

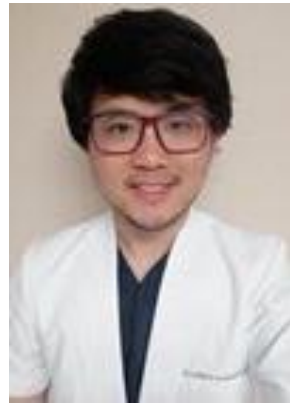


prebic

Integrative Physiology of Pregnancy and Pathways of Parturition

Working Group Report
2021

Attendees



Main Discussions

Clinical research is not getting us far – need to refocus on fundamental science

Real progress in the field is hindered by isolated working

Break out of our silos and understand how tissues communicate

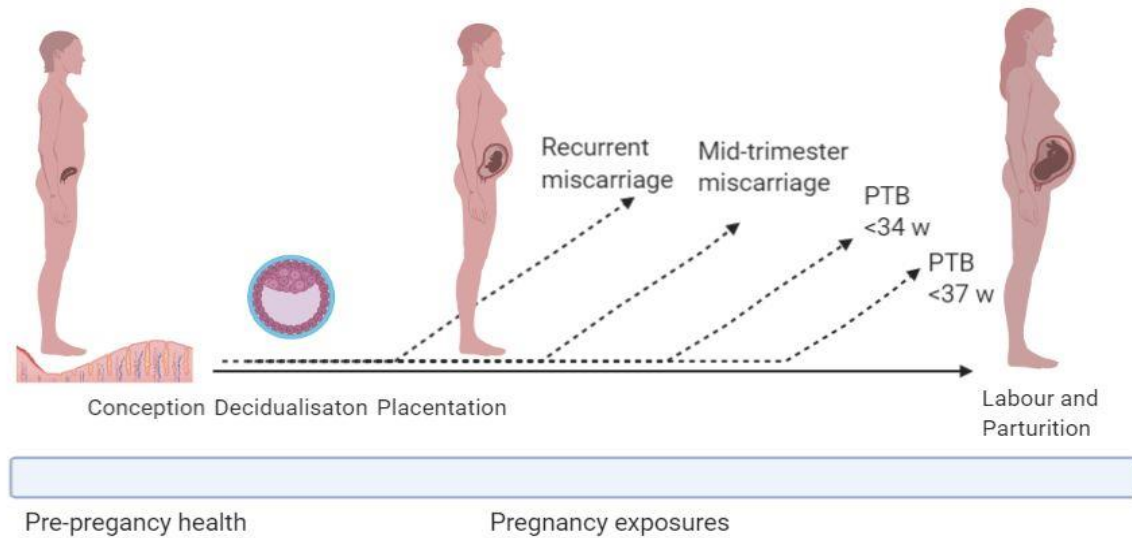
Need collaboration, shared and standardised approaches from single cell, organoids, animals to women

What models do we have? What are the emerging approaches? Which methods are fit for purpose?

Need to take a leaf out of the cancer play book work together and focus on normal first

Use Prebic to influence funders/organisations to support this approach?

We need to set the strategy



Next Steps
for our
Group?

Position Paper

Message: Deeper **scientific understanding** of pathways of **normal pregnancy** is key to determining the origins of PTB and identify new approaches for intervention. Need interdisciplinary collaboration, sharing of material, standardised protocols, experimental processes, and analytical pipelines.

Other areas of interest to the group

What are the **gaps in our understanding** of the normal pregnancy trajectory?

Use this to **focus and promote future research strategy**/questions.

What are the **best experimental models and approaches** to address the questions? Can **mining of existing data** inform the process?