

## 2nd MedChemBio Seminar from a series „*Quo vadis medicinal chemistry?*“

Dear friends of medicinal chemistry and chemical biology.

We would like to invite you to second seminar of MedChemBio Cluster organized in collaboration with IOCB ASCR and the BIOMEDREG Project. This time it is devoted to chemistry and biology of DNA. As usually, there will be also presented specific aspects of interaction between academia and industry.

**Date:** June 22, 2010

**Place:** Lecture hall IOCB (ÚOCHB AV ČR), Flemingovo nám. 2, 166 10 Praha 6

### Program:

**9:00 - 9:25 Registration**

**9:25 Introduction**

**9:30 – 10:15**

**Jiří Bártek**

Institute of Cancer Biology, Copenhagen  
and Institute of Molecular and Translational Medicine, Palacky University, Olomouc

Title:

*Genome maintenance mechanisms in disease pathogenesis and emerging targets for personalized therapy*

**10:15 – 11:00**

**Lumír Krejčí**

Department of Biology and  
National Centre for Biomolecular Research  
Masaryk University, Brno

Title:

*DNA repair as a target for medicinal chemistry*

**11:00 – 11:15 – break**

**11:15 – 12:00**

**Michal Hocek**

Institute of Organic Chemistry and Biochemistry  
Academy of Sciences of the Czech Republic, v.v.i.  
Gilead Sciences & IOCB Research Center

Title:

*Novel base-modified nucleosides and nucleotides. From new cytostatics to functionalized DNA*

**12:00 – 12:45**

**Patricia Barclay**

Bonaccord Ecosse Limited, Scotland

Title :

*From Academia to Boardroom: alternative models for supporting commercialisation*

Projects are co-financed by the European Regional Development Fund