

Final report Dr. Petra Brueggemann

**STSM “Developing expertise in systematic review Methodology
and strengthening European collaboration across TINNET”**

The purpose

The aim of STSM “**Developing expertise in systematic review Methodology and strengthening European collaboration across TINNET**” with Deborah Hall in Nottingham, UK and the host team was to actively participate in a process of creating and writing of systematic review. Within the TINNET are to established consensus-based sets of core outcome domain. The aim of the review is to identify and characterize the outcome measures used in the past 10 years in various clinical tinnitus studies and trials. The first steps of the review were done by Prof. Hall, the WG5 group members and two STSM visits before: Agnieszka J. Szczeppek (Germany) and Haúla Haider (Portugal).

Description of the work carried out during a mission

During the first and second day I had completed the hand search of articles identified in systematic reviews and completed the search of references mentioned in the trial registers. (see flowdiagram_end attached, red column)

In the days 3-5 together with Prof.Hall I checked again the record filtering completed by Deb and Haula, finished the record list with the obtained (via library) additional records and consolidated records for which was more than one piece information

Over the time of STSM we adjusted with Deb and other active members of WG 5 the data extraction form.

In the last two days I prepared special parts of recordings for the other TINNET members to complete the data extraction.

Description of the main results obtained

- For the finally included numbers of records see flowchart attached.
- See also attached the flow diagram completed for the publication
- Further attached revised data extraction form with the two pilot data extraction and 5 new records, extracted by Petra, reviewed by Deb.
- In addition, I had created “packages” with recordings to extract for the other TINNET members.

Future Collaboration with the host institution

Our Charité-Tinnituscentre workgroup is in close contact with the host institution and Prof. Deborah Hall. Prof. Mazurek, Dr. Szczepek and me actively participate now in the process of data extraction and further work for drafting of the systematic review. Further consolidated projects are planned.

Forseen articles resulting from a mission

We plan on publishing our search strategy as well as the systematic review study in respective journal. Active participation on the first TINNET-congress in 2016 is planned.

Confirmation by the host institution of the successful execution of the mission

added

Other comments

The duration of the STSM was one week (leaving Berlin on Sunday, the 19.04.2015 and coming back on Saturday, 25.04.2015).

Thanks again for the possibility to work with Deb and her group. This was an excellent training concerning stages required for a systematic review but also in other research methods and publication strategies. The discussions with Deb and her group members should lead to further common projects and activities and I would like to thank the team of the lab and especially Deb for the warm and friendly welcome, intensive supervision and scientific support.

two foto´s attached: Deb and Petra in work process

Berlin, 27 april 2015