1



# The Open Psychology Journal

Content list available at: https://openpsychologyjournal.com



### LETTER TO THE EDITOR

## Jealousy and Love: Are they Interconnected?

Sharmin Sultana<sup>1,\*</sup>, Faisal Muhammad<sup>1,2,3</sup>, Mohammed A. Mamun<sup>4,5</sup> and ABM Alauddin Chowdhury<sup>1</sup>

Article History Received: February 13, 2023 Revised: July 04, 2023 Accepted: July 20, 2023

#### DEAR EDITOR

A committed relationship or romantic relationship is interconnected with jealousy [1]. In addition, jealousy preserves and promotes love [2]. Jealousy is a negative emotional response based on a partner's or a former partner's involvement with a third person [3], or it is a complicated reaction in response to a perceived threat, which may end or destroy a relationship that is considered important [4]. Again, it is a complex of thoughts, emotions, and actions that follow loss or threat to self-esteem and/or the existence or quality of the romantic relationship [5]. According to these definitions, jealousy is a complex condition that includes various feelings and reactions. Jealousy in close relationships arises when individuals perceive a real, imagined, or potential rival as a threat to their connection and can include emotions, such as fear, mistrust, anxiety, rage, rejection, and threat [6, 7]. One study found three types of jealousy: reactive, anxious, and possessive or preventive. Reactive jealousy is an emotional reaction to discovering that a partner has engaged in erotic or sexual behavior, such as flirting or having sex with a third person. Anxious jealousy is characterized by ruminating and worrying about the possibility that one's partner is being unfaithful. This takes place through an active cognitive process in which the person creates images of their partner becoming emotionally or sexually involved with someone else and goes through a range of emotions, including worry, distrust, and being upset [8]. Finally, the "preventive" or "possessive" jealousy. Today, this type of jealousy is more prevalent. It encompasses themes, like possessiveness toward a mate and how a person feels about having "wandering eyes" [9]. The

three categories of jealousy have been shown to be substantially linked to neuroticism, social anxiety, rigidity, and hostility, but not egoism or dominance [8].

Love is the formation of an emotional relationship with someone or something that can receive loving behavior and send the sensory and psychological impulses required for its maintenance and motivation [10 - 12]. At some point in our lives, almost everyone experiences romantic love [13], which significantly influences our lives. Romantic love is advantageous to the individual. For instance, love is related to good emotions, including euphoria [14], and having a love relationship makes one happier and more content with life [15]. Nevertheless, love has harmful effects. For instance, love is related to tension [16], whereas sadness and shame are associated with relationship breakups [17], a decline in contentment and pleasure in life [18], hopelessness [19], and depression [20]; notably, depression is more likely to affect women [21 - 24].

Despite the negative effects on relationships that jealousy can have, it is frequently romanticized and viewed as a sign of love and commitment in romantic relationships [25]. When thinking about healthy relationships, mutual trust, respect, communication, and compassion come to mind. Community psychiatry declares that a little jealousy can be beneficial [26]. Several relationship-sustaining attributes are positively connected with jealousy. Jealousy, in particular, is linked to a greater love for the partner [27]. Moreover, if it is conveyed in a healthy way, a little bit of jealousy might be seen as a good thing in a relationship. In reality, studies have shown that in relationships, jealousy is associated with a greater love for the partner, stronger sensations of being "in love," and more stability in the relationship as a whole [28]. It is also linked to a higher level of dissatisfaction with a relationship in general [29, 30], as well as, more significantly, with sexual aspects of

<sup>&</sup>lt;sup>1</sup>Department of Public Health, Faculty of Allied Health Sciences, Daffodil International University, Daffodil Smart City, Birulia, Savar, Dhaka – 1216, Bangladesh

<sup>&</sup>lt;sup>2</sup>Department of Public and Community Health, Faculty of Medicine and Health Sciences, Frontier University, Garowe, Puntland, Somalia

<sup>&</sup>lt;sup>3</sup>Otu Institute of Research and Training, Kano, Nigeria

<sup>&</sup>lt;sup>4</sup>CHINTA Research Bangladesh (Centre for Health Innovation, Networking, Training, Action, and Research – Bangladesh), Savar, Dhaka, 1342, Bangladesh

<sup>&</sup>lt;sup>5</sup>Department of Public Health and Informatics, Jahangirnagar University, Savar, Dhaka, 1342, Bangladesh

<sup>\*</sup> Address correspondence to this author at the Department of Public Health, Faculty of Allied Health Sciences, Daffodil International University, Daffodil Smart City, Birulia, Savar, Dhaka – 1216, Bangladesh; Tel: +8801914004601; E-mails: sharmin.rit@gmail.com; sharminsultana.ph0053.ra@diu.edu.bd

the relationship [31, 32]. In other words, jealousy can predict relationship satisfaction, but this relationship depends on how much one loves his/her partner [27]. A Norwegian study found that men are more jealous of sexual infidelity than emotional infidelity, whereas women are more jealous of emotional infidelity than sexual infidelity [33].

