

Presenter: Emma Roy

Session & Time: Poster III

Room/Time: GLH / 3:30-4:30

Discipline: Nursing

Faculty Mentor: Rafael Romo

Digital Portfolio URL: https://sites.google.com/view/emmalroy/home

Title: Effects of Nicotine Use on Fertility Among Young Men.

Abstract:

The issue presented is important because it adds to evidence that nicotine does cause a negative impact on fertility. It does this by disrupting hormonal balances and decreasing the overall quality of sperm. Although there are still areas that need more understanding of how the specific mechanism causes these effects, this research aims to help achieve that. With nicotine use being popular among the younger generations, it creates a problem that needs attention to help inform them of those prevention measures and consequences. So they can be educated on how it can have a negative effect on reproduction. The research question aims to fill the gap that is missing in existing knowledge by taking it a step further and examining the relationship between nicotine use and the effects it has on fertility outcomes. While also looking at those who do not use nicotine and the potential reversibility of the long-term effects through an exploratory study.