

IMpACT PI meeting Bergen, May 6th 2011

Present: Jan H., Stefan, Andreas, Peter, Phil, Bru, Toni, Claiton, Barbara, Marten Onnink, Alejandro Arias Vasquez

Agenda

- Update on IMpACT phenotype database (Marten Onnink)
 - Adult ADHD genetics review 2nd revision
 - Update on (planned) papers and projects
 - GIT1 Nature Medicine example
 - Adult ADHD issue in a journal?
 - Shared genotyping plans: results of PGC cross-disorder analysis
 - Exome sequencing: any IMpACT-wide efforts?
 - Rotational PhD post(s)
 - Other points
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- **Update on IMpACT phenotype database:** Marten presents an update of the IMpACT database and will circulate the ppt. The IMpACT members would like to see more info about gender distribution and IQ, which Marten will provide. We need some more info from the sites to homogenize the data content of the database. This includes the age in years and how the personality traits were assessed. Marten will add additional columns to the database.
 - **Adult ADHD genetics Review 2nd revision:** Several co-authors have sent their contribution, but Barbara is still waiting on those of a few others. We have 90 days to send in the revision.
 - **Update on (planned) papers and projects:**
 - Due to time limitations, we only discuss shortly, whether we should take the GIT1 paper as an example on how to use the IMpACT infrastructure to write an interdisciplinary paper on a selected ADHD gene. We are positive about this and think that we could do something like this for CDH13, where we have many aspects already in place. Additional candidates of interest could be ASTN2, CHRNA7 and BAIAP2. Perhaps a new gene would be even more effective.
 - IMpACT would like to be a guest editor for an issue on adult ADHD. Phil will enquire with David Nutt, the editor of Psychopharmacology; Andreas will ask at the European Journal of Neuropsychopharmacology. In such an issue we could also present a first paper using the IMpACT phenotype database.
 - A first paper using the IMpACT database will be on personality in adult ADHD. Toni and Claiton will together lead this effort. Alejandro will provide a tool for the combination of data from different questionnaires.
 - **Shared genotyping plans: results of PGC cross-disorder analysis:** There is no news yet from the PGC. We will ask Steve for an update.

- **Exome sequencing: any IMpACT-wide efforts?** We decide to combine all the exome sequencing data from the IMpACT sites to perform e.g. burden analyses.
- **Rotational PhD post(s):** not discussed. Alejandro suggests to organize PhD courses at the different IMpACT centres teaching things that the specific centre is an expert on.
- **Other points:**
 - **Imaging data in IMpACT:** Alejandro suggests for the IMpACT groups with imaging data to participate in ENIGMA (<http://enigma.loni.ucla.edu/>). This can be done by sending an e-mail via the website (<http://enigma.loni.ucla.edu/members/join/>).
 - **We will organize a telephone conference before the summer.**
 - **For the planning of the EU project, we expect to organize an airport meeting.**