

## Molecular Genetic Epidemiology, Tampere, 25 March – 28 March 2008

<b>Time</b>	<b>25 March</b>	<b>26 March</b>	<b>27 March</b>	<b>28 March</b>
<b>9 – 10</b>	Registration	Justo Lorenzo Bermejo Basic calculations	Justo Lorenzo Bermejo Basic calculations	Johanna Schleutker Prostate cancer genetics
<b>10 – 11</b>	Asta Försti SNPs, haplotypes and LD	Justo Lorenzo Bermejo Basic calculations	Kari Hemminki Familial cancer	Mika Matikainen Familial cancer at the clinic
<b>11 – 12</b>	Kari Hemminki Genetic epidemiology concepts	Johanna Schleutker Molecular biology 2008	Matti Lehtinen Biobanks in research	Kari Hemminki Genetic epidemiology after 2008
Lunch break, coffee breaks mornings/afternoons				Kari Hemminki: Quiz
<b>13 – 16</b>	Lars Alfredsson Genetics and gene- environment interactions in rheumatoid arthritis and other chronic diseases	Jaakko Kaprio Twin model, familial disease, heritability estimation	Jan Hillert Genetic epidemiology of multiple sclerosis and other neurological diseases	

Visit to a molecular biology laboratory: 26 March 16:00-

Social evening events: get-together and sauna 25 March and course dinner 27 March.

Course literature: Lancet genetic epidemiology series 2005, Vol 366, pp 941, 1036, 1121, 1223, 1397, 1315, 1484 and the Wellcome Trust Case Control Consortium, Nature 2007;447:661-682.

Course secretary for inquiry and local arrangements: Anna-Mari Nykänen [anna-mari.nykanen@uta.fi].