## **Learning Activity:**

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE
The learner will understand the scientific evidence for the relationship between the gut-brain-axis and depressive symptomology.	Gut-brain-axis and evidence of depressive symptomology
The learner will understand the evidence for the proposed pathway linking peripartum antibiotic use, gut dysbiosis and the risk for the development of postpartum depressive symptoms.	Antibiotic use and microbial dysbiosis, Pathway linking peripartum antibiotic use, gut dysbiosis, and risk for postpartum depressive symptoms
The learner will identify the clinical significance of extended or repeated antibiotic exposure during the perinatal period and associated maternal and infant health outcomes.	Future Implications: clinical significance and health outcomes of peripartum antibiotic usage