Dear Colleagues,

On behalf of the Symposium Committee, we would like to inform you that Pharmaceutical Society of Serbia and Institute of Pharmaceutical Technology and Cosmetology, Faculty of Pharmacy, University of Belgrade are organizing a one-day Symposium Influence of processing and formulation variables on drug release and bioavailability. The symposium will be held in Belgrade, on October 22nd, 2009.

The aim of pharmaceutical development is to design a quality product and its manufacturing process to consistently deliver the intended performance of the product. The information and knowledge gained from pharmaceutical development studies and manufacturing experience provide scientific understanding to support the establishment of the design space, specifications, and manufacturing controls. Changes in formulation and manufacturing processes during development and lifecycle management should be looked upon as opportunities to gain additional knowledge and further support establishment of the design space. Movement out of the design space is considered to be a change and would normally initiate a regulatory post approval change process.

Our aim is to attract participants from pharmaceutical companies, universities and other research institutions and regulatory bodies and establish a forum for scientific, professional and business exchange and connections.

We are kindly inviting you and your colleagues to participate and contribute the meeting.

Looking forward to welcoming you in Belgrade.

Prof. Dr Ivanka Miletić
President of the Pharmaceutical Society of Serbia

Assist. Prof. Dr Svetlana Ibrić
President of the Symposium Committee
Symposium BIOPHARM 2009

22nd October 2009.
The Ilija M. Kolarac Foundation, Studentski trg 5, Belgrade

Influence of Processing and Formulation Variables on Drug Release and Bioavailability

Program

Influences of Processing on Drug Physicochemical properties
Owen I Corrigan, School of Pharmacy and Pharmaceutical Sciences, Trinity College, University of Dublin, Ireland

The growing importance of Industrial Pharmacy in Research and Development
Gabriele Betz, Industrial Pharmacy Lab, Faculty of Pharmacy, University of Basel, Switzerland

Machine Learning Technologies in Drug Formulation
Elizabeth Colbourn, Intellygensys Ltd, Stokesley, North Yorkshire, UK

Biopharmaceutical aspects of oral drug delivery
Jelena Parojčić, Institute of Pharmaceutical Technology, Faculty of Pharmacy, University of Belgrade

Recent advances in formulation of poorly soluble drugs
Svetlana Ibić, Institute of Pharmaceutical Technology, Faculty of Pharmacy, University of Belgrade

Open forum
Post approval changes and drug bioavailability: industrial vs. regulatory perspective
Irena Homšek, Ljiljana Petrović, Branka Ivić, Institute Galenika ad, Medicines and Medical Devices Agency of Serbia
**Poster Contributions**
Scientific contributions relating to the aim and objectives of the Symposium will be welcome and considered for poster presentations. Abstracts should be submitted to the Symposium Committee as an email attachment. e-mail address: biofarm2009@pharmacy.bg.ac.rs
Submission deadline is October 1, 2009.

**Symposium Registration**
Registration Form will be available at www.farmacija.org
Registration fee 100 EUR (10000 RSD)
Registration fee includes:
• admission to the scientific sessions
• Symposium materials
• lunch and coffee breaks
Registration fee should be paid before October 10th, 2009.

**Language**
Serbian and English