#### **CONCLUSION**

In conclusion, jealousy and love are interconnected. In a relationship, everyone wants attention and to be the apple of their partner's eye. When one sees that his or her partner gives attention to the third person, he/she feels jealous, and this type of jealousy comes from fear of losing their partner. Assume that you and your partner have a good relationship, you two adore each other, and you both feel jealous when you experience your partner flirting with a heterosexual person, even in regular conversation. Moreover, people, especially young people, do not always understand their feelings; they are unsure whether they are in like or love feelings. If you like someone and he or she likes someone else, and you find out, you start disliking and not tolerating that third person. In this scenario, the jealousy that comes into your mind is for love feelings. Therefore, we can say that both jealousy and love are related to each other.

#### ACKNOWLEDGEMENTS

Declared none.

#### REFERENCES

- [1] De Silva P. Jealousy in couple relationships: Nature, assessment and therapy. Behav Res Ther 1997; 35(11): 973-85.
   [http://dx.doi.org/10.1016/S0005-7967(97)00051-X]
   [PMID: 9431727]
- Mathes EW. Jealousy and romantic love: A longitudinal study. Psychol Rep 1986; 58(3): 885-6.
   [http://dx.doi.org/10.2466/pr0.1986.58.3.885]
- [3] Buunk B, Bringle RG. Jealousy in love relationships. In: Intimate relationships: Development, dynamics, and deterioration. Sage Publications, Inc. 1987.
- [4] Pines AM. Romantic jealousy: Causes, symptoms, cures. 1st ed. Routledge 1998.
- [5] White GL. Inducing jealousy. Pers Soc Psychol Bull 1980; 6(2): 222-7.
  - [http://dx.doi.org/10.1177/014616728062006]
- [6] Zandbergen DL, Brown SG. Culture and gender differences in romantic jealousy. Pers Individ Dif 2015; 72: 122-7. [http://dx.doi.org/10.1016/j.paid.2014.08.035]
- [7] Buunk AP, Dijkstra P, Massar K. The universal threat and temptation of extradyadic affairs. In: The Cambridge handbook of personal relationships. Cambridge, MA, USA: Cambridge University Press 2018; p. 353.364 [http://dx.doi.org/10.1017/9781316417867.028]
- [8] Buunk BP. Personality, birth order and attachment styles as related to various types of jealousy. Personality and Individual Differences 1997; 23(6): 997-1006.
- [http://dx.doi.org/10.1016/S0191-8869(97)00136-0]
  [9] Men's Health. The one type of jealousy that's actually good for your relationship. 2019. Available From:
- relationship. 2019. Available From: https://www.menshealth.com/sex-women/a27423403/jealousy-in-a-rel ationship/
- [10] Almeida T. Concept of love: An exploratory study with a Brazilian sample. Doctoral Thesis, Institute of Psychology, University of Sao Paulo 2017, Sao Paulo.
- [11] Almeida T, Dourado LM. Considerations about love, jealousy and selfishness: An integrative review of Brazilian literature. Bol Acad

- Paul Psicol 2018; 38(95): 179-90. [http://dx.doi.org/10.5935/2176-3038.20180005]
- [12] Almeida T, Lomonaco JFB. The concept of love: An exploratory study with Brazilian participants. São Carlos: Pedro & João Editores 2018.
- [13] Carver Karen, Joyner Kara. National Estimates of Adolescent Romantic Relationships 2003; 23-56.
- [14] Fisher HE, Aron A, Mashek D, Li H, Brown LL. Defining the brain systems of lust, romantic attraction, and attachment. Arch Sex Behav 2002; 31(5): 413-9. [http://dx.doi.org/10.1023/A:1019888024255] [PMID: 12238608]
- [15] Kim HK, McKENRY PC. The relationship between marriage and psychological well-being: A Longitudinal analysis. J Fam Issues 2002; 23(8): 885-911. [http://dx.doi.org/10.1177/019251302237296]
- [16] Marazziti D, Canale D. Hormonal changes when falling in love. Psychoneuroendocrinology 2004; 29(7): 931-6. [http://dx.doi.org/10.1016/j.psyneuen.2003.08.006] [PMID: 15177709]
- [17] Leary MR. Emotional responses to interpersonal rejection. Dialogues Clin Neurosci 2015; 17(4): 435-41. [http://dx.doi.org/10.31887/DCNS.2015.17.4/mleary] [PMID: 26869844]
- [18] Amato PR. The consequences of divorce for adults and children. J Marriage Fam 2000; 62(4): 1269-87. [http://dx.doi.org/10.1111/j.1741-3737.2000.01269.x]
- [19] Monroe SM, Rohde P, Seeley JR, Lewinsohn PM. Life events and depression in adolescence: Relationship loss as a prospective risk factor for first onset of major depressive disorder. J Abnorm Psychol 1999; 108(4): 606-14.

