



Satellite Meeting: "Innovative Techniques in Genome Diagnostics"

Monday May 25, 2009

Time: 10.15 to 12.30

ESHG, Vienna

Room: IK

Program

- 10:15- 10:20 EuroGentest Unit 5 introduction: Call for new Technology
 - Nienke van der Stoep (EuroGentest Unit 5, NL)

- 10:20- 10:40 GEN2PHEN: An International effort to optimise and federate the databasing of gene-disease relationships
 - Anthony J. Brookes, (University of Leicester, UK)

- 10:40- 11:00 Validation study for Genome wide SNP array diagnostics.
 - Claudia Ruivenkamp, (LUMC, NL)

- 11:00- 11:20 Gene-centric analysis using clonal sequencing and its potential for diagnostics on the Solexa/ Illumina platform.
 - Graham Taylor (Leeds Teaching Hospitals and Institute of Molecular Medicine, UK)

- 11:20- 11:40 Multiplex PCR based Amplicon Sequencing on the GS FLX (454/Roche platform).
 - Dirk Goossens (Applied Molecular Genomics Group, BE)

- 11:40- 11:55 TECHGENE: Next generation sequencing of multiple genes in parallel in genetically heterogeneous disorders after array-based enrichment.
 - Hans Scheffer (UMCN, NL)

- 11:55- 12:10 Novel FMR1 PCR Reagents that Reproducibly Amplify Full Mutation Alleles with Improved Sensitivity over Southern Blotting.
 - Gary Latham (Asuragen Inc., USA)

- 12:10- 12:25 Multiplex Amplicon Quantification (MAQ): high throughput CNV analysis.
 - Dirk Goossens (Applied Molecular Genomics Group, BE)

- 12:25- 12:30 Concluding remarks
 - Bert Bakker (Unit 5 co-leader EuroGentest, NL)

