

The Education, Scholarships, Apprenticeships and Youth Entrepreneurship

F-SEE-117/12.2018

Project No: SEE 21-COP-0049

Project title: Strategic interuniversity cooperation to improve research abilities for ph.d. Students for higher educational quality

Event host organization: Universitatea de Medicină și Farmacie "Iuliu Hațieganu" Cluj-Napoca

Place: Cluj-Napoca, Romania

Workshop on non-coding RNA – Agenda.

Duration: 3 hours (10:00 AM - 1:00 PM)

10:00 AM - 10:15 AM: Registration and Welcome

- Registration of participants
- Distribution of workshop materials
- Welcome address and introduction to the workshop

10:15 AM - 10:45 AM: Session 1 - Understanding Non-Coding RNA Basics

- Overview of RNA types: Coding vs. Non-Coding
- Importance and functions of Non-Coding RNA
- Types of Non-Coding RNA: microRNA, long non-coding RNA, etc.

10:45 AM - 11:15 AM: Session 2 - Experimental Techniques in Non-Coding RNA Research

- Overview of experimental techniques (RNA-Seq, microarrays, etc.)
- Practical insights into sample preparation and analysis
- Case studies illustrating successful applications of experimental techniques

11:15 AM - 11:30 AM: Coffee Break

- Networking opportunity
- Informal discussions with fellow participants

11:30 AM - 12:00 PM: Session 3 - Non-Coding RNA and Human Diseases

- The role of Non-Coding RNA in various diseases
- Examples of Non-Coding RNA involvement in cancer, neurodegenerative diseases, etc.
- Potential therapeutic implications and ongoing research

12:00 PM - 12:30 PM: Session 4 - Bioinformatics Tools for Non-Coding RNA Analysis

- Introduction to bioinformatics tools and databases
- Hands-on demonstration of using tools for Non-Coding RNA analysis
- Tips for effective data interpretation and analysis

12:30 PM - 12:45 PM: Q&A Session

- Open floor for participants to ask questions
- Panel discussion with workshop presenters

12:45 PM - 1:00 PM: Closing Remarks and Networking

- Recap of key workshop insights
- Thanking participants, presenters, and sponsors
- Opportunity for additional networking and discussions