



EUROPEAN FEDERATION
FOR PHARMACEUTICAL
SCIENCES

EUFEPS for Pharmaceutical Sciences Education, Training, Collaboration and Policy

Prof. Dr. Erem BİLENSOY

Hacettepe University Faculty of Pharmacy

Department of Pharmaceutical Technology

EAFP 2013

May 17, 2013 Ankara

The Mission of EUFEPS

The mission of the European Federation for Pharmaceutical Sciences (EUFEPS) is to **serve and advance excellence** in the pharmaceutical sciences and innovative drug research in Europe, including in training and education,

and to **represent the interests of scientists** engaged in drug research and development, drug regulation, drug utilisation, and drug policy making.

Mr Anders Björk
The EUFEPS Start, September 21, 1991
Strasbourg, France, Europe



EUFEPS fulfilling its Mission

Bridging and bringing (academia, industry, regulatory and other) people together (in small and big groups of individuals) around specific or focused topics, visiting with them and arriving at outcomes and recommendation reports...

**“Advancing Sciences
for Better Medicines and Health”...**

EUFEPS Membership

- **Member Societies**
 - 24 member societies in 24 different European countries
- **Member Institutions**
 - 15 European universities/research institutes
- **Member Individuals**
 - Around 500, including non-European ones

EUFEPS Networks

- **Network on Safety Sciences (2004)**
- **Network on QbD and PAT Sciences (Quality by Design and Process Analytical Technology) (2004)**
- **Network on Bioavailability and Biopharmaceutics (2006)**
- **Network on Pharmacogenetics & Pharmacogenomics (2006)**
- **Network on Environment and Pharmaceuticals (2008)**
- **Network on NanoMedicine (2010)**
- **Network on Regulatory Science (2011)**



EUROPEAN FEDERATION
FOR PHARMACEUTICAL
SCIENCES

EUFEPS Senate

- Newly established
- 20 experienced senior scientists
- Sounding and advisory board
- Senate Meetings 1-2/year (Senators only)
- Senate Open Forum

*Challenges of the pharmaceutical sciences
March 2, 2012, Vienna AT*

*European Medicines Research and Development
Policy, Implementation and Challenges
November 13, 2013, San Antonio TX USA*

European Pharma Science Leadership Forum (EuPSLF)

- 14 sister federations
(including EFMC and EUFEPS)
- Yearly meetings – restarted in Paris, July 2012
- "One European Voice"
e.g. towards the Commission
- Policy discussions / position papers
- Coordination of main events/meetings
- Common interests in education and training

EUFEPS in IMI Projects

www.imi.europa.eu



IMI EDUCATION AND
TRAINING PROGRAMMES



Active roles in

- Work packages of 2 (SafeSciMET and PharmaTrain) out of 5 IMI Education and Training projects, including on strategy and sustainability
- Cross Project task forces on Education and Training quality standard and communication, respectively

Advisory role in

- 1 Education and Training project (EMTRAIN)

Advisory role in

- Drug Disease Model Resources (DDMoRe)

Position Paper on Horizon 2020

- Input to Horizon 2020 ("FP8") 2014-2020
- Global agenda for "medicines research"
 - Systems Pharmacology
 - Complex Technologies
 - New technologies in pharmaceutical processing and manufacturing
 - Regulatory science
 - (10 points in total)
- Will be available on EUFEPS website shortly
- www.eufeps.org



EUFEPS' Strategic Approaches

EUROPEAN FEDERATION
FOR PHARMACEUTICAL
SCIENCES

European PharmSci Senate <ul style="list-style-type: none"> ● refine ● integrate ● position ● expand sciences	European PharmSci Forum <ul style="list-style-type: none"> ● engage ● organise ● stimulate ● represent sci assoc	European PharmSci Ed / Train <ul style="list-style-type: none"> ● identify ● define ● integrate ● meet needs	European PharmSci Meeting/s <ul style="list-style-type: none"> ● gather ● submit ● present ● expose results	European PharmSci Workshops <ul style="list-style-type: none"> ● initiate ● outline ● produce ● publish pos papers	European PharmSci Funding <ul style="list-style-type: none"> ● identify ● map ● utilise ● develop resources
Intellectual authority	Influential body	Competence Career	Scientific progress	Policy-making	Enabling instrument

EUFEPS Senate
20 (growing) Senators

European Pharma Sci Leadership Forum
15+ Presidents (most are new in role)

EUFEPS / Pharm Sci Events
Conferences – Workshops
Courses – Curricula
Annual Meeting



EUROPEAN FEDERATION
FOR PHARMACEUTICAL
SCIENCES



ELSEVIER

Contents lists available at SciVerse ScienceDirect

European Journal of Pharmaceutical Sciences

journal homepage: www.elsevier.com/locate/ejps



Commentary

Towards a European Strategy for Medicines Research (2014–2020): The EUFEPS Position Paper on Horizon 2020

Rogério Gaspar^a, Buket Aksu^b, Alain Cuine^c, Meindert Danhof^d, Milena Jadrijevic-Mladar Takac^e, Hans H. Linden^f, Andreas Link^g, Eva-Maria Muchitsch^h, Clive G. Wilsonⁱ, Per Öhrngren^{f,*}
Lennart Dencker^j

^a University of Lisbon, Lisbon, Portugal

^b Santa Pharma Pharmaceuticals, Istanbul, Turkey

^c BD Medical-Pharmaceutical Systems, Le Pont de Claix, France

^d Leiden University, Leiden, The Netherlands

^e University of Zagreb, Zagreb, Croatia

^f EUFEPS, Stockholm, Sweden

^g Ernst Moritz Arndt University, Greifswald, Germany

^h Baxter Innovations, Vienna, Austria

ⁱ University of Strathclyde, Scotland, United Kingdom

^j Uppsala University, Uppsala, Sweden

Near upcoming events

- **Regulatory Workshop Series, Spring and Autumn 2013**
- **5th World Conference on Drug Absorption Transport and Delivery (WCDATD),
June 24—26 2013, Uppsala, Sweden**
- **EUPAT 6, September 26-28, 2013, Porto, Portugal**
- **3rd European Conference on Cyclodextrins, Antalya, Turkey**
- **5th BBBB, September 2013, Athens, Greece**

“Advancing Sciences for Better Medicines and Health”...

- Identify common interest in medicines research, development, processing and usage; to forge links with other disciplines and scientific domains at all levels
- Seek more pre/non-competitive approaches with academic collaboration – as per industrial and regulatory fields
- Recognise the scientific community (composed of individual disciplines) as a single profession delivering better medicines for humankind – and start to provide well-designed options in life-long learning
- On the global scene, continue to bridge academia, industry and regulatory science – interacting geographically horizontally (east-west-east) and developing vertically (north-south-north)
- Always look for (whatever) strength – since **“you can only build on strengths”**

Why join EUFEPS?

- To underpin the only pan-European body for pharmaceutical scientists (whatever origin, domain or discipline)
- To proactively encourage systems approaches in European collaboration, co-operation and co-ordination for better medicines research and development
- To further strengthen the European voice and to provide a platform for communicating needs and progress supported by appropriate networking
- **LinkedIn**
- **Wikipedia**
- **www.eufeps.org**