics through access to the intellectual outputs developed in the project. The educational module will remain an integrated part of the School of Doctoral studies curriculum and will be available for interested Ph.D. students. The

educational module and intellectual outputs developed in the project will serve as a model for inter-institutional collaboration for closing the gap between research education and practice with the possibility of transferability and applicability to other institutions.





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