

Agenda for the Genomeutwin Steering Group meeting July 5th, Odense

8.30-8.35 Welcome, Apologies (Peltonen)

8.35-8.40 Minutes of the last meeting (Perola)

8.40-9.00 Update on EC communications and collaboration (Peltonen)

- August report
- mid-term review (Action Item (AI) 11 from Paris)
- “sister projects of EU” (GEHA, EuroClot, EuroHead, P3G)

9.00 Reports from the core leaders (10 min + 5 min for discussion each)

- Epidemiological Core (Christensen)(AI 2)
- Ethical Core (Harris)
- Statistical Core (Houwelingen) (AI 6 and 7)
- Genotyping Core (Palotie and Syvänen) (AI 9)
- Database Core (Muilu) (AI 5 and 15)

10.15-10.45 Coffee

10.45 Reports from phenotype leaders (10 min + 5 min for discussion each)

- BMI+stature: Jennifer Harris, Markus Perola
- Migraine: Dorret Boomsma, Nick Martin
- CHD (a qualitative phenotype): Nancy Pedersen, Jaakko Kaprio
- QTLs related to CHD (hyperlipidemias, hypertension): Tim Spector, Nick Martin
- Stroke: Kaare Christensen, Antonia Stazi
- Longevity: Kaare Christensen, Antonia Stazi

12.15-13.15 Lunch

13.15 Training issues (Kaprio)

13.30 Publication plans, papers in progress (Kuulasmaa and Peltonen)

14.00 Analysis plans (Peltonen)

- MZ twins genotyping (Boomsma)
- twinning analyses (Perola)
- discussion about II term of GenomEUtwin, plans for resubmission

15.00 Coffee

15.30 Analysis archive and statistical strategies (Houwelingen and Boomsma)

16.00 Demonstration of the federated database system (Muilu)

17.00 Other topics:

- collaboration with Mendel institute (Stazi)(AI 3 and 4)
- Rome meeting in December (Kaprio and Stazi)

- ploSL paper (Peltonen and Boomsma)
- Standard Operating Procedures for data sharing (Perola)

18.00 Next GSG Meeting

18.15 Adjourn

Attachment: Action Items (AI) from Paris:

ACTION ITEM 1: Continuation of the discussion of the still missing SAB report with Brussels (LP)

ACTION ITEM 2: GenomEUtwin website will establish pages for the descriptions of the sub-studies in each project and/or links to the relevant pages. Also, the phenotype pages will be updated to reflect the current consensus. (MP)

ACTION ITEM 3: Collaboration with the Mendel Institute is further advanced (AS)

ACTION ITEM 4: Every effort is made to obtain stroke sample from the Italian registry, and an intensive collaboration with Mendel is established (AS)

ACTION ITEM 5: The database core will co-ordinate the construction of the project database using migraine phenotype as the model phenotype (AP,J-E.L)

ACTION ITEM 6: A plan will be formed for the pooled analyses of the intermediate phenotypes (HH)

ACTION ITEM 7: Leiden will look into what longitudinal effects are detectable for BMI in the project data before the end of February (HH).

ACTION ITEM 8: The redistribution plan will be sent to partners and to Brussels (LP).

ACTION ITEM 9: Chromosome 4 migraine region was chosen for the candidate region.(AP)

ACTION ITEM 10: MP will enquire TS about the abstracts and posters in Cambridge. Students should present a poster mentioning GenomEUtwin.

ACTION ITEM 11: LP sets the date for the fall meeting and mid-term review if possible by the end of January.

ACTION ITEM 12: Karri Silventoinen will organize the symposium at IGES(JK).

ACTION ITEM 13: LP and DB will draft a paper for ploSL.

ACTION ITEM 14: NM will pursue that the GenomEUtwin special edition of Twin Research

would be released for free access via the website with the publisher.

ACTION ITEM 15: KK and JEL will be responsible for forming a documentation archive within the database core.