



COORDINATOR(s)

Prof. B. ROMBAUT† (2008-2014)

Present Coordinator

Prof. K. DE PAEPE

kdepaepe@vub.ac.be

**VRIJE UNIVERSITEIT BRUSSEL
FACULTY OF MEDICINE & PHARMACY
Laarbeeklaan 103
B-1090 BRUSSELS (Belgium)**

**THE FUTURE
OF EAFP SPONSORED
PROJECTS**



**EUROPEAN ASSOCIATION
OF FACULTIES OF PHARMACY**



EXECUTIVE DIRECTOR

Prof. J. ATKINSON

PHARMACOLOR CONSULTANTS NANCY

12, rue de Versigny

F-54600 VILLERS

(France)

Jeffrey.Atkinson@univ-lorraine.fr

PHARMINE



Lifelong Learning Programme

PHARMINE
Pharmacy Education
in Europe

Lifelong Learning Programme of the European Union:
142078-LLP-1-2008-BE-ERASMUS-ECDSF – end 30/9/2010

The *aims* of the *PHARMINE* consortium are:

1. to *identify, localise and survey existing core competence curriculum* in pharmacy education and training in the EU:
 - those in which specialisation (master and doctorate levels) for hospital or industrial pharmacy has been developed in order to:
 - evaluate how specialisation has been incorporated in the pharmacy curriculum
 - evaluate the impact of specialisation on the pharmacy profession in the country concerned
 - those in which attempts have already been started to incorporate the Bologna process into the curriculum and those in which attempts have not been made in order to:
 - evaluate how the Bologna process has been incorporated (in which framework - local university, national EU...)
 - determine to what extent EU pharmacy curricula have adopted the Bologna philosophy
 - the impact of incorporation of the Bologna process on pharmacy employment. Given that a minimum of 5 years is required to train a professional pharmacist (directive 2005/36/EC), in pharmacy faculties which deliver bachelor as well as master and doctorate degrees the consortium will determine the employment opportunities for all 3 levels, especially the bachelor level
 - evaluate any potential conflicts between EU directives and the Bologna philosophy
2. widely disseminate the results of (1) (through EAFP and EU partner associations) in order to recover *feedback on the merits and faults of different system*
3. together with stakeholders *produce a new EU model for a competence curriculum for pharmacy*

The partners of PHARMINE are: European Faculties of Pharmacy, EU professional pharmacy associations, EU pharmacy students, national professional organisations, industrial representatives.

PHAR-QA



PHAR-QA Quality assurance in pharmacy education and training in Europe

Lifelong Learning Programme of the European Union
527194-LLP-1-2012-1-BE-ERASMUS-EMCR – end 30/3/2016

Objectives and impact the PHAR-QA consortium on European QA in pharmacy education and training (PET).

1. Establishment of European network in QA for PET. This will provide a source of information on QA in any given HEI and / or country.
2. Survey existing QA systems used and produce report
3. Develop a model for QA for PET based on (2) and modified Delphi/TUNING interaction with partners. This will allow harmonisation of the multitude of very diverse QA frameworks.
4. Test the model and readjust as required.

Propose a finalised model for application of QA in Europe and elsewhere. This will provide a basic harmonized model for QA for PET in Europe.

5. Disseminate and exploit the final model through EAFP and other channels so as to create the European QA in PET networking system and agency.

The final objective behind the attempts to improve QA for PET in Europe is to improve patient safety through better and safer use of medicines (community and hospital pharmacy) and the development and production of safer medicines (industrial pharmacy). To do this PHAR-QA will produce framework tools to help improve existing well-established PET systems by accompanying changes, and develop new(er) systems.

PHAR-QA will impact on fundamental PET for basic practice as well as continuing education for advanced practice (hospital, industry and other), and CPD. It will bring an element of sectoral specialisation into existing QA systems that are more academically based at the present time.

FOLLOW-UP BY EAFP:

**CREATION OF A QUALITY LABEL
AWARDED BY EAFP**

PHAR-IN



Lifelong Learning Programme of the European Union
538252-LLP-1-2013-BE-ERASMUS-EKA – end 30/9/2015

The aim of this project is to produce a panel of industrialists and educationalists that will propose the competences and outcomes required for education in biotechnology, of future and current employees of the pharmaceutical industry. These will then be put on an interactive surveymonkey (<https://www.surveymonkey.net/>) website and ranked in importance using Delphi methodology by a wide panel of industrialists and academics (drawn in a first stage from EIPG, EAFP and EFPIA membership with a snowballing effect for recruitment of others). Using the Delphi process, a consensual, hierarchal list of competences and outcomes will be produced and possible factoid competences removed. The list will then be used to adapt the education and training in biotechnology given at universities.

All information will be freely available to European organisations, associations, universities, big pharma, *etc.* wishing to produce similar courses. Through its European network of member associations, the European Industrial Pharmacists' Group will advertise the results of the project to employees of the pharmaceutical industry. The European Association of Faculties of Pharmacy and the PHARMINE network will ensure dissemination to academics.

This project will have a substantial impact on employees of the drug industry providing them with the skills they need in a fast-changing world. This will impact on the competitiveness of the European pharmaceutical industry. Ultimately the project will impact on the well-being of the European population through the R&D and production of Safer, more effective, modern-day medicines.

FOLLOW-UP BY EAFP:

**DISSEMINATION AND ACCESS TO ONLINE COURSES
ON THE EAFP WEBSITE**