# 3rd International Congress of Greek Local Chapter of Controlled Release Society (CRS)

**19-20 June 2017**
Titania Hotel Athens

## 19 June 2017

**Regulatory Science**
**Moderators:** *C. Wilson - I. Klebovitch*

**09.00-09.30** Regulatory framework and European guidelines concerning approval of medicinal products: Recent developments, **Constantinos Markopoulos, Greece**

**09.30-10.00** Challenges in the assessment of similarly or equivalence of non biological complex drugs, **Vinod P. Shah, USA**

**10.00-10.30** Reflections on quantitative criteria to assess similarity and interchangeability of complex drugs, **Laszlo Endrényi, Canada**

**10.30-11.00** Recent developments and challenges in anti-cancer drug licensure, **Konstantinos Ghirtis, Greece**

**11.00-11.30** COFFEE BREAK

**Moderators:** *L. Endrenyi - G. Digenis*

**11.30-12.00** Health based exposure limits (including Permitted Daily Exposure) determination for use in risk identification in the manufacture of different medicinal products in shared facilities:
Line - specific approach, **Sofia Poulou, Greece**

**12.00-12.30** Projection of quality by design activities to scale up and process verification, **Stavros Politis, Greece**

**12.30-13.00** Model dependent and model independent approaches for the biopharmaceutic classification of drugs, **Panos Macheras, Greece**

**13.00-14.00** BREAK

**Drug Delivery**
**Moderators:** *A. Hincal - H. Blume*

**14.00-14.30** The place of imaging in drug delivery research, **Clive Wilson, UK**

**14.30-15.00** Drug delivery applications for neuroprotection: Nanoparticles, nanofibers, microparticles, **Hakan Eroglu, Turkey**

**15.00-15.30** Utilizing nanotechnology delivery systems administered nasally for drug targeting to the brain, **Abeer M. Al-Ghananeem, USA**

**15.30-16.00** Perivascular sustained release formulations: design and testing on two in vivo models, **Ioanna Mylonaki, Switzerland**

**16.00-16.30** COFFEE BREAK

**Moderators:** *V. Shah - P. Macheras*

**16.30-17.00** Multifunctional nano systems for targeted anticancer therapy **Maria Gazouli, Greece**

**17.00-17.30** Positively charged cyclodextrins as functional drug carriers, **Yannakopoulou Panagiota, Greece**

**17.30-18.00** Mixed and multi-compartmentalized nanosystems: Biomimetic approach of cellular structure and applications in drug delivery, **Natassa Pippa, Greece**

**18.00-19.30** Opening Ceremony - Welcome Reception

## 20 June 2017

**Biologics**
**Moderators:** *H. Blume - S. Kyroudi*

**09.00-09.30** Developing Biosimilar mAb: what are the critical components for clinical confidence, **Nikos Karamanos, Greece**
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**09.30-10.00** Challenges in pharmacokinetics assessment of biosimilarity, **Henning H. Blume, Germany**

**10.00-10.30** Humanized mouse models for preclinical testing, **Maria Denis, Greece**

**10.30-11.00** COFFEE BREAK

**Moderators:** *P. Macheras - M. Denis*

**11.00-11.45** Attributes that complicate drug development with orally administered monoclonal antibodies, **George Digenis, USA**

**11.45-12.15** Cheminformatics-aided discovery of small molecules to explore new treatments for Rheumatoid Arthritis and other Chronic Inflammatory Diseases, **Georgia Melagraki, Greece**

**12.15-13.30** **Η αξία των καινοτόμων φαρμάκων-θεραπειών στην εποχή της οικονομικής κρίσης:**
Από την πλευρά του ιατρού,
από την πλευρά του οικονομολόγου,
από την πλευρά των ασθενών,
από την πλευρά του ερευνητή,
από την πλευρά του νοσοκομειακού φαρμακοποιού

**13.30-14.30** BREAK

**Moderators:** *G. Valsami - V. Karalis*

**14.30-15.00** Nanotechnological approaches for delivery and targeting of biological drugs, **Sophia Antimisiaris, Greece**

**15.00-15.30** The discovery of Autotaxin inhibitors as therapeutic agents for the treatment of Idiopathic pulmonary fibrosis: from bench to bedside, **Vasilis Aidinis, Greece**

**15.30-16.00** Pharmacoproteomic Applications in Biomedical Research, **Martina Samiotaki, Greece**

**16.00-16.30** COFFEE BREAK

**Cancer Immunotherapy in clinical oncology**
**Moderator:** *Paris Kosmidis*

**16.30-17.00** Immunotherapy and combinations in metastatic melanoma, **Apostolos Laskarakis, Greece**

**17.00-17.30** Therapeutic applications of immunotherapy in lung cancer, **Giannis Mountzios, Greece**

**17.30-18.00** Immunotherapy in head and neck cancer, **Panagiota Oikonomopoulou, Greece**

**18.00-18.30** Immunotherapy in urothelial and kidey cancer, **Georgios Lainakis, Greece**