

Report on the outcomes of a Short-Term Scientific Mission¹

Action number: CA18211

Grantee name: RUVEYDE AYDIN

Details of the STSM

Title: Examining the Effects of Traumatic Birth Experience on Symptoms of Birth-Related Post-Traumatic Stress Disorder, Postpartum Depression, Maternal Attachment and Maternal Functioning

Start and end date:06.06.2022/08.08.2022

Description of the work carried out during the STSM

This study aimed to examine the effect of traumatic birth experience on postpartum birth-related PTSD, postpartum depression, maternal attachment, and maternal functioning. Data was collected online via Google-Survey from 202 mothers who had a vaginal delivery and whose postpartum was within one year between November 2021 and May 2022 in Turkey. Descriptive form, The Trauma Perception Scale for Regarding Birth (TPSRB), City Birth Trauma Scale, Whooley Questions (WQS), Maternal Attachment Inventory (MAI), and Barkin Maternal Functioning Scale (BIMF) was used to collect data. We used hierarchical multiple regression analysis in the analysis of the data.

Results was completed and the study has been written up for publication. Results will inform and contribute to the research by elucidating the relationship between birth trauma, PTSD, and maternal-infant outcomes.

Description of the STSM main achievements and planned follow-up activities

The desired result was achieved in this project carried out within the scope of STSM. Within the scope of this project, as in the work plan/calendar, got an ethics committee permission, data were collected, analyzed, and findings and results were written. The article to be published within the scope of this project; The main draft of the article was created by writing the introduction, method, results, and conclusion. Within the scope of future business plans with Prof. Dr. Susan Ayers; The discussion section of the article will be finalized in October, and in November the article will be submitted to a journal determined by the researchers. New research plans will be made to serve this COST action after the project's article is submitted to the journal together with Prof. Dr. Susan Ayers. In addition, the project results were planned to be presented at an international congress. In this way, it will contribute to dissemination and impact of the project.

NOTE:

Thank you for giving me the opportunity to benefit from STMS within the scope of COST CA-18211, Prof. Dr. Susan Ayers, Prof. Dr. Joan Lolar, Prof. Dr. Olga Gouni, and the project support team.