

The Education, Scholarships, Apprenticeships and Youth Entrepreneurship Programme (ESAYEP) Financed by the EEA Financial Mechanism 2014-2021 FLOW No. 21-COP-0034

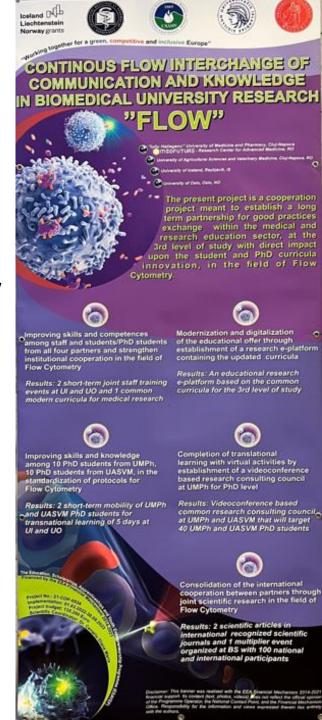
"Working together for a green, competitive and inclusive Europe"

Continuous Flow Interchange of Communication and Knowledge in Biomedical University Research – FLOW

C1.1. Short term mobility of staff at UI partner



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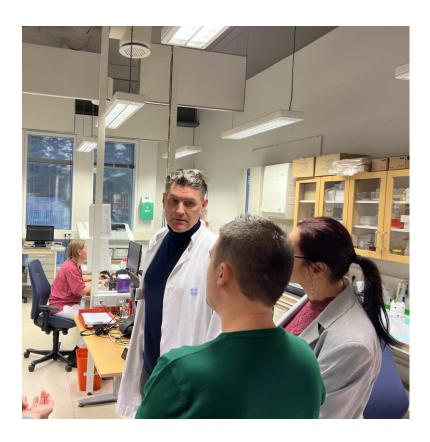
Landspitali – University Hospital Reykjavik, Biomedical Center, Department of Laboratory Hematology Monday, November 28th, 2022

Flow cytometry in biomedical research: Protocols used by Romanian and Icelandic partners with professional input from the experts from University of Iceland

Dr. Jon Thor Bergthorsson and Dr. Ásdís Elva Aðalsteinsdóttir



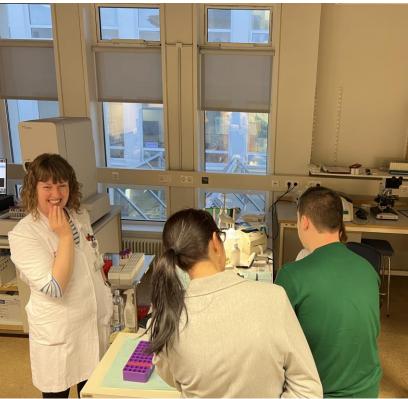


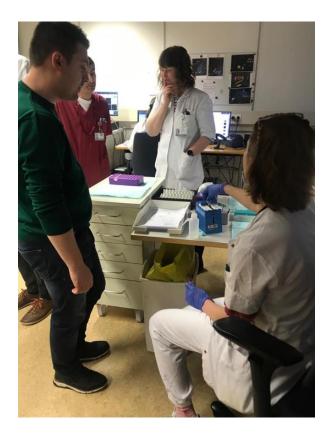


Landspitali – University Hospital Reykjavik, Biomedical Center Tuesday, November 29th, 2022

Establishment of common protocols, exchange of good practice models in flow cytometry research; drafting of joint scientific articles to be published Dr. Katrin Birna Pétursdottir and Dr. Dr. Siggeir Fannar Brynjólfsson









No	Name speaker	Presentation	Project	Hour
1	Jon Thor Bergthorsson	Flow Cytometry 10 color panels for hematology	FLOW	8.00 - 9.00
2	Katrin Birna Pétursdottir	Flow Cytometry for hematology	FLOW	9.00 - 9.30
		Coffee Break		9.30 - 10.00
3	Bumbea Horia	Clinical applications of Flow Cytometry	FLOW	10.00 – 11.00
4	Cenariu Mihai	Evaluation of sperm quality by flow cytometry	FLOW	11.00 - 11.30
5	Stiufiuc Rares	Plasmonic nanoparticles with applications in medicine	FLOW	11.30 - 12.30
		Lunch Break		12.30 - 13.00
	ERASMUS OFFICE	Informal meeting and discussions at the Erasmus office, conclusions, paperwork	FLOW	13.00 - 15.00

Workshop: Applications of flow cytometry in biomedical research

Wednesday, November 30th, 2022





Nr.	Numele și prenumele	Staff member UMF Cluj
1	Cenariu Diana-Maria	Staff
2	Bumbea Horia	Staff
3	Ţigu Adrian Bogdan	Staff
4	Știufiuc Gabriela Fabiola	Staff
5	Moldovan Cristian Silviu	Staff
6	Dima Delia	Staff
7	Rus Ioana Codruța	Staff
8	Moldovan Alin Iulian	Staff

