

EAFP

*European Association of Faculties of
Pharmacy*

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*Euro Pharma Faculties
News*

Spring 2009

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Editorial.

We are pleased to announce that our PHARMINE project was accepted by the EU. It will be financed from 1/10/2008 through 30/9/2010. Our evaluation score was 34.5/40 and we received 98% of the sum we requested.

In the XXI century EU pharmacists will play an increasingly important role as partners in the efficient use of the health care resources of the EU (community and hospital pharmacists). They will also be major players in the development of the EU pharmaceutical industry (industrial pharmacists). Whilst abiding by the recommendations for the duration and course content for EU pharmacy education and training given in the directive 2005/36/EC on the recognition of professional qualifications, PHARMINE will examine the opportunities for the introduction of the principles of the Bologna declaration into pharmacy education and training with the aim of tuning the latter to the future needs in the three areas of pharmaceutical expertise: community, hospital and industrial pharmacy.

The PHARMINE consortium consists of universities which are members of the European Association of Faculties of Pharmacy (EAFP) and EU partner associations representing community, hospital of industrial pharmacy, together with the European Pharmacy Students' Association and other interested bodies. It will develop a bachelor/master/doctorate system for pharmacy education and training taking into account the need for basic pharmaceutical competences, the mutual recognition of pharmacy qualifications and the specialization needed for pharmaceutical expertise in, for example, industry. To do this the consortium will survey existing EU pharmacy curricula and attempts to adapt these to the Bologna process. The consortium will then produce a common competency curriculum and curricula for specialized pharmacy practice. This will be presented to the EU commission, national authorities and national professional pharmacy bodies. The aim is to put forward an EU standard for pharmacy education and training to be adopted by both the older and new member states as well as candidates for EU membership and countries in non-EU areas such as Africa, China, India and South America. EAFP will provide advice, quality assurance and approval to countries and HEIs wishing to adopt this new EU standard for pharmacy education and training.

The other main news is that of the elections to be held in Oslo, June 2009 at the EAFP TPE congress. The terms of office of several members of the Executive Committee (ExCo) are coming to an end and I encourage you to put your names forward. Candidates for election to the EAFP ExCo should send a letter of candidacy and a short (half-page) *curriculum vitae* to the General Secretary at: jagmorais@ff.ul.pt).

In 2006, Prof. Richard Süverkrüp retired as General Secretary of the European Association of Pharmacy Faculties after many years of loyal service to the Executive Committee. Prior to that Richard had been a very active member of EAFP. Richard's last contribution to the activities of EAFP was a very interesting lecture on the potential needs of pharmacy education for an independent system of accreditation within the Bologna process. This was given at the EAFP annual congress in Tartu, June 2006. Richard's appeal for flexibility with quality for pharmacy education in an ever over-standardised system – a theme dear to him – was received with enthusiasm.

Richard Süverkrüp received his pharmacy degree (*Pharmazeutisches Staatsexamen*) at the University of Kiel in 1969 and his Ph. D. (Dr. rer.nat.) at the University of Bonn in 1974. He then migrated to the USA for the next two years for a post-doctoral fellowship in Gainesville, Florida. Returning to Bonn in 1976 he started his university career as *Wissenschaftlicher Assistent*.



Richard Süverkrüp

After receiving his “*habilitation*” in pharmaceutical technology under the guidance of Prof. F. Müller in 1981, he was nominated “*Privatdozent*” in 1981, a position he held until 1989. He became a full professor of pharmaceutical technology in 1989, in Bonn, a position he has held ever since. His recent research work is on lyophilisates for drug delivery in ophthalmology. His other interests centre on dose uniformity and redispersibility of pharmaceutical suspensions. He has also been involved in work on pharmacokinetic-pharmacodynamic modeling of tolerance to drug effects. He took part in the elaboration of the FIP guidelines for dissolution testing of solid oral products. Richard's work also extends to both more

mathematical approaches such as that on numerical stability of pharmacokinetic deconvolution algorithms, and more biological approaches such as his studies on the effect of age and other parameters on theophylline clearance. The widespread nature of his research activities fully reflects his ever inquiring mind. He was awarded the Rotterndorf-Preis in 1989. In 1994 he received the prestigious award of the *Silberne-Ehrennadel* from the International Association of Pharmaceutical Technology.

Renée Chambon.

Renée Chambon-Mougenot graduated as pharmacist with honours in 1962 from the Faculty of Pharmacy in Lyon, France. She went on to obtain certificates in hematology and in immunology (1963-1967) along with a B.Sc. in chemistry (1967). She then passed her Ph.D. in Pharmacy (1968). She started as an assistant in chemistry and toxicology at the Faculty of Pharmacy in Lyon and went on to become a lecturer in toxicology (1963-1991). She ended her career as senior lecturer (1991-2005) in Lyon. She was a member of different French, European, and international societies of toxicology. She has been involved in teaching and education and was responsible for the organization of foreign language courses for her colleagues in Lyon. She was elected member of the National Council of French Universities (1984-1995) and was also a member of the Lyon Ethical Committee (1991-1995).

