





# FEBS WORKSHOP ON MOLECULAR LIFE SCIENCES EDUCATION Kaunas, June 26-27th, 2017

"FEBS EDUCATION COMMITTEE"

Prof. Gül Güner-Akdogan Chair, FEBS Education Committee

#### **FEBS EDUCATION COMMITTEE**

- F MICHELANGELI .....(UK)
- F SAGIN.....(Turkey)
- L DUX.....(Hungary)
- J L SOUCIET.....(France)
- Chaired by G. GUNER (AKDOGAN)( Izmir)
- Co-Opted: K ELLIOTT.....(UK)

A HERRAEZ.....(Spain)

#### Ex-Officio:

- I PECHT (Israel)
- F MICHELANGELI (UK)
- B VERTESSY (Hungary)



### FEBS Education Committee: Mission

To promote education of the highest quality in Molecular Life Sciences in Europe at both the under-graduate and postgraduate levels



### What We Do:

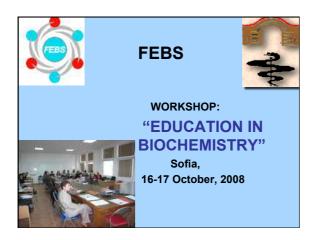
- We disseminate advice on educational resources
- We encourage the development of innovative teaching methods

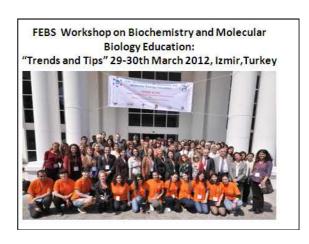
### **What We Do:**

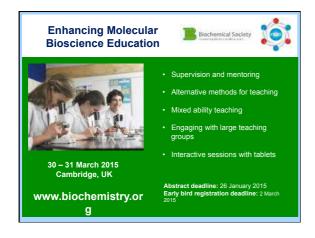
- We arrange at least one education event at each FEBS Congress
- We arrange other educational events such as workshops on educational issues in FEBS member countries on request...

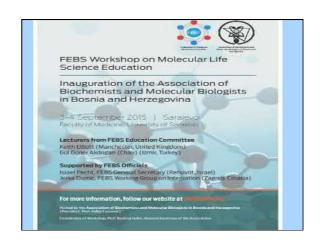














#### **Topics Offered to the Constituent Societies of FEBS**

- · Quality of education.
- Distance or E-learning......
- Curriculum planning (eg for medical application, biotechnology, pharmaceutical industry, environmental applications)......
   Assessment and feedback......
- Designing Laboratory practicals.....
- Problem-based learning......
- Ethics Education...
- Research in undergraduate education.......
- Scientific and Career Skills for Young Scientists...
- PhD training: European Standards for Improvement
   Supervision in PhD Training......
- Key Knowledge and Skills for Molecular Life Scientists.....
- **Teaching Molecular Evolution**
- · Others(please,specify)

#### **COLLABORATION OF ED-COM WITH OTHER BODIES**

#### FFRS.

- . Working Group on Integration
- Advanced Courses Committee
- Publications Committee
- Working Group on Careers of Young Scientists (YSF)
- Constituent Societies
- IUBMB
- IFCC
- ORPHEUS

#### **FEBS Education Committee Events During Congresses**

2002-Istanbul-28th FEBS Congress (organised by ISBMB) Symposium on 'Vitual Learning' Computor-Lab Activity on 'Vitual learning' (Activity of the FEBS Working Group on Teaching Biochemistry)

2004-Warsaw-29th FEBS Congress
Workshop on "Problem-Based Learning" (Activity of the FEBS Working Group on Teaching Biochemistry)

2005-Budapest-30th FEBS Congress
Workshop: "Laboratory Practicals" (Activity of the FEBS Working Group on Teaching Biochemistry)
2006-Istanbul-31th FEBS Congress
Workshop on 'New Approaches to Post-graduate Education'
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Workshop on 'New to Withe Successful Research Grants'

ise Searching-Computer Lab (Activity of the FEBS Working Group on Teaching Biochemistry)

2007-Vienna-32nd FEBS Congress Symposium: "How to go from Biochemistry Research to Commercial Biotechnology"

2008-Athens IUBMB-33th FEBS Congress Symposium: "Post-Graduate Education" (With HSBMB) Workshop: "E-learning" CV Clinics

#### 2009-Prague 34th FEBS Congress

Workshop: "Teaching Systems Biology"
Workshop: "Bioethics"(Co-funded with IUBMB)
CV Clinics

2010-35th Gothenburg FEBS Congress (In collaboration with IUBMB)

Workshop: "Research in Undergraduate Education" (Co-funded by IUBMB) Workshop: "Research Oriented Education in High Schools" Workshop: "Practical Systems Biology "(With the SSBMB) CV Clinics

#### 2011-Turin 36th FEBS Congress

Workshop: "PhD Training in Europe: Where Are We Heading?"
Workshop: "Integrating Molecular Bioscience Education with Medical Training"
CV Clinics

# Workshop: "Research into Effective Learning Strategies: What Biochemistry Is Learning from the Other Sciences" Workshop: "Teaching Molecular Evolution: A Unifying Principle of Biochemistry" Workshop: "Science in School: Biodiversity and Evolution "Co-funded with FEBS Science and Society Committee) CV Clinics Depter 5. \*\* 2012-Seville-22nd IUBMB-37th FEBS Congress

Poster Session on Biochemistry and Molecular Biology Education

### 2013-St. Petersburg 38th FEBS Congress Workshop: "Molecular Life Sciences Education for the Needs of the Industry"

Workshop: "Molecular Line Sciences \_ \_ CV Clinics Poster Session on Education in Molecular Life Sciences

2014-Paris FEBS-EMBO Congress
Workshop: "Skills and Key Knowledge for a Molecular Life Scientist"
Workshop: "New Educational Technologies"

CV Clinics

Poster Session on "Education , Training, and Career Plannning in Molecular Life Sciences"

2015-Berlin FEBS Congress
Workshop: Research in Undergraduate Education and Poster Session





### Collaboration with Lithuanian Society of Biochemistry

- 1. WGI Visit to Vilnius and Kaunas in 2014
- 2. A Workshop on Education in Kaunas
- 3. Participation at the next FEBS Congress?
- 4. Participation at the Ambassadors on Education Meetings
- 5. Others???

## Collaboration with Belorussian Society of Biochemistry

- 1. FEBS WGI Visit to Grodno in 2016
- 2. A Workshop on Education....
- 3. Participation at the next FEBS Congress 2017?
- 4. Participation at the Ambassadors on Education Meetings (Next: Zagreb)
- 5. Others???



• THANK-YOU....