



# FACTORS INFLUENCING PARAPHILIA DEVELOPMENT: A REVIEW OF CURRENT METHODOLOGIES AND ASSESSMENT TOOLS – REVIEW ARTICLE

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## ABSTRACT

This review addresses the role of childhood experiences in the development of paraphilias, a topic insufficiently explored in current research. It proposes the examination of the influence of attachment styles and boundary-setting with parents and caregivers on the onset of paraphilic behaviors, as highlighted in the Diagnostic and Statistical Manual of Mental Disorders (DSM). By broadening the scope of research on the etiology of paraphilias, this review aims to identify a wider range of causal factors, ultimately aiding in the creation of more accurate treatment plans. Key studies reviewed include "Childhood Abuse and Sadomasochism" by Abrams et al. (2022) and "The Impact of Childhood Trauma, Personality, and Sexuality on the Development of Paraphilias" by Longpré et al. (2022).

**KEYWORDS:** Paraphilias, DSM, Childhood abuse, Parenting styles, Boundaries

## 1. INTRODUCTION

### 1.1 Paraphilias

According to the DSM, paraphilias are defined as "any intense and persistent sexual interest other than sexual interest in genital stimulation or preparatory fondling with phenotypically normal, physically mature, consenting human partners." Paraphilic behaviors often involve inanimate objects, humiliation or suffering of oneself or others, or non-consenting individuals, such as children. These interests become paraphilic disorders when they cause distress or harm to the individual or others (Butcher, Hooley, & Mineka, 2013).

### 1.2 Types of Paraphilias

The DSM categorizes several types of paraphilias, including:

**Fetishism** - The recurrent and intense sexual fantasies, urges and behaviors are towards a part of the body that is usually not sexual or erotic in nature, or a non-human object.

**Transvestic Fetishism** - The intense fantasies and urges include cross-dressing as females, usually showing form during adolescent stages.

**Voyeurism** - The fantasies and urges include the observation of unsuspecting or unaware individuals who are undressing or of couples engaging in sexual actions.

**Exhibitionism** - The urges and behaviors include exhibiting genital areas to individuals without their consent in situations that are not appropriate.

**Frotteurism** - The behaviors and urges include rubbing one's genitals against a non-consenting individual.

**Sexual Sadism** - The urges and recurrent, intense fantasies involve inflicting or causing physical or psychological harm towards an individual.

**Sexual Masochism** - The urges, sexual arousing fantasies involve being humiliated, beaten, bound and made to suffer.

**Pedophilia** - The urges and arousing fantasies involve being sexually engaged with a prepubescent child.

This review promotes the exploration of the etiology of paraphilias, emphasizing the need to investigate various childhood experiences and their influence on these behaviors.

### 1.3 Causes of Paraphilia

Researchers consider multiple perspectives to explain the development of paraphilias. Biological perspectives suggest that paraphilias may be linked to imbalances in neurotransmitters such as norepinephrine and serotonin, and decreased levels of dihydroxyphenylacetic acid. Psychodynamic perspectives, on the other hand, propose that neglectful parenting and adverse childhood experiences may contribute to the onset of paraphilias.

### 1.4 Treatment Options for Paraphilic Disorders

Treatment options for paraphilic disorders include both medication and psychotherapy. Anti-androgen treatments, which reduce testosterone levels, can decrease sexual drive. Selective



serotonin reuptake inhibitors (SSRIs) are also commonly used. Psychotherapy, particularly cognitive-behavioral therapy (CBT), has been recommended for paraphilic disorders as it addresses faulty cognitions, restructures thought processes, and facilitates behavioral changes.

