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**FEBS Workshop on Molecular Life Science Education**

**June 26-27th, 2017**

**Vytautas Magnus university, Putvinskio st. 23,**

**Kaunas, Lithuania**

**Hosted by** the Lithuanian Society of Biochemistry (President: Daumantas Matulis)

**Coordinators of Workshop:**

Prof. Vida Mildaziene (Council of Lithuanian Society of Biochemistry),

Prof. Liliya Nadolnik (President ofBelorussian Society of Biochemists and Molecular Biologists)

**From FEBS Education Committee:**

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

**Programme**

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| **Day 1: Monday, June 26th, 2017** |
| 08:30-09:15 | Registration  |
| 09:15- 09:30 | Welcome Address by Host  | Vida Mildaziene |
| 09:30-09:45 | FEBS Education Committee and Introduction to the Workshop | Gul Guner Akdogan |
| 09:45-10:30 | **Session 1:** Panel Discussion: Molecular Life Sciences Education in Lithuania and Key Knowledge and Skills for Molecular Life Sciences | Gervydas DienysVida Midaziene |
| 10:30-11:00 | Coffee |
| 11:00-12:15 | **Session 2**: Student engagement and active learning: What are some best practices? How to choose & implement them? (open discusssion)An example to active learning: Team-based learning | Ferhan Sagin |
| 12:15-13:15 | Lunch |  |
| 13:15-14:15 | **Session 3:** Biochemistry Practicals : Introduction and Wet practicals  | Keith Elliott |
| 14:15-15:00 | Dry Practicals (Case-Based Discussions) | Gül Güner Akdoğan |
|  | Introduction to Small Group Discussions and Divide into Groups | Gul Guner Akdogan |
| 15:00-17:00 | Small-Group Discussions ( Three Groups/ 40 min each) (Rotation in three groups) (With Coffeee) | Keith/Gul/Ferhan |
|  | Wet/In Silico PracticalsKeith Elliott | Case DiscussionsGul Guner Akdogan | Team-based LearningFerhan Sagin |
| 17:00-17:15 | General Discussion  | FEBS Team |
| 17:15-17:45 | Feedback of the day using questions organised in Kahoot | Gül Güner Akdogan |
| 18:00 | Welcome Drinks |  |
| **Day 2: Tuesday, June 27th, 2017**  |
|  | **Session 4: PhD Training** |
| 09:00-09:45 | PhD Training: New Horizons | Gül Güner Akdogan |
| 09:45-10:30 | Rethinking doctoral education’ (*with a focus on student responsibility):* 'Beginning with the end in Mind' | Ferhan Sagin |
| **10:30-12:30** | Small-Group Discussions ( Three Groups/ 40 min each) (Rotation in three groups) (With Coffeee) | Keith/Gul/Ferhan |
|  | 1. How to design PhD programmes?

Gül Güner Akdogan | 2. Quality of ThesisKeith Elliott | 3. Tips for Writing a Research PaperFerhan Sagin |
| 12:30-13:30 | Lunch |  |
| 13:30-14:30 | Reports of Groups-General Discussion |  FEBS Team |
|  | **Session 5: Career Skills for Young Scientists** |  |
| 14:30-15:15  | Tips for Writing a Successful Research Project | Gül Güner Akdoğan |
| 15:15-15:30 | Discussion |  |
| 15:30-16:00 | Coffee break |  |
| 16:00-16:45 | Funds and Programmes | Keith Elliott |
| 16:45-17:00 | Discussion |
| 17:00-17:30 | General Discussion, Feedback, and Closing of the Workshop | Gül Güner-Vida Mildaziene |