Nr.	Numele și prenumele	Staff member USAMV CLUJ
1	Cenariu Mihai-Cosmin	Staff
2	Mihalca Andrei-Daniel	Staff
3	Tăbăran Alexandru-Flaviu	Staff
4	Beteg Florin-Ioan	Staff
5	Pall Emoke	Staff
6	Rugină Dumitrița-Olivia	Staff
7	Borzan Mihai-Marian	Staff
8	Oros Simona-Nicoleta	Staff



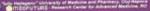






CONTINOUS FLOW INTERCHANGE OF COMMUNICATION AND KNOWLEDGE IN BIOMEDICAL UNIVERSITY RESEARCH





 The present project is a cooperation The present project is a cooperation project meant to establish a long term partnership for good practices exchange within the medical and research education sector, at the 3rd level of study with direct impact upon the student and PhD curricula innovation, in the field of Flow

Modernization and digitalization of the educational offer through establishment of a research e-platform

Results: 2 short-term joint staff training e-platform based on the common events at UI and UO and 1 common curricula for medical research

containing the updated curricula

Improving skills and knowledge among 10 PhD students from UMPh, 10 PhD students from UASVM, in the stundardization of protocols for Flow Cylometry

Results: 2 short-term mobility of UMPh and UASVM PhD students for transnational learning of 5 days at



Completion of translational learning with virtual activities by establishment of a videoconference based research consulting council at UMPh for PhD level

Results: Videoconference based common research consulting council, at UMPh and UASVM that will target 40 UMPh and UASVM PhD students



Consolidation of the international cooperation between partners through joint scientific research in the field of Flow Cytometry

Results: 2 scientific articles in journals and 1 multip organized at BS with 100 national and international participants





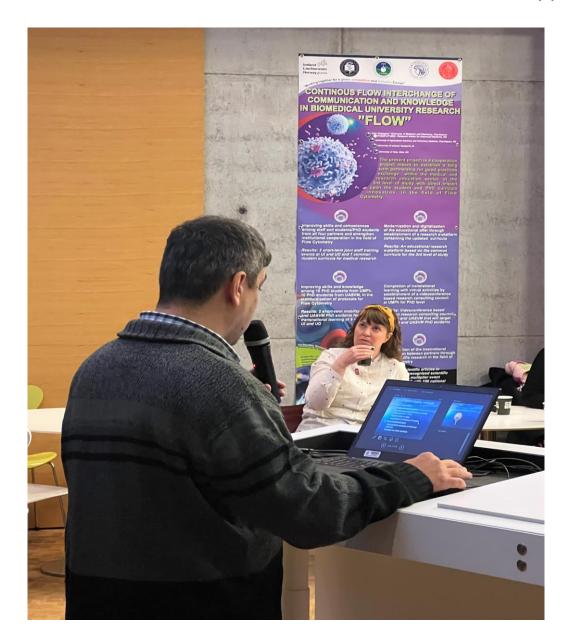
Dr. Mihai Cenariu – USAMV Cluj-Napoca Evaluation of sperm quality by flow cytometry

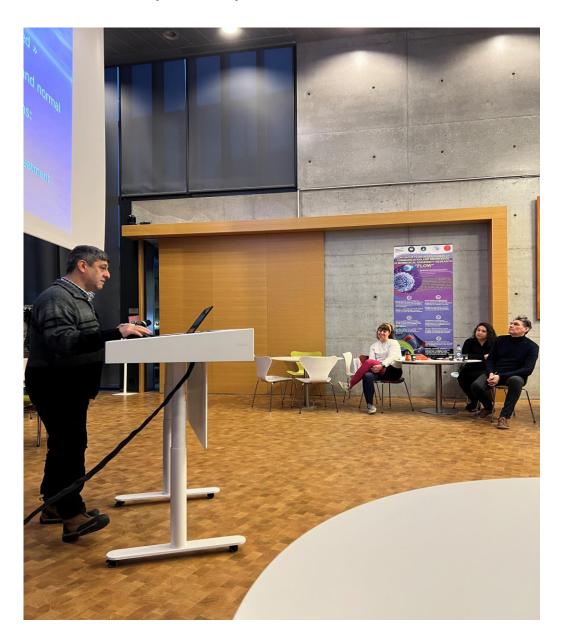






Dr. Horia Bumbea – President of the Romanian Flow Cytometry Association Clinical applications of Flow Cytometry





Dr. Rareș Știufiuc Plasmonic nanoparticles with applications in medicine



