



Growing
ideas
through
networks

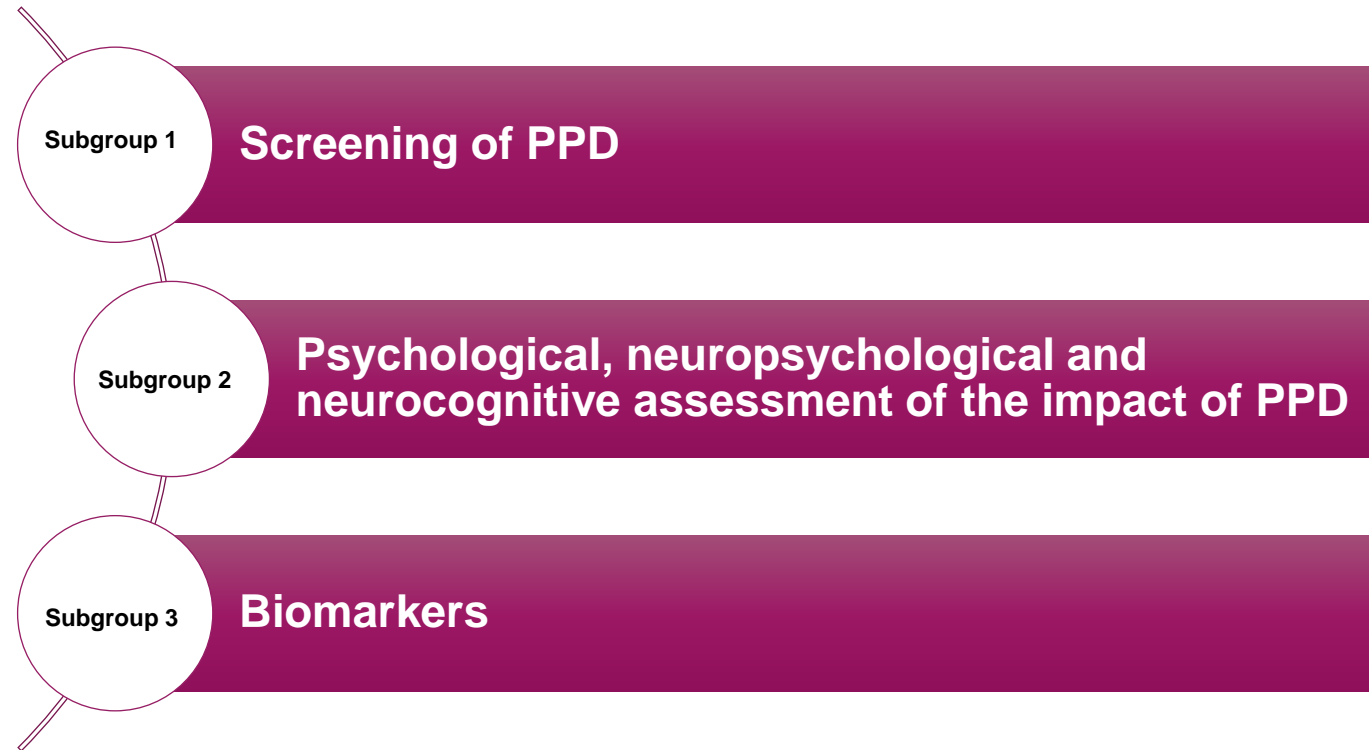
WG2: Assessment approaches and methods in PPD

Colin Martin (Leader) & Helena Moreira (Co-leader)

Malta, 10 March 2020

WG2 structure

3 subgroups
44 members



Subgroup 1: Screening of PPD

Subgroup leader: Claire Zerafa (Malta)

Activities developed from September 2019 to March 2020:

1. Development of an **online survey** to collect data on screening procedures of PPD in Europe and to establish optimal PPD screening guidelines.



Screening RISEUPPPD

Within the framework of the COST action CA18138 - Research Innovation and Sustainable Pan-European Network in Peripartum Depression Disorder we are collecting data on screening procedures of peripartum depression in all European countries. The aim of the research is to collect examples of good practice and to establish optimal PPD screening guidelines. We want to involve different stakeholders in the research, such as clinicians, obstetricians, NGOs, policy makers, mothers, etc. Please take a moment to fill out this survey by clicking on the next page. Your contribution will be highly valuable and will contribute to better treatment of antenatal or postnatal depression.

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Subgroup 1: Screening of PPD

Subgroup leader: Claire Zerafa (Malta)

Activities developed from September 2019 to March 2020:

2. Gather a **group of researchers** interested in conducting a **systematic review** of the screening instruments of the PPD.

- 13 colleagues are interested in participating in this systematic review
- Next step: develop a systematic review guiding plan (tasks, who does what, timeline)

Subgroup 2: Psychological, neuropsychological and neurocognitive assessment of the impact of PPD

Subgroup leader: Helena Moreira (Portugal)

Activities developed from September 2019 to March 2020:

➤ Three systematic reviews are ongoing

1. “A systematic review of the self-report and observational measures used to assess the impact of peripartum depression on the quality of the parent-child interaction”

- The systematic review guiding plan was developed (all tasks are scheduled);
 - The inclusion criteria were defined;
 - The search terms were defined;
 - The database search was conducted;
- We are now in the title/abstract screening phase.

Subgroup 2: Psychological, neuropsychological and neurocognitive assessment of the impact of PPD

Subgroup leader: Helena Moreira (Portugal)

Activities developed from September 2019 to March 2020:

2. “Neurophysiological correlates of cognitive, social and emotional development of infants and children of mothers diagnosed with peripartum depression disorder: a systematic review and meta-analysis”

- The systematic review guiding plan was developed (all tasks are scheduled);
 - The inclusion criteria were defined;
 - The search terms were defined;
 - The database search was conducted;
- We are now in the title/abstract screening phase.

Subgroup 2: Psychological, neuropsychological and neurocognitive assessment of the impact of PPD

Subgroup leader: Helena Moreira (Portugal)

Activities developed from September 2019 to March 2020:

3. “Neural correlates of peripartum depression: A systematic review, meta-analysis and comparison to major depressive disorder”

- The systematic review guiding plan was developed (all tasks are scheduled);
 - The inclusion criteria were defined;
 - The search terms were defined;
 - The database search was conducted;
 - The SR protocol was submitted to Prospero;
- We are now in the title/abstract screening phase.

Subgroup 2: Psychological, neuropsychological and neurocognitive assessment of the impact of PPD

Subgroup leader: Helena Moreira (Portugal)

Activities developed from September 2019 to March 2020:

1 Short-term Scientific Meeting

- Neural correlates of PPD - STSM on systematic reviews/meta-analysis and the interface of TMS and fMRI
- University of Coimbra (Raquel Guiomar) - Medical University of Vienna (Martin Tik and Anna-Lisa Schuler)
- 10 – 14 February 2020

Subgroup 3: Biomarkers

Subgroup leader: Ana Conde (Portugal)

Activities developed from September 2019 to March 2020:

➤ Search for previous systematic reviews (SR) focused on biomarkers and perinatal depression in order to define the focus of biomarkers subgroup future work: inflammatory biomarkers (SR1) and PPD and cortisol assessment and PPD (SR2)

➤ **First systematic review ongoing**

1. “Inflammatory biomarkers in perinatal depression: a systematic review”

- The systematic review guiding plan is in progress



Next steps [2nd Grant Period]

- Complete the three ongoing systematic reviews;
- Initiate the systematic review on the screening measures of PPD;
- Collect and analyse data on the screening procedures of PPD in Europe;
- Open 1 or 2 STSM.