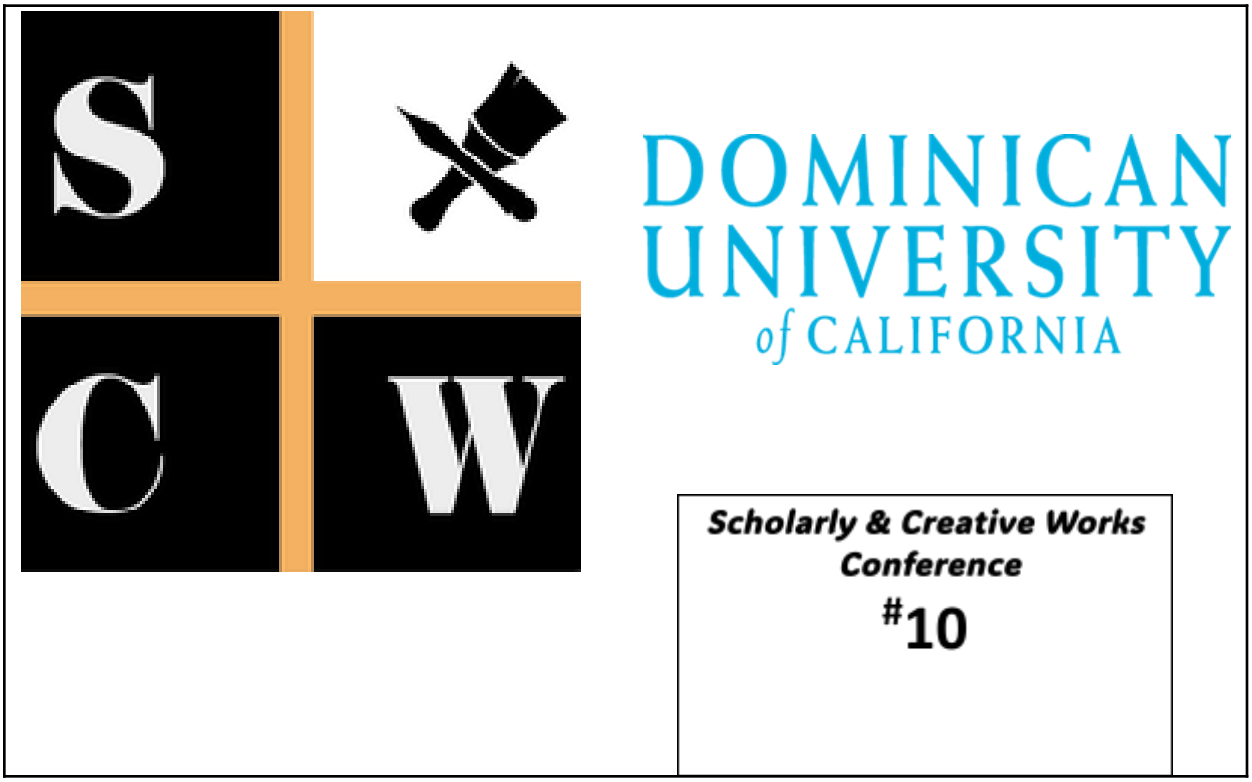


Presenter: Jessica White

Session & Time: Poster_II / 1:00 to 1:50pm

Room: Guzman Lecture Hall

Discipline: Nursing

Faculty Mentor: Deborah Meshel

Digital Portfolio URL:

Title: Impact of Maternal Health on Child Development

Abstract:

Abstract

Purpose

This research proposal will investigate the impact of early maternal mental health interventions on child development, focusing on cognitive, emotional, and social behaviors. The study will evaluate whether children whose mothers receive mental health interventions, such as support for

depression and anxiety, show improved developmental outcomes compared to children whose mothers do not receive such interventions.

Methods

The research proposal will include 100 mother-child pairs, recruited from clinics in Northern California. Child developmental outcomes will be assessed using standardized tools: Wechsler Intelligence Scale for Children (WISC-V), Strengths and Difficulties Questionnaire (SDQ), and Social Skills Improvement System Rating Scales (SSIS-RS). Follow-ups will occur at 3, 5, 10, and 15 years.

Results

The results will likely demonstrate that children whose mothers received early mental health interventions will exhibit better cognitive, emotional, and social development compared to children whose mothers did not receive interventions.

Conclusion

This research proposal aims to highlight that early maternal mental health interventions improve child development. The findings will underscore the importance of integrating mental health support into prenatal and postnatal care, with implications for nursing practice in early screening and intervention. Future research can explore additional interventions and their long-term effects on maternal and child health.