

FEBS Workshop on Molecular Life Science Education

(Registration: <http://biochemicalsociety.lv>)

November 24-25th, 2016

Riga, Latvia

Academic Center for Natural Sciences of the University of Latvia, Jelgavas 1, LV 1004

Hosted by the Latvian Biochemical Society (LaBS)

Coordinator of Workshop: Prof. Kaspars Tars (President of LaBS)

From FEBS Education Committee:

1. Keith Elliott (Manchester, UK)
2. Ferhan Sagin (Izmir, Turkey)
3. Frank Michelangeli (Chester, UK)
4. Gül Güner Akdogan (Chair) (Izmir, Turkey)

Programme

Day 1: Thursday, November 24th 2016		
08:30-09:15	Registration	
09:15- 09:30	Welcome Address by Host	Kaspars Tars
09:30-09:45	FEBS Education Committee and Introduction to the Workshop	Gul Guner Akdogan
09:45-10:30	Session 1: Panel Discussion: Skills and Key Knowledge for the Molecular Life Sciences Degrees Open Forum on the State of Molecular Life Sciences Education in Latvia	Frank Michelangeli
10:30-10:45	Coffee	
10:45-11:30	Session 2: Examples of Active Learning Methods Problem-Based Learning: Philosophy and Manchester Experience	Keith Elliott
11:30-12:00	Problem-Based Learning: Izmir Experience	Gul Guner-Akdogan
12:00-12:30	“Transforming Your Classroom with Team-Based Learning: Bringing Deep Engagement and the Joy of Learning to Your Students”	Ferhan Sagin
12.30-12:40	Introduction to Small Group Discussions and Divide into Groups	Gul Guner Akdogan
12:40-13:30	Lunch	
13.30-14:30	Small-Group Discussions (30 min each-rotation in 2 groups)	Keith/Gul/Ferhan
	Two Approches to Problem Based Learning Keith Elliott - Gul Guner Akdogan	Team-based Learning Ferhan Sagin
14.30-15:00	Coffee Break and networking	
15:00-15:40	Session 3: Assessment and Feedback 360 degrees view of Assessment	Ferhan Sagin

15:40-16:00	"Criterion- vs norm-referenced assessment"	Keith Elliott
16:00-16:30	Use of Some Educational Technologies	Frank Michelangeli
16:30-17:30	Small-Group Discussions (30 min each group) (Each participant rotating for two discussion groups)	<u>Keith/ Ferhan/ Frank</u>
	Criterion vs Norm-Based Assessment Keith Elliott	Course Assessment Ferhan Sagin
		Use of Technologies Frank Michelangeli
17:30-18:00	General Discussion (Whole Group)	FEBS Team
Day 2: Friday, November 25th, 2016		
09:00-10:30	Session 4: Research in Undergraduate Education (For BSc and MD students)	
09:00-09:30	Research in Undergraduate Education (BSc students)	Frank Michelangeli
09:30-10:00	Research in Undergraduate Education: An Innovative Research Training in a Medical School	Gül Güner
10:00-10:15	General Discussion	Frank/Gul
10:15-10:45	Coffee Break	
10:45-17:00	Session 5: Research and Career Skills for Young Scientists	
10:45-11:30	How to Write a Scientific Paper	Frank Michelangeli
11:30-12:15	How to Write a CV: How to Make the Best of Yourself?	Keith Elliott
12:15-13:15	Lunch	
13:15-13:45	Funds and Programmes	Keith Elliott
13:45-14:15	How to Make the Best of your PhD? Student Role and Supervisor-Student Relationship	Ferhan Sagin
14:15-15:45	Small Group Discussions (Two rotating groups – 45 minutes each) (With Coffee)	
	1. How to Write a Scientific Paper (Frank Michelangeli)	2. CV Writing (Keith Elliott)
		3. PhD Student Role and Student-Supervisor Relationship (Ferhan Sagin)
15:45-16:15	General Discussion (Big Group)	FEBS Team
16:15-16:30	General Discussion, Feedback, and Closing of the Workshop	Gül Güner-Kaspars Tars