Sexual Addiction & Its Treatment

Paul David Antioch University Seattle

Sexual addiction is defined as the inability to control one's sexual behavior as evidenced by compulsive engagement in sexual activities despite their negative consequences (Carnes, 2001). As one of many types of behavioral addictions, sexual addiction is a compulsive disorder that satisfies a short-term craving, and persists despite its long-term negative consequences (Mate, 2010)

If left untreated, sexual addiction can come to dominate an individual's life completely. Sexually addicted people can and do make sex a priority more important than family, friends, and work. Eventually, over time sex becomes the organizing principle of these peoples' lives. As a result, they are often willing to sacrifice what they cherish most in order to preserve and continue their unhealthy behavior.

This article presents an overview of sexual addiction including its various types, its etiology, its neurochemistry, its disclosure, and its treatment. The treatment portion of this article focuses on a number of therapeutic protocols in the literature that have been identified with successful recovery.

Types of Addiction

Sexual addiction involves a wide variety of behaviors, and when these behaviors become habitual, they become increasingly unmanageable. The most common manifestations of this type of out-of-control sexual behavior are habitual masturbation, extramarital relationships, pornography, cybersex, prostitution, and paraphilia. Paraphilia is a type of sexual disorder characterized by persistent and repetitive sexually arousing fantasies and behaviors that are associated either with the use of nonhuman objects for sexual satisfaction (e.g., fetishism), the use of real or simulated suffering and humiliation (e.g., sadomasochism), or sexual activity with non-consenting parties (e.g., obscene phone calls) (American Psychiatric Association, 2000). The type of paraphilia that is abusive and illegal, such as obscene phone calls and exhibitionism, is often referred to as "noxious" paraphilia (McCarthy, 2003).

Another type of sexual disorder that involves sexually compulsive behavior, but does not involve illegal or abusive behavior, is known as compulsive variant arousal (McCarthy, 20005). Compulsive variant arousal is a habitual preoccupation and ritualization of sexual behavior that that serves as a substitute for intimate and interactive sex. It typically involves fetishism, masturbating to pornography, engaging in cybersex, and having impersonal sex with strangers (McCarthy, 2003).

Variant arousal is a very powerful compulsive pattern. For example, early in a marriage a partner might be sexually active in the relationship, but over time he or she becomes increasingly inactive and gets caught up in the narrow confides of variant arousal. Rather than feeling involved and turned on during partner sex, the addicted partner tries to focus on variant fantasies and activities. While most men and women use fantasies as a bridge to sexual desire and arousal, variant fantasies and behaviors serve as a type of distancing phenomena from their

partners. In reality, the other partner cannot compete with this distorted fantasy and secret world. Consequently, individuals with this pattern of arousal gradually become disconnected both emotionally and sexually from their partners (McCarthy, 2003).

Etiology & Neurochemistry of Addiction

Individuals who develop sexual addictions typically have well known profiles. The first profile, and increasingly the most common one for sex addicts, is that these individuals have been extensively exposed to intensive sexual experiences in the digital media. Two decades ago, experts in human sexuality believed that arousal patterns were well established by early adolescence (Crooks & Baur, 1987). Today, as Carnes and Carnes (2010) point out, it is common for sex addicts to describe obsessive preoccupation with sexual behaviors they were not even familiar with until their use of digital media. The reason for this unusual development is that the brain has the extraordinary ability to rewrite its synapses in the pursuit of sexual pleasure and is able to promote the continual need for self-administration of these sexual experiences. The digital production of multiple stimuli clearly intensifies that adaption implicit in synaptic rewiring. As a result, addicts report feeling intensely sexual an inordinate amount of the time at a level they had not experienced prior to using digital media (Carnes & Carnes, 2010).

The second profile, and by far the most common one for sex addicts, is more developmental in nature. This profile involves the addict's growing up experiences. Most sex addicts have backgrounds where they experienced any one or a combination of the following circumstances: they grew up in disturbed family settings, they experienced childhood abuse, they had other addictions, and/or they had other family members who were addicts (Carnes, 1991). As Mate (2010) concludes, early childhood and family difficulties are usually at the center of addictive behaviors. He points out that the effects of early stress or adverse experiences shape both the psychology and the nuerobiology of addiction in the brain. In effect, these early stressors eventually lead to distortions in the thinking and malfunctions in the neurochemistry of the addict's brain.