She is a member of the French Society of Pharmacy of Lyon and sits on the committee of the International Society of Mediterranean Pharmacy. Having always shown an interest in opening her students minds, she developed numerous contacts with professionals from community, hospital and industrial pharmacy. Her students benefited thus from varied traineeship placements, both in France and abroad. She developed the department of International Relations in the Faculty of Pharmacy in Lyon. She was active in the EU community in the early nineties and was nominated as ERASMUS coordinator (1993-1997) and LEONARDO promoter (1993-2003). Having started exchange programmes with eight faculties in 1993, she progressed towards over 40 in 2005. Meanwhile other continents became involved (Asia, Africa, America) in order to meet the growing needs of her students. She was a founder member of the EAFP initiated in 1992 by Bourlioux in Châtenay-Malabry with the objective of harmonization of pharmacy curriculum in Europe . She became involved in the ExCo (2001-2006) trying to develop links with the international group of universities working on the EU Tuning Program. Although now retired she keeps an interest in EAFP's work especially in the EU PHARMINE group.

If you know of any members of EAFP who have retired, we would be happy to publish a short biography of their career.

20 Per Cent Of GP Cases Could Be Handled By Pharmacists, British Pharmaceutical Conference. 08 Sep 2008

Pharmacists could help reduce GP workloads by 20 per cent, saving the NHS millions of pounds every year, according to Steve Churton, President of the Royal Pharmaceutical Society of Great Britain (RPSGB). Addressing delegates at the British Pharmaceutical Conference (BPC) in Manchester, Steve Churton said: "Every year patients with minor ailments generate over 50 million GP consultations: that's almost 20 per cent of doctors' workloads, costing the NHS more than GBP1.5 billion. There is absolutely no reason why such consultations could not be handled by pharmacists, releasing an hour a day for every GP in the country to see patients with more complex needs. "The Government White Paper, *Pharmacy in England: building on strengths - delivering the future*, is what the profession has been waiting for. It lays out plans for community pharmacies as healthy living centres - delivering minor ailment services, screening for vascular disease and sexually transmitted infections and providing more support to people with long-term conditions - with routine check-ups and monitoring available on a drop-in basis." <http://www.rpsgb.org.uk>
<http://www.bpc2008.org>

Drug Index Safety System - New Drug Labeling System Eliminates Medication Error At Patient Bedside. 21 Sep 2008

The Drug Index Safety System, developed by Dr. Tracy and Mr. Brent Dallman, is a groundbreaking system that enhances electronic patient record keeping systems, especially at the bedside. Patient information systems, barcoding, electronic medical records, and item level tracking have been high priorities in health care for the last several years to address and reduce medication errors. These systems should allow for reconciliation of patient history and prescribed medication to avoid harmful or catastrophic medication errors. Beginning in 2006, Dr. Tracy Dallman, an Indianapolis anesthesiologist, and Brent Dallman, a product developer, began working on a solution to solve drug-dispensing errors. The Dallmans have nearly 30 years of health care and entrepreneurial experience and development combined. Multiple health care perspectives were explored while developing the drug index safety system, including the scientific community, academia, the FDA, the CDC, and patient advocacy groups - none of which had any financial stake in the development of the system. The Drug Index Safety System (<http://www.drugindexsafetysystems.com>) has a proven, internationally protected design in over 128 countries, and was created with the goal of safely delivering life-saving and life-improving products.

Research Creates Tool to Quickly Analyze Where Drugs Go in The Body. 03 Sep 2008

Pharmaceutical researchers may soon have a new tool to examine where in the body a drug travels and accumulates, thanks to research at Purdue University. A team led by R. Graham Cooks, Purdue's Henry

Bohn Hass Distinguished Professor of Chemistry, has developed a new analysis tool that can provide a map of the distribution of a drug within the body. The new tool requires no chemical pretreatment. Knowing where a drug is circulated and where it accumulates in the body is critical to evaluate its effectiveness and potential for toxicity, said Cooks, who also is co-founder of Purdue's Center for Analytical Instrumentation Development. "This is the first analysis that works on an unadulterated sample to show where a drug and its metabolites travel in the body," he said "The analysis method is very fast and can be done on the spot, which could save pharmaceutical researchers valuable time and resources." The new analysis tool is based on a mass spectrometry method invented in Cooks' lab. Mass spectrometry is widely used in drug discovery and development because it tells researchers the chemical makeup of a sample and can detail the amounts of specific molecules. Most spectrometry methods require expensive markers to illuminate the molecule of interest and pretreatment of the sample with chemicals. Cooks' method is the only mass spectrometry technique that can evaluate an untreated sample, he said. <http://www.purdue.edu>

One-To-One Pharmacist Advice in Your Own Home Boots Launches 'Virtual Pharmacist' Service. 11 Sep 2008

