

9th World Congress on  
**Epigenetics and Chromosome**

## Landscape for epigenetic/epigenomic biomedical resources

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### Abstract (600 word limit)

Statement of the Problem: Women who have experienced intimate partnerviolence (IPV) are at greater risk for physical and mental health problems including posttraumatic stress disorder (PTSD) and alcohol dependency. On their own IPV, PTSD and alcohol dependency result in significant personal, social and economic cost and the impact of all three may compound these costs. Researchers have reported that women with these experiences are more difficult to treat; many do not access treatment and those who do, frequently do not stay because of difficulty maintaining helping relationships. However, these women's perspective has not been previously studied. The purpose of this study is to describe the experience of seeking help for alcohol dependency by women with PTSD and a history of IPV in the context in which it occurs. Methodology & Theoretical Orientation: An inter subjective ethnographic study using hermeneutic dialogue was utilized during participant observation, in- depth interviews and focus groups. An ecological framework was utilized to focus on the interaction between the counselors and the staff to understand this relationships and the context in which it occurs. Findings: The women in this study were very active help seekers. They encountered many gaps in continuity of care including discharge because of relapse. Although the treatment center was a warm, healing and spiritual place, the women left the center without treatment for their trauma needs and many without any referral to address these outstanding issues. (600 word limit).

### Importance of Research (200 word limit)

The Human Genome Project (HGP) in 2003 led to identification of

more than 20,000 genes and determined the three billion chemical base pairs of human DNA. With the tremendous advances in medical technologies, corresponding development in computational power, storage capacity, inter-connectivity and cost effectiveness, this explosive growth has resulted in the generation and collection of all aspects of biomedical data and, in the past decade, the importance of bioinformatics has been recognized. (200 word limit)

### References (15-20)

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4. Room R, BaborT, Rehm J (2005) Alcohol and public health. Lancet 365: 519-530.
5. Sullivan EV, Zahr NM (2008) Neuroinflammation as a neurotoxic mechanism in alcoholism: Commentary on "Increased MCP- 1 and microglia in various regions of human alcoholic brain". Experimental neurology 213:10-17.



### Biography (200 word limit)

Kabita Shakya has her expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. Dr. Kabila pursued in the Dublin City University; Dublin, Ireland (200 word limit)



### Info of Institute/Lab (200 word limit)

Dublin City University is a university based on the Northside of Dublin, Ireland. Created as the National Institute for Higher Education, Dublin in 1975, it enrolled its first students in 1980, and was elevated to university status in September 1989 by statute (200 word limit).

### Presenting author details

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