



Education and Training Activities in EFCC

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Education and training Committee of EFCC

[Background]

- Education of laboratory staff is crucial point of all laboratory activities and development
- Education
 - pregraduate – according Bologna declaration
MD, pharmacists, scientists
lab technicians
 - Postgraduate – PhD programmes
 - Professional education – syllabus - specialist in clinical chemistry and laboratory medicine
 - Continuous education – key issue for EFCC

Strategic objectives and action plan of EFCC

- Support distance learning – webinar, videoconference, framework and structure for webinar and e-learning education
- Develop scholarship, trainee exchange programme and visiting lecturer programme
- Organize a survey on CPD in lab medicine
- Collaboration with EC working parties on the professional qualifications directive
- Organize a joint European conference with IFCC (Euromedlab), UEMS, courses, joint sessions

Education and Training Committee of EFCC

- Improvement of science and education for laboratory personnel
- Main goals
 - improve patients outcomes, patients safety
 - improve the quality of laboratory workflow
 - cost effectiveness of laboratory processes

Education and Training Committee of EFCC

Promotes educational activities by organising workshops, courses and exchange training programs

- to the customers of laboratory medicine services
- to clinicians and patients

Education and Training Committee of EFCC

- Educational activities
 - Assist to transfer of knowledge
 - Implement new diagnostic strategies and trends
 - Collaboration among different groups of healthcare providers
 - Ensure the quality of education EFCC documents
 - Respond to the needs of EFCC members in education and management skills
 - Provide solution of identifying current problems in education

[EFCC Educational Activities]

- 2 sessions on Euromedlab 2009
- 5th EFCC symposium for Balkan region 2009
- IFCC-EFCC Course on EBLM – 2009
- 9th EFCC Continuous postgraduate Course in Clinical Chemistry IUC Dubrovnik 2009
- Organization of EFCC-UEMS Conference 2010
- Joint symposium of accreditation 2009 and 2010 - teleconference

Education and Training Committee of EFCC

- WG – Congress and Postgraduate education
 - meetings events
 - postraduate education and training
- WG – Distant learning
 - teleconferences
 - webinars

[WG - Distance learning]

- E-conferences
- Videoconference – eg. accreditation
- Webinars
- Blogs
- Databases
- E-journals and e-books
- Network between institutions
- Lectures, courses
- Open web – e.g. WikiLectures - www.WikiLectures.eu

[WG - Distance learning]

Teleconference

- EFCC – BioRad, European Conference on Quality in Laboratory Medicine - Accreditation in Medical Laboratories - teleconference
 1. Paris – Zagreb – Hungary, 2009
 2. Lisbon – Prague, 2010

[Current topics in education]

- Curriculum - development, harmonization
- Methods of continuous education
- Accreditation of labs – education and transfer of knowledge
- Analytical quality
- EBLM
- Clinical laboratory management
- Competence in laboratory medicine
- Patient safety

[Committee and WG Plans in 2011]

- Euregio Conference of Clinical Chemistry and Laboratory Medicine
- Euromedlab – Berlin 2011
- EFCC Continuous Postgraduate Course in Clinical Chemistry, Dubrovnik, Croatia
- EFCC Symposium for Balkan Region, Belgrade, Serbia
- EFCC- 'BD Diagnostics, Preanalytical Systems'
- EFCC/UEMS Congress – start with organization



Webinar Series 2010

Schedule	Topic
March 2010	<i>Latest Innovation in Prostate Cancer Risk Assessment</i>
December 2010	<i>Heart Failure: the Precursors Strike back</i>

Webinar Series 2011

Schedule	Topic
February 2011	<i>Hot topics for blood collection and preanalytics.</i>
April 2011	<i>A new era for microbiology testing</i>
June 2011	<i>Managing Laboratory Accreditation</i>
September 2011	<i>Mass spectrometry: a revolution for laboratory medicine?</i>
October 2011	<i>Laboratory Automation Solutions Revisited</i>
December 2011	<i>Integrating pharmacogenomics in health care services.</i>

[European specialist in CCLM]

- Basic requirement - Continuous Education and Continuous Postgraduate Development
- Licence 5 years
- Relicensing by credits collect due to different type of education trough 5 years period

[UEMS credits]

- Guidelines of UEMS + payment of fee
- UEMS credits acceptable in EU countries and by American Medical Association
- EU countries have local – similar CME credit system
- Idea – the guidelines for the credits of EFCC activities – congresses, courses, webinars, publications, etc.

CEPLIS questionnaire on [Continuing Professional Development]

- CEPLIS (European Council for the Liberal Professions) is the inter-professional association representing the liberal professionals at the EC level
- Spring of 2010 – EFCC members countries
- Response – 14 countries: Slovenia, Italy, Czech Republic, Hungary, Slovakia, Belgium, Spain, Croatia, France, Romania, Sweden, Netherlands, Russia, Albania

[CEPLIS Questionnaire – I]

- 1. Definition of Continuing Professional Development **14** – yes
- 2. CPD Regulation
 - Does your country impose a post-university CPD to practice your profession? **11** yes
 - Does your country impose a post-university CPD to be able to be registered on a professional register or professional association? **9** - yes
 - Does the CPD represent an ethical, although not compulsory must? **7** yes

[CEPLIS Questionnaire – II]

- 3. Who provides courses
 - University 13
 - Professional Register – 12
 - Public bodies - 6
 - Private bodies – 7
- Who are the teachers
 - Members experts within the Register 11
 - University teachers 14
 - Teachers belonging to other professional registers 12
 - Other experts 7
- The training assessment is made according to:
 - Hours/credits - big differences in countries

CEPLIS Questionnaire – III

- The training activities are mainly organised according to
 - A certain number of planned hours 10
 - Seminars 14
 - Masters 8
 - Practical stages 10
 - Other 11
- The CPD obligation is covered on
 - Six months basis 3(?)
 - Annually 6
 - **Pluriannually** 12

[CEPLIS Questionnaire – IV]

4. Systems of control, verification and certification

- Is there any control system or quality agencies that assess the courses? 13
- Tests and checks are carried out by
 - the Public Administration 3
 - the professional association or Order 12
 - Other forms of tests and checks 9
- Does the system of certification exist in regard to your CPD? 12

[CEPLIS Questionnaire – V]

Role of the Professional Registers, Boards and Associations

■ Professional register or association

- committee or working group for CPD 13
- committee or working group - informing EU post-university education 5
- provide periodical information on CPD 11
- provide information on the courses 13
- provide information on the courses organised by other organisations 8
- know its members' training needs? 10
- have a modality to assess its members' training results? 9

[CEPLIS Questionnaire - conclusion]

- CPD to practice your profession
- to be able to be registered on a professional register
- courses provided Universities and professional register with teachers from University and professional registers in
- Term more than one year
- Big differences on training assessment - Hours/credits
- Tests and checks are carried out by the professional association with existing the system of certification

[Educational activities plans]

- Harmonization of profession based on syllabus requirements
- Education of educators in cooperation with C-P (EC4RC)
- Education and training of EFCC national societies members

[Future plans]

- Make a network and database of e-learning/distance learning programmes
- Develop the Rule-book on continuous education and continuous professional development of specialist in CCLM
- Definition of standards for continuous education
- Self-testing knowledge with credits

[Our partners in E- activities]

- IFCC- Education and management Division
- EFCC Committees and WG
- UEMS
- CEPLIS
- National Societies
- Universities
- Companies
- And you

Thank you for your attention

