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Associations between childhood neglect, interpersonal relationships, and later substance use: A review through the lens of attachment theories

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Background

- In the past decades, there has been widespread attention and research on the emotional maltreatment of children and its long-term effects on various developmental areas.¹
- Unhealthy coping mechanisms for emotional regulation and interpersonal relationships developed in childneglected family environments may lead to the use of drugs as a means of self-healing in the face of difficulties.
- BUT...there is still a gap in understanding what connects the dysfunction caused by child neglect with later substance use problems.

Research Topics

Through the lens of attachment, this review will examine how victims of childhood emotional neglect may be more likely to turn to substance use as a coping mechanism through an attachment theory perspective, given difficulties in forming and maintaining relationships during the transition to adulthood.

Findings

Model 1. Synthesize findings of associations between childhood neglect, interpersonal relation and later substance use and apply insecure attachment style to these associations

Childhood Neglect

- Have more detrimental psychological and interpersonal consequences.³
- Destroy people's spirits, lose their sense of self, and can pass through generations.⁴
- Its effects are invisible and destructive.

Interpersonal Relationship Difficulties

Partners with cumulative children maltreatment felt less understanding and caring in their relationships, seeing themselves as empty and others as rejection.³

Poor Coping Mechanisms

- Neglecting home environments are extremely stressful life events for children, preventing them from learning healthy coping mechanisms.²
- Neurodevelopmental and physiological difficulties with emotion regulation.

Substance Use Disorder

- Drugs may become an alternative coping mechanism used to self-medicate, deal with negative emotions and escape stressful events.
- No significant gender differences were found in the association between child neglect and lifelong substance use, but some differences were found after adjusting for mental disorders.²

Insecure Attachment

- The inconsistent responses to children's emotional needs from caregivers lead to the development of insecure attachment.⁴
- As negative patterns or internal working patterns emerged, the unhealthy reciprocity of "intimacy, trust, and conflict management" repeated in adult relationships.⁴
- Lack of attachment, the primary source of love and protection for children develops defense mechanisms.
- Robust association between insecure attachment and substance- use as a substitute for a lack of attachment strategies.⁵
- As insecurity increase, individuals may have more difficulty regulating emotions and forming/maintaining relationships
- Notably, the attachment styles and SUDs are each other's risk factors, as a vicious cycle.⁵

Conclusion

- Children learn about interpersonal relationships from their parents, and in emotionally neglecting environments, they may be learning poor interpersonal skills because of developing insecure attachments with their caregivers.
- Mixed feelings about neglecting caregivers during the transition from childhood to adulthood may carry over into later intimate relationships and be triggered when they feel loved by their partner.
- In terms of treatment, we should emphasize insecure attachment trauma and provide alternative coping mechanisms to avoid the mutually reinforcing relationship between attachment types and substance use.

Future Directions

- Generalize to multiple populations.
- Reduce sampling error due to recall and reporting bias.
- Distinguish between different attachment patterns, different substances, and comorbidities.
- Move up to a systematic level, integrating family contexts into attachment studies
- More longitudinal studies, covering longer practices.
- Personally, I'm interested in the role of empathy in children experiencing neglect.