

Summary PI meeting London 20th of September

Attendees:

- IMpACT PIs: Jonna Kuntsi, Jan Haavik, Bru Cormand, Toni Ramos, Andreas Reif, Phil Asherson, Claiton Bau (via Skype), Henrik Larsson, Stefan Johansson, Barbara Franke, Peter Lesch
- IMpACT Site Seniors: Marta Ribases, Alejandro Arias Vasquez, Nina Mota, Angeliën Heister and Martine Hoogman

Agenda:

- 1) Finalizing the ECNP-network proposal
- 2) IMpACT website: what to do with database? And additional points
- 3) After invited review and Special Issue – what is next for IMpACT?
- 4) Use of the IMpACT database
- 5) The IMpACT contract - update
- 6) Who will organize IMpACT 2014 meeting?
- 7) Additional points raised

Ad 1) Finalizing the ECNP-network proposal:

General idea was being able to organize IMpACT meetings without funding them ourselves. The network meeting will be paid by the ECNP. Do we still want this? The current proposal is about ADHD across the lifespan, therefore we would need to invite extra people outside of IMpACT. Is this what we want?

After discussing this subject it is decided to forward with the proposal, but to not add people not part of IMpACT (except for Roland Hasler, whom we already invited). We can always invite additional experts without making them members.

Ad 2) IMpACT website: what to do with database?

Question from Barbara: are there any objections to put the database on the website? This is related to the question asked by Stefan during the general IMpACT meeting: is the member login secure enough? There will likely be ethical problems at several sites. Also, in Norway it is not allowed to connect phenotypic data with genotypic data in a database.

After discussing this subject it is decided to remove the database on the website. The information in this database is to be updated once per year, and a new freeze version will be distributed to PIs. This will be done once per year by Janneke Dammers. To use the database for research, sites should then put a short proposal to the IMpACT PI group, as described in the IMpACT contract.

New idea for the secure part of the website is to put important slides and new facts about IMpACT on.

3) After invited review and Special Issue – what is next for IMpACT?

We decide on a number of short term options:

- a) Interdisciplinary paper including data on a candidate gene coming from different IMpACT sites and approaches: we have planned this for CDH13. This is lead by the German (Peter) and Norwegian (Jan H.) groups.
- b) Paper on IMpACT itself, describing the collaboration, description of basic characteristics of sample. *NB: Who want to take the lead?*

- c) Paper making use of the database. We have already planned a paper on personality. Toni and Claiton have taken the lead on this, helped by Alejandro to harmonize the different instruments. The paper with the algorithm Alejandro was waiting for is now submitted and he will ask to be allowed to use the algorithm.
- d) Review on quantitative approaches to ADHD (genetics), including strategy to increase power. Henrik will take the lead on this.

For the longer term we discuss how to make our sample richer. We would like to collect follow up data predictive of stability of outcome:

- e) E.g. this can be done by self-report of symptom measures after a few years making use of the website.
- f) Longitudinal study. Longitudinal data are available in Brazil, Norway, (USA(?),) and in the Dutch and UK former IMAGE sample, who are now largely becoming adult.

4) Use of the IMpACT database

See above, point b) and c).

5) The IMpACT contract - update

The contract needs to be updated because we have a new member and all members have to sign then again.

According to Alejandro and Barbara the contract might be too restricted with regard to the research possibilities, as our interests have outgrown only genetics. All members should read it again within 2 weeks and send their remarks to Angeliën.

Eric Mick has left the research on ADHD for the time being. Eric Mick is the contact person for MGH. Steve Faraone suggested to ask Alysa Doyle. This is agreed upon. Barbara will contact Eric and she will ask Alysa to join.

6) IMpACT meeting 2014

All European groups have now organized the meeting once, except for our newest member, for whom it might be a bit early. Peter suggests to talk to the Jakobs foundation, who might pay for travelling and housing. Barbara will take this up.

7) Additional points raised

- Exome chipping: phone conference will be organized by Stefan with Ben Neale also including the juniors working on this.
- Holding web-based TCs might make them more interactive (e.g. Google hang-out). Barbara's group will look into this.