In the brains of addicts, production and uptake of key neurochemicals such as dopamine and endorphins are often malfunctioning, and the compulsive behavior tends to provide them with a short-term correction that allows them to feel better. This is especially the case for sex addiction where the human brain is wired to seek out this form of intense stimulation. For example, the human brain recognizes sex cues 20% faster than any other stimulus presented to it (Anokhin et al., 2006). Sex, like food, is differentiated from other addictions because sex is wired in the brain for survival and is designed to be activated by the senses (Carnes & Carnes, 2010). Thus, sex addictions are particularly challenging to overcome because of this in-built wiring and neurochemistry.

Another significant component in this brain chemistry is the fear of being exposed, whether it comes from earlier traumatic history or adolescent risk taking. In this context, fear of being exposed becomes a major nuerochemical catalyst in the brain that releases various hormones which further enhance the reward centers in the brain. So where fear would normally act as an inhibitor to manage sexual behavior, in this situation it serves as an accelerator that actually intensifies sexual compulsivity. At the same time, this phenomenon of fear also

promotes a well organized set of psychological defenses that help rationalize and minimize this behavior (Carnes & Carnes, 2010).

Regardless of what circumstances apply, both of the above profiles together present an overview of what factors make individuals vulnerable to sexual addiction. While each set of factors can in and of themselves lead to sexual addiction, it is important to point out that the second set can and does lay the groundwork for increased vulnerability to the second set. Thus, those individuals who have painful growing up experiences and who have been exposed to chronic addictive behavior are much more susceptible to remediating their pain through compulsive behavior—including compulsive sexual behavior. As a result, they are much more likely to get caught up in the virtual sex of digital media as a way of self-soothing their anxieties and insecurities.

Partners of Addicts

Sexual addiction is often shrouded in secrecy and shame. Most sex addicts will go to great lengths to conceal their sexual behaviors—creating a world of confusion and pain for their partners. Because of these complications, it is common for the non-addicted partner to bring the couple's problems to the attention of a therapist. As Carnes and Carnes (2010) point out, partners of sex addicts fall into two categories: those who know about the compulsive sexual behaviors and those who don't. The partners who know about the compulsions typically don't know about the extent of the behaviors, and sometimes may have even minimized or rationalized the behavior (e.g., believing men can't control their sexual urges). Usually the other partner learns about the full scale of the addiction through a staggered disclosure process. This process usually begins with a discovery by the partner (e.g., finding evidence of cybersex on the computer) and then is often accompanied by the addicted partner engaging in following set of responses: (1) denying everything, (2) disclosing what he or she thinks she or she can get away with, (3) revealing more, (4) becoming more forthright as more information is discovered, and finally (5) disclosing the full extent of the addiction (Carnes & Carnes, 2010).

This elongated disclosure process can unfold over years and can be repeated many times. This has the effect of severely eroding trust in the relationship and is usually very traumatic for the betrayed partner. Research has shown that some of these partners can actually experience trauma symptoms (Steffens & Rennie, 2006). These partners typically need to experience honesty and accountability on the part of the addict so that they can be empowered with the truth and have enough hope to continue in the relationship (Carnes & Carnes, 2010).

Treatment Protocols

Once a problem of sexual addiction has been identified, there are a number of treatment protocols that have been identified as critical to successful recovery. Experts in the field of treating sexual addiction have emphasized the importance of individual, couple, and group therapy as the key clinical elements in leading to successful recovery (Carnes, 2001; Schneider, 1990; Earle & Crow, 1998).

Individual Therapy

In regard to individual therapy, Carnes (2001) has identified key tasks which can be integrated into early treatment. These include: (1) breaking through denial, (2) learning about sexually compulsive behavior, (3) surrendering to the process of recovery, (4) limiting damage from acting-out behavior, (5) establishing sobriety, (6) insuring psychical health and well-being, and (7) participating in a culture of support and accountability. These are not necessarily sequential, and most people seeking recovery will begin working on several of these simultaneously during the initial phase of treatment.

Establishing sobriety early on in treatment is a critical—yet often difficult—task. One helpful tool for maintaining sobriety is a Sexual Sobriety Contract. Through this tool, behaviors can be broken down into "red light" (off limits because they constitute relapse), yellow light (off limits because they threaten or bring the person close to relapse), and "green light" (important to do) categories. This detailed plan of action can be shared with one's partner as part of the overall process of restoring relational trust. In developing this plan, the therapist can help the client recognize the people, places, emotional states, relational dynamics that trigger the client into compulsive reactions which need to be avoided or effectively managed. For instance, if one's primary form of acting out is the Internet, computer usage can be limited to certain times or places, and filters and monitoring software can be used (Orzack & Ross, 2000).