## 2. METHODOLOGICAL PATHWAYS TO STUDY PARAPHILIA DEVELOPMENT: ADDITIONAL AREAS TO CONSIDER

To understand the development of paraphilias, research has extensively examined childhood experiences, particularly abuse. Factors such as emotional, sexual, and physical abuse, as well as parental violence and dysfunctional relationships, have been significant. Various analytical methods have been employed to study these associations. For instance, factor analysis has been used to study the influence of psychological, physical, and sexual abuse on sadomasochistic tendencies (Abrams et al., 2022). Frequency and mediation analysis have investigated the impact of abuse on atypical sexual interests (Longpré et al., 2022). Logistic regression analysis has explored predictors of childhood maltreatment and paraphilic interests (Marx et al., 2020).

Hierarchical regression has assessed associations between psychological abuse by male caregivers and problematic sexual outcomes in males (Davis et al., 2019). Additionally, chi-square analysis has examined links between childhood sexual victimization and paraphilic and sexually offending behaviors (Leroux et al., 2020).

These diverse methodologies reflect the complexity of paraphilias and enable a deeper understanding of their development.

Since the etiology of paraphilia development finds its roots from experiences of abuse during childhood, more qualitative research that includes extensive interviewing procedures, along with the integration of free association, a technique used under psychoanalysis can help researchers gain greater insights into childhood experiences and triggering events.

Cultural factors are heavily emphasized due to their roles in shaping one's beliefs. These factors can further influence the beliefs on sexual dynamics and orientation, hence leading to diverse representations of paraphilia conditions, offering researchers with more parameters to consider while studying about the onset of paraphilic disorders.

More research can be facilitated in the areas of sexual media and its role in influencing belief systems pertaining to sexual preferences and orientation, hence providing a wider range of possible factors to look into while researching these conditions.

## 3. ASSESSMENT TOOLS: THE NEED TO MEASURE AND ASSESS WIDER PARAMETERS

Various tools have been employed in research to assess factors contributing to the development of paraphilias. Longpré et al.

(2022) used childhood trauma questionnaires to study the impact of childhood abuse and neglect on the development of atypical sexual interests. Antecedent reviewing, self-report questionnaires, and family history consideration have been used to study genetic transmissions of paraphilias (Labelle et al., 2012). Masochism and sadomasochism scales have been employed to assess the influence of abuse on sadomasochistic tendencies, with results indicating that sexual abuse is most associated with heavy masochism and psychological abuse with light masochism (Abrams et al., 2022). Multidimensional assessments of sex and aggression inventories have examined the impact of male caregiver psychological abuse on problematic sexual outcomes (Davis et al., 2019). Clinical interviews and risk assessments have explored links between childhood sexual victimization and sexually offending interests (Leroux et al., 2020).

These tools provide valuable insights into the risk factors and experiences of individuals with paraphilias. However, a variety of tools can be used in research to assess and extract information while taking other factors into consideration such as attachment styles, and types of boundaries shared with parents and caregivers during childhood.

These dimensions allow access to viewing childhood experiences through various lenses that could help researchers in determining the probability of specific attachment styles and boundary types influencing the onset of paraphilias.

## 4. CONCLUSION

This review underscores the need to integrate additional dimensions into the study of the etiological and risk factors associated with the development of paraphilias. Emphasizing the types of boundaries shared with parents and guardians (clear, enmeshed, rigid) and attachment styles (anxious, avoidant) could enhance the precision and depth of research, facilitating a more comprehensive exploration of the parameters that contribute to paraphilic development.

Incorporating cultural factors and the influence of media could further broaden the understanding of the causes of paraphilias by considering a diverse array of life domains. This holistic approach can significantly enhance the scope of research, providing a more thorough understanding of the development of these sexual concerns.

The review also highlights the diverse analytical tools and procedures employed in existing research, ranging from factor analysis to frequency and mediation analysis.

These methodologies reflect the complexity of understanding the various associations between potential causal factors and their influence on paraphilias. Furthermore, examining personality traits and their role in the development of these sexual behaviors could be particularly valuable, given the high comorbidity of paraphilic disorders with various personality disorders.



In conclusion, advancing research in these areas could lead to a more nuanced and multidimensional understanding of paraphilias, ultimately aiding in the development of more effective and tailored treatment interventions.

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