Boots has launched the next generation of health advice - a pharmacist available to provide specialist advice direct to customers in the comfort of their own homes. Boots Live Pharmacist Service is just one of the innovative features on the re-launched and enhanced Boots.com<<http://www.Boots.com>>. The pioneering service has been developed in response to demand from consumers for health advice from a trusted source in the evening, the time when they most need it. With 41% of Brits needing access to health information after 6pm, demand for out-of-hours health advice is rapidly increasing. Boots Live Pharmacist Service is available from 6pm-midnight Monday to Saturday, and customers simply e-mail their questions for a call back from a Boots pharmacist within 20 minutes (last questions submitted 11.30pm for call back before midnight). According to recent statistics, more than a third of calls to *NHS Direct* concern home care advice that a pharmacist could help with. Boots Live Pharmacist Service helps provide callers with a quick, after hours response to questions on minor ailments. Over a third of people surveyed (40%) use the internet to search for health information, whilst a further 23% turn to their pharmacist for every day health advice. The top five most researched subjects are allergies (23%), digestive problems (21%), medicine that has been prescribed (20%), colds and flu (19%) and forthcoming operations (19%). The 'live pharmacist' facility means that Boots now offers comprehensive online healthcare as well as expert advice in store.

Pharmacogenomics: UC San Diego to Lead Nationwide Program. 24 Oct 2008

The Skaggs School of Pharmacy and Pharmaceutical Sciences at the University of California, San Diego, will collaborate with the American Pharmacists Association, the American Society of Health-System Pharmacists, and the American Association of Colleges of Pharmacy to promote PharmGenEd, in an educational campaign to more than 100,000 pharmacy practitioners and students across the country. The

"Pharmacogenomics Education Program: Bridging the Gap between Science and Practice" (PharmGenEd) is designed to educate pharmacists, students and other healthcare professionals in pharmacogenomics, the study of individual genetic differences in response to drug therapy. The project has been funded for just over \$1 million for three years by the Centers for Disease Control and Prevention (CDC.) The program team will work closely with the CDC to develop educational curriculum that focuses on basic pharmacogenomics concepts as well as their clinical applications, incorporating live and online methods including web-based virtual communities. <http://www.ucsd.edu/>

Pharmacy Profession Stands Ready To Support Preventative Health Strategies. 03 Nov 2008

The pharmacy profession believes the Federal Government's strong focus on developing effective preventative health policies has the potential to greatly benefit the Australian community. Pharmaceutical Society of Australia President, Warwick Plunkett, said the pharmacy profession was well placed to offer cost-effective support for implementation of many of the initiatives being considered by the Preventative Health Taskforce. The taskforce was established by Health Minister Nicola Roxon in April and earlier this month it issued a lengthy discussion paper - Australia: the healthiest country by 2020 (<http://www.preventativehealth.org.au/internet/preventativehealth/publishing.nsf/Content/discussion-healthiest>). Pharmaceutical Society of Australia <http://www.psa.org.au>

Soy Protein's Ability To Lower Cholesterol Confirmed, Possible Mechanism Of Action Described. 17 Nov 2008

Solae, a leader in soy protein innovation and technology, unveiled a new study today at the 8th International Symposium on the Role of Soy in Health Promotion and Chronic Disease Prevention and Treatment. A new meta-analysis confirms that soy protein consumption can lead to a meaningful and significant reduction in blood cholesterol levels. Numerous studies show that soy consumption may be associated with a lower incidence of certain chronic diseases, notably heart disease. These findings led to the approval of the health claim for soy protein in the prevention of heart disease risk by the Food & Drug Administration (FDA) in 1999. The FDA-approved health claim helps promote the daily consumption of 25 grams of soy for lowering cholesterol levels and reducing the risk of heart disease. <http://www.solae.com>

Pharma conferences from winter 2008

19th November 2008 - 22nd November 2008. Senior Care Pharmacy '08, ASCP's 39th Annual Meeting and Exposition. New Orleans Morial Convention Center, New Orleans, LO, USA.

26th November 2008. Speed & Safety in Drug Discovery. The Royal Society, London, UK.

9th February 2009 - 11th February 2009. Stability Testing of Pharmaceuticals. The Moller Centre, Cambridge, UK.

23rd March 2009 - 25th March 2009. Inhalation 2009 - The Changing Face of Inhalation - Fit for the Future
University of Nottingham, Nottingham, UK.

8th June 2009 - 12th June 2009

PharmSciFair 2009. Nice-Acropolis Convention Centre, Nice, France.

<http://www.pharmscifair.org/>

European Association of Faculties of Pharmacy

2009 Annual Conference:

New Issues in Postgraduate / post-registration Pharmacy Education

Oslo, June 18 - 20, 2009

**(See first announcement that accompanies this edition of
EPFN)**

Changes in our files.

If there have been any changes in the details of your institution or its representatives from the EAFP, could you please inform the General Secretary? Thank you.



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