Helping the recovering client report all sexual acting out behaviors, as well as gong over a complete history of sexual socialization are important tasks in early treatment (Earle & Crow, 1998). As the therapist actively listens to the client's story, questions are asked to determine key moments in the development and/or escalation of the compulsive patterns of sexual behavior. Furthermore, this process helps clarify what still needs to be shared with the client's partner. It is also important to note that clients who victimize others often have a history of being victimized themselves (Murry, 1991). While focusing on the client's own victimization in no way justifies the his or her offending behavior, it does point to the importance of working through previous personal abuse and neglect.

Indeed, unresolved anger/resentment and shame (a sense of being fundamentally flawed) often accompany childhood abuse or neglect, and are two common fuels for compulsive sexual behavior. As a result of therapy, clients can move from resentment and/or shame about having been abused, to appropriate guilt and apology work about their own abusive sexual behavior(s). This healing process helps the client to not only stop destructive behaviors, but to experience a sense of real happiness versus the fleeting pleasure of acting out. Such a transition may often require helping the client access, express, and resolve emotions which have been repressed for many years.

Group Work

Group work can provide the recovering client insight, support, and accountability. Through group work, the recovering client can break through their denial, can develop more emotional honesty, and can form relationships which transcend the ethical limitations of the therapist-client relationship. For example, clients report that one of the most helpful "green

light" behaviors is to call a peer from the group when triggered or slipping into the compulsive cycle.

Options for group work include therapist-led and self-help groups. Therapist-led groups, where available, can provide a structure and consistency, which is particularly important in early treatment. Self-help groups consist mostly of 12-step oriented groups (Sexaholics Anonymous, Sex Addicts Anonymous, etc.). Within these 12-step groups, it is common to seek out a "sponsor" with whom one can work through the 12-steps and check-in regarding sobriety. Such groups can provide the added benefit of increased flexibility (more groups per week, different hours, locations, etc.) at no cost financially.

Couple Therapy

When the client is a committed relationship, involving the client's partner is an important part of recovery. Initially, a partner may fail to see the need to be involved, or fear that the client has now convinced the therapist that he or she is to blame. A well informed and relationship oriented therapist can help clarify the possible benefits of such involvement. Initial work with the couple will largely consist of helping the partners work through the trauma they have been through. Ultimately, any sexual dysfunction or destructive coping patterns will have to be addressed and resolved in order for the relationship to heal.

Partners of sex addicts often have their own compulsive behaviors and cognitive distortions which frequently escalate within the context of the relationship. These can include obsessive working, detective work, enabling, ignoring their own needs, making excuses for their partner, and/or trying to control their partner's compulsive behavior (Earle & Crow, 1998; Schneider, 1990). This interconnected dynamic involving both the so-called "identified patient" and the other partner (often referred to as co-dependent) often leads to enmeshment and/or heightened reactivity within the relationship, creating fertile ground for acting-out behaviors by both partners. Furthermore, a trained therapist can help the couple recognize when they are caught in this interaction pattern and identify healthier alternatives. Indeed, balancing support and challenge of the other partner is a difficult yet critical task. Referring the partner to support groups such as Co-Dependents of Sex Addicts (COSA) or recommending materials may prove beneficial.

Regarding disclosure, most people who are with sexually compulsive partners have found out about their destructive behaviors through discovery rather than through honest sharing. Thus, they have learned to be excellent detectives in an attempt to make sense of the craziness which inevitably surrounds them. For this reason, a critical goal of couple therapy is obtaining open disclosure where the sexually compulsive partner learns to share everything deemed necessary for the couple to move forward in a more positive direction.

When infidelity has taken place as part sexual addiction, most partners will need both direction and motivation from the therapist to stay on a path that will ultimately lead to restoration of relational trust (Glass, 2001; Spring, 1997). When both partners express a desire for remaining together, a process of interpersonal reconciliation can be particularly helpful (Case, 2005). Interpersonal reconciliation involves a multi-step process in which each partner

focuses on key tasks involving thoughts, feelings, and behaviors pertinent to the infidelity (Worthington & DiBlasio, 1990).

