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#### CV

Graduated from Tartu University, completed Ph. D. studies at Stockholm University.

Postdoctoral work with Prof. Peter Seeburg at the Max-Planck Institute for Medical Research, Heidelberg, Germany.

Prior to Stanford was a senior scientist at AGY Therapeutics, South San Francisco, USA

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## Estonian Genome Project: From Candidate Genes to Personalized Medicine

Sequencing of the human genome has catapulted biology to where chemistry was when the table of periodicity was discovered. Like with the chemical industries in mid-1900s, systematic advances in biomedical research enabled by genomics are expected to take place and revolutionize medicine in the near future. The outcome based "what disease have you got?" approach is likely to give way to a preventive "what diseases are you likely to get?" kind of healthcare. The Estonian Genome Project is likely to play a globally significant role in that conversion by enabling massive identification of disease genes for diagnostics and drug development. At the completion of the project, citizens of Estonia may be first ones on the planet to enjoy the benefits of personalized medicine. Locally, The Estonian Genome Project is likely to enliven biomedical research environment and boost economic opportunities in high and biotechnology at an unprecedented scale.