

Programme

Thursday, Sept 13, 2001

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| 18:00-18:45 | <i>Registration at the Vanemuine Concert Hall</i> |
| 18:45-19:00 | OPENING Prof. Peeter Tulviste , Chairman of the Tartu City Council, Former Rector Magnificus of the University of Tartu, Estonia |
| 19:00-20:00 | OPENING SESSION Keynote Prof. Klaus Lindpaintner , Vice President and Director, Roche Genetics, F. Hoffmann-La Roche AG, Switzerland "Impact of Genetics and Genomics on Health Care: Opportunities and Challenges" |
| 20:30 | <i>Welcome Reception hosted by University of Tartu in the Museum of Tartu University History</i> |

Friday, Sept 14, 2001

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| 8:30-9:00 | <i>Registration</i> |
| 9:00-11:00 | SESSION I Chaired by Prof. Charles Kurland Dr. Andreas Braun , Chief Medical Officer, Sequenom Inc., USA "From SNPs to Medical Utility" Dr. Roger B Derbyshire , Associate Director, Orchid BioSciences Europe Ltd, UK "Large Scale SNP Genotyping using Primer Extension on Multiple Platforms: Determination of Genome Wide SNP Allele Frequency Map" Mr. Stanford (Ford) N. Goldman, Jr. , Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., USA "Capital Formation: From Start-up to IPO, The American Experience" |
| 11:00-11:20 | <i>Coffee/tea break</i> |
| 11:20-12:35 | SESSION II Chaired by Prof. Charles Kurland Dr. Ian Dunham , Sanger Centre, Hinxton, Cambridge, UK "The Human Genome Project" Dr. Wojciech Makalowski , Department of Biology and Institute of Molecular Evolutionary Genetics, Pennsylvania State University, Pennsylvania, USA "Computational Genomics - Promises and Challenges" |
| 12:35-12:55 | <i>Coffee/tea break</i> |
| 12:55-14.05 | SESSION III Chaired by Prof. Charles Kurland Dr. Olli-P. Kallioniemi , National Human Genome Research Institute, National Institutes of Health, Bethesda, USA "Biochip Technologies in Cancer Research: From Genome Screening to Identification of Therapeutic Targets" Prof. Erwin Schurr , McGill University, Montreal, Canada "Genetic Epidemiology of Tuberculosis Susceptibility" |
| 14:05-15.10 | <i>Lunch</i> |
| 15:10-17:00 | SESSION IV Chaired by Dr. Jaanus Pikani Dr. David G. Wang , Executive Vice President, First Genetic Trust Inc., USA "Informatics and Genetics" Dr. Mark S. Chee , Vice President of Genomics, Illumina Inc., USA "Accessing Genetic Information: Technology for Large Scale SNP Genotyping" Dr. Richard Grosse , CEO, InGene, Germany "PHENOME™: The Clinical Database for Phenotype Driven Genotyping" |

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| 17:00-17:20 | <i>Coffee/tea break</i> |
| 17:20-19:00 | SESSION V Chaired by Dr. Jaanus Pikani Prof. Andres Metspalu , Department of Biotechnology, University of Tartu, Estonia "Estonian Genome Project: Current Status, Permissive Technologies and Future Steps" Dr. Kalev Kask , Stanford University, USA "Estonian Genome Project: From Candidate Genes to Personalized Medicine" Prof. Gisli Palsson , Director, Institute of Anthropology, University of Iceland, Iceland "For Whom the Cells Toll: Debates About Biomedicine" |
| 20:00 | <i>Buffet Dinner hosted by City of Tartu in the grand hall of the Ministry of Education</i> |

Saturday, Sept 15, 2001

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| 9:00-11:00 | SESSION VI Chaired by Prof. Richard Villems Prof. Ralf Baumeister , Genzentrum, Ludwig-Maximilians-Universität, Munich, Germany "C.elegans, an Animal Model for the Functional Analysis of Human Disease Genes" Prof. Cheng Chi Lee , Baylor College of Medicine, Houston, USA "Mammalian Circadian Clock Genes" Prof. Charles Kurland , University of Lund, Sweden "Vanishing Genomes, Emergent Proteomes: Evolving Mitochondria" |
| 11:00-11:20 | <i>Coffee/tea break</i> |
| 11:20-12:40 | SESSION VII Chaired by Prof. Richard Villems Dr. Francois Cambien , Institut National de la Sante et de la Recherche Medicale (INSERM), France "Genetics of Multifactorial Diseases" Prof. Stylianos E. Antonarakis , Department of Medical Genetics, University of Geneva, Switzerland "Chromosome 21; a Small Genomic Land of Fascinating Disorders" |
| 12:40-13:50 | <i>Lunch</i> |
| 13:50-15:10 | SESSION VIII Chaired by Prof. Toivo Maimets Prof. Thomas Meitinger , Institute of Human Genetics, Neuherberg, Germany "Complexity in Genetic Eye Disease" Dr. Massimo Carella , Telethon Institute of Genetics and Medicine, Napoli, Italy "The Genetics of Hearing Loss" |
| 15:10-15:30 | <i>Coffee break</i> |
| 15:30-17:40 | SESSION IX Chaired by Prof. Toivo Maimets Dr. Nicholas J. Short , Chief Executive Officer, UVS Iceland Genomics Corporation, Iceland "Clinical Genomics and the Icelandic Cancer Project" Prof. Mart Ustav , Department of Microbiology and Virology, University of Tartu, Estonia "Gene Therapy and Gene Vaccination" Dr. Priit Kogerman , National Institute of Chemical Physics and Biophysics, Estonia. "From Genes to Functions: the Case of CD44" Prof. Giovanni Romeo , Director, Unit of Genetic Susceptibility to Cancer, International Agency for Research on Cancer, Lyon, France "Genetics of Complex Diseases: the RET Protooncogene and Thyroid Cancer" |
| 17:40 | <i>Closing remarks</i> |