[http://dx.doi.org/10.1037/0021-843X.108.4.606] [PMID: 10609425]

- [20] Welsh DP, Grello CM, Harper MS. When love hurts: Depression and adolescent romantic relationships. In: Adolescent romantic relations and sexual behavior: Theory, research, and practical implications. Lawrence Erlbaum Associates Publishers 2003; pp. 185-211.
- [21] Sultana S, Zaman S, Chowdhury ABMA, et al. Prevalence and factors associated with depression among the mothers of school-going children in Dhaka city, Bangladesh: A multi stage sampling-based study. Heliyon 2021; 7(7): e07493. [http://dx.doi.org/10.1016/j.heliyon.2021.e07493] [PMID: 34401554]
- [22] Sultana S, Muhammad F, Abm AC. Child-related factors associated with depressive symptoms among mothers in urban Bangladesh: A cross-sectional study. Research Square 2022. [http://dx.doi.org/10.21203/rs.3.rs-1421116/v1]
- [23] Sultana S, Muhammad F, Abm AC. Women's depression: Before or after marriage, When women are more depressed? 2023. Open Psychol J 2023; 16(1)
- [24] Sultana S, Muhammad F, Chowdhury AA, et al. Association between depressive symptoms of mothers and eating behaviors of school-going children in Urban Bangladesh: A cross-sectional study BMC Women's Health 2023; 23: 437. [http://dx.doi.org/10.1186/s12905-023-02584-w]
- [25] Hartwell LP, Humphries TM, Erchull MJ, Liss M. Loving the greeneyed monster: Development and exploration of the jealousy is good scale. Gend Issues 2015; 32(4): 245-65. [http://dx.doi.org/10.1007/s12147-015-9141-6]
- [26] Ashley S. Is jealousy healthy in a relationship? (Like even a little bit). 2021. Available From: https://www.purewow.com/wellness/is-jealousy-healthy-in-a-relations https://www.purewow.com/wellness/is-jealousy-healthy-in-a-relations
- [27] Dugosh JW. On predicting relationship satisfaction from jealousy: The moderating effects of love. Curr Res Soc Psychol 2000: 5: 254-63.
- [28] The couples center love that lasts. Is jealousy healthy in a relationship? 2022. Available From: https://www.thecouplescenter.org/is-jealousy-healthy-in-a-relationship /#:~:text=And%20a%20mild%20form%20of,feelings%20of%20being %20%E2%80%9Cin%20love%E2%80%9D
- [29] Andersen PA, Eloy SV, Guerrero LK, Spitzberg BH. Romantic jealousy and relational satisfaction: A look at the impact of jealousy experience and expression. Commun Rep 1995; 8(2): 77-85. [http://dx.doi.org/10.1080/08934219509367613]
- [30] Guerrero LK, Eloy SV. Relational satisfaction and jealousy across marital types. Commun Rep 1992; 5(1): 23-31. [http://dx.doi.org/10.1080/08934219209367540]
- [31] Hansen GL. Perceived threats and marital jealousy. Soc Psychol Q 1985; 48(3): 262-8. [http://dx.doi.org/10.2307/3033686]
- [32] Pines A, Aronson E. Antecedents, correlates, and consequences of sexual jealousy. J Pers 1983; 51(1): 108-36.

[http://dx.doi.org/10.1111/j.1467-6494.1983.tb00857.x] Bendixen M, Leif EOK, Buss DM. Jealousy: Evidence of strong sex differences using both forced choice and continuous measure paradigms. Pers Individ 2015; 86: 212-6. [http://dx.doi.org/10.1016/j.paid.2015.05.035]

© 2023 The Author(s). Published by Bentham Science Publisher.



This is an open access article distributed under the terms of the Creative Commons Attribution 4.0 International Public License (CC-BY 4.0), a copy of which is available at: https://creativecommons.org/licenses/by/4.0/legalcode. This license permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.