As part of this reconciliation process, the offending partner concentrates initially on apology work including:

- Making a full disclosure of the sexual behavior that took place, and if sexual contact was made with other persons, specifying what protection was or was not used;
- Acknowledging completely the hurtful behavior(s) that took place;
- Developing understanding and empathy on the impact the addictive behavior had on the other partner;
- Learning how and why the behavior developed and identifying what issues need to be addressed/resolved;
- Developing a detailed plan of action to avoid repeating the hurtful behavior;
- Sharing this plan with the other partner and faithfully following through with it; and
- Providing a sincere apology and asking for the opportunity to restore trust.

Following his or her partner's lead, the betrayed party focuses on a process of understanding and exoneration including:

- Acknowledging the injustices and their impact;
- Honestly expressing and working through feelings of hurt and anger;
- Learning to recognize "red flags" and set needed boundaries for self-protection;
- Shifting from judgment of the person to judgment of the behavior;
- Recognizing one's own hurtful behaviors in the relationship;
- Ceasing to punish the other person out of revenge or efforts to control the other partner; and
- Choosing to resume interactions that promote intimacy in the relationship.

By providing this detailed roadmap, the therapist can help the couple understand that healing is possible but requires work in specific areas over time. Initial sessions can focus on assisting them understand the need to work through painful emotions rather than avoiding them through premature expressions of forgiveness (Hargrave, 1994). As the process unfolds, it can be helpful to have each partner write an on going letter as they do their apology and reconciliation work. Sharing the letters at the end of their healing journey can provide a powerful shift into what for many couples proves to be a better relationship than they ever imagined.

References

Anokhin, A., Golosheykin, S., Sirevaag, E., Kristjansson, S., Rohrbaugh, J., & Heath, A. (2006). Rapid discrimination of visual scene content in the human brain. *Brain Research*, 1093, 167-177.

American Psychiatric Association. (2000). *Diagnostic and statistical manual of mental disorders*. Wash., DC: Author.

Carnes, P. (1991). *Don't call it love: Recovering from sexual addiction*. New York: NY: Bantam Books.

- Carnes, P. (2001). *Out of the shadows: Understanding sexual addiction* (3rd ed.). Center City, MN: Hazeldon.
- Carnes, C., & Carners, P. (2010, January/February). Understanding cybersex in 2010. *Family Therapy Magazine*, 9(1), 10-17.
- Case, B. T. (2005). Healing the wounds of infidelity through the healing power of apology and forgiveness. In *The Handbook of the clinical treatment of infidelity* (pp. 41-54). New York: Haworth Press.
- Crooks, R., & Baur, K. (1987). *Our sexuality* (3rd ed). Menlo Park, CA: Benjamin/Cummings. Cintron, J., McCarthy, B. (2005, November/December). Sexual heroin. *Psychotherapy*

Networker, pp. 25-33.

- Earle, R., & Crow, G. (1998). Lonely all the time: Recognizing, understanding, and overcoming sex addiction, for addicts and codependents. New York: Pocket Books.
- Glass, S. (2001). Not just friends. New York: The Free Press.
- Hargrave, T. (1994). Families and forgiveness. New York: Brunner/Mazel.
- Mate, G. (2010). In the realm of hungry ghosts. Berkeley, CA: North Atlantic Books.
- McCarthy, B., & McCarthy, E. (2003). Rekindling desire. New York: Brunner-Routedge.
- Murry, M. (1991). Prisoner of another war. Berkeley, CA: Page Mill Press.
- Orzack, M., & Ross, C. (2000). Should virtual sex be treated like other sex addictions? *Sexual Addiction and Compulsivity*, 7(1-2), 113-126.
- Schneider, J. (1990). Sexual problems in married couples recovering from sexual addiction and co-addiction. *American Journal of Preventive Psychiatry and Neurology*, *2*(3), 33-39.
- Spring, J. A. (1997). After the affair: Healing the pain and rebuilding trust when a partner has been unfaithful. New York: Harper Perennial.
- Stephens, B., & Rennie, R. (2006). The traumatic nature of disclosure for wives of sexual addicts. *Sexual Addiction & Compulsivity*, 13, 247-267.
- Worthington, E. L., & DeBlasio, F. A. (1990). Promoting mutual forgiveness within the fractured relationship. *Psychotherapy*, *27*, 219-223.