



Purkyně Institute – Albertov 4, Prague 2
WEDNESDAY 17th September 2008



FEBS SYMPOSIUM

Organised by 1st Faculty of Medicine of Charles University in Prague
and FEBS Advanced Course

Structural variations in genomes, gene expression

- 09:00 “Novel High-Throughput Techniques in Biomedical Research“
Wilhelm Ansorge, (ETH Lausanne)
- 09:30 “Structural Variations in Genomes and Disease, Genetic Association Database“
Anthony J. Brookes (University of Leicester)
- 10:40 “Transcription Factor Network and Nuclear Interactions“
Frank Grosveld (Medical Center Rotterdam)
- 11:30 “Chromosome-wide search for cis-and trans- regulators of differential gene
expression and alternative splicing in consomic mice”
Jiri Forejt , (Inst. Molec. Genetics, Prague)
- 12:20 “Bacterial Genomic Sequencing of Actinobacillus, an Oral Bacterium”
Roger Bumgarner (University Seattle)
- 14:00 “Genomic Techniques in Analysis of Inherited Metabolic Diseases”
Stanislav Kmoch (Charles Uni, Prague)
- 14:35 “Multiplex PCR based Amplicon Sequencing on the GS FLX“
Dirk Goossens (VIB, Belgium)
- 15:10 “Microarray analysis of microRNA function“
Petr Svoboda (Inst. Molec. Genetics, Prague)
- 16:25 “Gene regulatory networks in non-metastasizing tumors“
Jiří Zavadil (New York University School of Medicine)
- 17:15 “Networks and Stochastics in Genomic Data“
John Quackenbush (Dana-Farber, Harvard)

ORGANIZERS:

W. Ansorge (EPFL/ETH Lausanne), R. Bumgarner (UW Seattle),
J. Quackenbush (Harvard Boston) and S. Kmoch (UK Prague) funded by FEBS

Attendance free, no registration required