



Faculty of Medicine - University of Rijeka



Antibody engineering: from murine hybridoma to therapeutics

3rd CAPRI2010 Advanced Laboratory Workshop



February 13-15, 2012

Center for Proteomics

Faculty of Medicine, University of Rijeka

B. Branchetta 20, Rijeka, Croatia

Organizers:

Prof. Dr. Stipan Jonjic & Dr. Alexej Schmidt

Faculty of Medicine, University of Rijeka, Croatia

Workshop faculty:

Prof. Dr. John McCafferty

University of Cambridge, UK

Prof. Dr. Stefan Dübel, Dr. Thomas Schirrmann

Technical University of Braunschweig, Germany

Dr. Dafne Müller

University of Stuttgart, Germany

Prof. Dr. Marko Dolinar

University of Ljubljana, Faculty of Chemistry and Chemical Technology, Slovenia

The Workshop will be organised in frame of the project "The Center for Antibody Production Rijeka: Upgrading the Central Research and Service Infrastructure for the South Eastern Region of Europe" (acronym: CAPRI2010), funded by the European Commission and its 7th Framework Programme (specific programme: Capacities – Research Potential).

The Workshop is aimed to provide intensive theoretical and some practical overview of antibody engineering techniques and their application to develop antibody-based therapeutics. The following topics will be included: Phage display method, Cloning of hybridoma, Transient expression in eukaryotic cells, Humanization of a murine monoclonal antibody, Bi-specific antibody constructs.

The Workshop language is English. The course is aimed at doctoral students. Up to 12 applicants will attend, most of which will be affiliated to the Faculty of Medicine in Rijeka. We can offer the opportunity to attend the workshop to up to 4 students outside the University of Rijeka. Accommodation and meals will be provided for all students. There is no registration fee. All candidates must cover their own travel expenses. **Applications with detailed CVs are to be sent to: info@capri.com.hr.** Deadline for applications is **February 1, 2012**.