

Workshop on Association Mapping in Oulu at April 3-5th, 2013 PRELIMINARY PROGRAM

Time	April 3-5, 2013
Place	TBA (University of Oulu, Linnanmaa campus)
Credits	TBA
Organizers	Biocenter Oulu Doctoral Programme and Finnish Doctoral Programme of Population Genetics
Registration	By March 22, 2013, by email to Anne Vainionpää (anne.vainionpaa@oulu.fi), or PopGen students to Päivi Leinonen (paiivi.h.leinonen@oulu.fi) indicating your name, Department and Principal Supervisor.

Wednesday, 03 April 2013

Opening
10.00-10.45 (Lecture 1) Matti Pirinen: *"Genome-wide association studies, from design to analysis to new biological insight I"*
10.45-11.00 (break)
11.00- 11.45 (Lecture 2) Matti Pirinen: *"Genome-wide association studies, from design to analysis to new biological insight II"*
11.45-12.45 (Lunch time)
12.45- 13.30 (Lecture 3) Samuli Ripatti: *"Genome-wide association studies, from design to analysis to new biological insight III"*
13.30-13.45 (break)
13.45- 14.30 (Lecture 4) Samuli Ripatti: *"Genome-wide association studies, from design to analysis to new biological insight IV"*
14.30-15.00 (Coffee break)
15.00-16.00 (Lecture 5) Possibly speaks of our coffee sponsors
16.00-17.00 Student discussions

Thursday, 04 April 2013

Opening
10.00-10.45 (Lecture 1) Joe Terwilliger: *"Linkage and association of simple traits"*
10.45-11.00 (break)
11.00- 11.45 (Lecture 2) Joe Terwilliger: *"Why linkage and association have not worked for complex traits"*
11.45-12.45 (Lunch time)
12.45- 13.30 (Lecture 3) Joe Terwilliger: *"Why people expected things to work a lot better than they did and what we have learned from the empirical data about truth"*
13.30-13.45 (break)
13.45- 14.30 (Lecture 4) Joe Terwilliger: *"Bigger is not always better – natural experiments as a better alternative to bigger samples and more sequencing"*
14.30-15.00 (Coffee break)
15.15- (optional program: Biocenter Oulu weekly seminar at PR101) Jan-Metske van der Laan: *"Structure inspired enzyme engineering for industrial fitness"*
16.00-17.00 Student discussions

Friday, 05 April 2013

Opening
10.00-10.45 (Lecture 1) Johanna Vilkki: *"Association analysis in animals I"*
10.45-11.00 break
11.00- 11.45 (Lecture 2) Johanna Vilkki: *"Association analysis in animals II"*
11.45-12.45 (Lunch time)
12.45- 13.30 (Lecture 3) Johanna Vilkki: *"Association analysis in animals III"*
13.30- 14.15 (Lecture 4) Mikko Sillanpää: *"Multilocus association analysis"*