

## Minutes IMpACT August

Present: Toni, Jonna, Bru, Andreas, Lisa, Barbara, Nina Philip and Angeliën

### Agenda:

1. To-do-list
  2. Update projects
    - a. Progress adult ADHD GWAS MA (Marta)
    - b. News projects plans 2016 from different sites (see below)
    - c. Update on additional exciting new results coming from individual IMpACT labs to be shared prior to publication (all)
  3. SOP phenotype clinical studies as part of CoCA and IMpACT (Andreas)
  4. IMpACT Meeting 2017 – dates and planning
  5. Others
- To-do-list.

	What	Who	Deadline
1	Personal reminders for sending data on the adult ADHD GWAS project	Marta	Next meeting
2	Send an email to all hands-on people for the update of the website. <b>done</b>	Angeliën/ Janneke	Next meeting
3	Send an e-mail to ask for participation in epigenetic analysis	Barbara	Next meeting
4	Harmonizing phenotypic data, send e-mail	Andreas	Next meeting

### To-do-list

1. Short summary from Spain, receive data from the Netherlands and Spain, Brazil has problems with the analysis of the psychip, Norway pending, next week probably.  
Publishing IPsych, two conditions 1 Embargo until ADHD/BIG is published or authorship. Bru ask what are we going to do. We decided to wait and go for a preliminary analysis to see what we get. Therefore it is important to send Martha the number of samples.
3. Problems new assay is coming out, we discuss this with John Mill. For remitters/persistent there is strong signal. There is a relation between APOB grey matter.  
Analysis is performed together with the group of Dorret Boomsma signal of 10-7 extreme interesting genes has been popped up.
4. Standard Fenotypic protocol for the inclusion of ADHD patients.; The aim is to get the maximum out of IMpACT. This is not directly related to IMpACT. Protocol will also be send to the Handson people.
6. Update projects
  - a. Progress adult ADHD GWAS MA (Marta) SEE TO-DO-LIST 1
  - b. News projects plans 2016 from different sites

- Uk: Trying sort out a better relation between researchers and the klinik. Results project in cooperation with the UK Biobank will present by a student of Jonna during Eumathitis, Jonna is trying to get ADHD related question into the survey of the UKBiobank. Philip and Jonna can use polygenic risk scores in their analysis, so they will also included the IMpACT samples in their analysis.
  - Alisa US  
Holding partner, new project ADHD light phenotype.
  - Barcelona  
Looking for common variants, MiND study, Analysis Adult ADHD , epigenetics and Amrinders project. ADHD genes in Neanderthaler and homo sapiens. Microbiome analysis, from 40 patients for pharmacological analysis, transcriptomic and proteomic.
  - Germany  
Working on the Grant proposals, (Eat2benice). For CoCa project, NeuroImage study is performed. MiND working on the celmodels, together with the Industry and hospital, prevalence of ADHD under people who have an accident. Trial; Searching for biomarkers on methylphenidate response. Screening ADHD patients in relation/conversion to bipolar disease. This is an extension on the ADHD/Bipolar study
  - Netherlands  
Nina IMpACTnl, Epigenetics, Celmodelling: protocol for the differation of iPSC cells into neurons is working. There is a difference between mutant MaoA cells and controls in dopamine response and this is confirmed with electrophysiology. The two top findings of Marieke are going to be analysed in flies with an attention assay. Grant Eat2benice
  - Jan Haavik  
11000 Mobio samples are going to be used for studying dimensiol trades, project of Teytana. Grant Eat2benice, MiND Projects.
    - c. Update on additional exciting new results coming from individual IMpACT labs to be shared prior to publication (all)
3. SOP phenotype clinical studies as part of CoCA and IMpACT (Andreas)  
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  4. IMpACT Meeting 2017 – dates and planning  
IMpACT 2017 in Nijmegen. Outside the holidays, including a dinner, Angeliën will send out a doodle.
  5. Others  
ECNP NETWORK:  
Only 8 people will attend, how are we going on with this Network. This will be discussed in the ECNP network meeting in Vienna. Barbara asked who would like to be the new chair of the ECNP network.

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1	Personal reminders for sending data on the adult ADHD GWAS project	Marta	Next meeting
2	Planning a date IMpACT 2017	Angeliën	Next meeting