

Preliminary programme of the 2008 - 11th Czech National DNA Diagnostics Conference

Prague, House of Czech Physicians (Lékařský Dům) December 6-7 2007

6th December 6

10 00 Opening of the Conference
Welcome by Radim Brdicka

Chairman of the morning session: Milan Macek jr.

10.15 Ilona Hromadnikova: Non/invasive prenatal diagnostics based on the presence of fetal nucleic acids in maternal circulation.

10.30 Martina Putzova: Preimplantation genetic diagnostics of monogenic diseases

10.45 Vera Frankova: Informed consent in molecular genetic testing

11.00 Gerd Schmitz: From Biobanking to Biomarkers in Vascular and Metabolic Disease

11.45 *Company presentation: Pentagen*

12.00-13.00 Lunch

Chairman of the afternoon session: Anna Krepelova

13.00 Eva Flodrova: Significance of molecular genetic analysis of cytochrome genes.

13.15 Veronika Penasova: Molecular diagnostics of RB1 gene in patients with retinoblastoma

13.30 Stano Kozubik: Genome analysis of B/CLL patients using Arraz CGH

13.45 Jan Verner: Genomic analysis of graft versus host reaction in leukemic patients after progenitor cell transplantation.

14.00 Hana Francova - TBA

14.15 Viera Kuhrova-TBA

14.30-14.45 Coffee break

14.45: *Company presentation: TBA*

15.00: Eva Jansova: TBA

15.15: Jana Sedlackova: TBA

15.30: Patricia Norambuena: Genotyping of MTHFR C677T and A1298C polymorphisms by High Resolution Melting of Small Amplicons.

15.45: Anna Krepelova: TBA

December 7

Chairman of the morning session: Radek Vrtěl

10.00: Lucie Benesova: Significance of selected markers for the prediction of the effects of therapy and prognosis in patients with non-/small cell lung carcinoma

10.15 Lenka Dvorakova: Present situation of DNA diagnostics for neuronal ceroidofuschnosis (NCL) in the Czech Republic and Slovakia.

10.30L: Petra Lassuthova: Examination of the gene for LMNA A/C in Czech patients with CMT and AD EDMD

10.45 Ingrid Hrachovinova: Prevalence of thrombophilic factors in the Czech population.

11.00 Alexandra Stambergova: Validation of molecular genetic examination of the F508del mutation of the *CFTR* gene using fragment analysis with fluorescently- labeled primers

11.15. Milan Macek jr: Eurogentest: half way through its course

11.45 Mike Morris: OECD Guidelines for genetic testing
12.15 Frantisek Losan: Ethical aspects of paternity testing by DNA analyses.
12.30 S Svobodova: Mutation analysis of PKD1 gene in patients with AD PKD
12.45: *Company presentation - TBA*

13.00-14.00 Lunch

Chairman of the afternoon session: Radim Brdicka

14.00 Marek Minarik: The use of DNA banks in the research of multifactorial disorders: new possibilities and new problems.

14.15 Results of 2007 National EQA schemes
Planning of 2008 National EQA schemes

Free discussion: reference laboratories, ISO 15189 accreditation, 9001 certification, AOB.