## DANCING AMONG THE MAENADS

# From mythology Case History

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### From Mythology to Case History

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#### From Mythology to Case History

In this chapter, theoretical formulations about the role of drugs in the psychic life of the individual will be demonstrated through the presentation of a number of cases. The case study methodology has historically been the method of choice for psychoanalytic-oriented studies. Although the case study method has come under criticism from both psychoanalytic and non-psychoanalytic sources, it is my opinion that it is still the most valid and appropriate method for describing material related to the intrapsychic life of the individual. Because of the importance of the case study it will be useful to examine the different uses of this methodology within the psychoanalytic literature. (For a more encompassing discussion of case study methodology and related issues see Cambell & Stanley, 1963; Fisher & Greenberg, 1985; Giorgi, 1970; Runyan, 1980; Sarnoff, 1971; Romanyshyn, 1978; Trepper, 1990; K. Volkan, 1993).

#### The Use of The Case Study Method in Psychoanalytic Research

Within the strict framework of psychoanalytic theory there is much support for the use of case studies. Freud (1933) clearly understood the advantages of the case study method, while recognizing that it was not a scholarly panacea. Its therapeutic successes give grounds neither for boasting nor for being ashamed. But statistics...are in general misinstructive; the material worked upon is so heterogeneous that only very large numbers would show anything. It is wiser to examine one's individual experiences. (p. 152)

Since Freud, other writers have extolled the virtues of the case study method. For instance, Meadow (1984), understands the case study to be an integral part of the psychoanalytic method. Analytic writers like Edelson (1988) and Langs (1976) believe that the subjective experience of the analyst is of the utmost importance and that this should be included in the scientific understanding of clinical phenomena. This is especially true when the analyst or psychotherapist is reporting on issues related to transference and countertransference phenomena (Boyer, 1979a, 1983, 1992; Boyer & Giovacchini, 1990, 1992; Giovacchini, 1989). This psychoanalytic understanding of scientific research is similar to the practice of ethnographic (Borg & Gall, 1983) and phenomenological (Valle & King, 1978) research. Indeed, these similarities in scientific understanding may explain the recent crossfertilization between anthropology and psychoanalysis (Boyer, 1978, 1979b, 1983, Boyer, Boyer, Dithrich, Harned, Hippler, Stone, & Walt, 1989; Ciambelli & Portanova, 1980; DeVos & Boyer, 1989; Rabow, 1983). Lagache (1966) relying primarily upon evidence gathered through case studies argues that psychoanalysis is an exact science, at least in the production of an understanding of unconscious processes. This

understanding of psychoanalysis is also similar to an ethnographic and phenomenological understanding of science.

Although there is much general agreement about the usefulness of case material for psychoanalytic study, there is some disagreement on what case material should be used. French analyst, Green (1986) has argued that the presentation of one's own cases is not desirable. He believes that publishing one's own case histories does a disservice to the patient. Green believes that case studies do not constitute proof of a specific theory because clinical material can be presented in such a way as to support almost any theory. Therefore, it is not worth the possibility of upsetting one's patients to publish their case histories. This criticism, however, does not apply to previously published case histories and some psychoanalytic researchers believe it is more appropriate to conduct a secondary analysis of case examples from the literature than to present one's own cases (Trevisano, 1990).

In addition to the use of previously published clinical material, nonclinical case histories have increasingly been the subject of psychoanalytic investigation. This material has consisted primarily of mythological, historical, and biographical case histories. The analysis of these types of case histories falls within the parameters of the case study method as it has been generally defined in the social sciences (Borg & Gall, 1983). Each type of case history is discussed briefly below.

#### **Mythological Case Studies**

Mythology has been studied in psychoanalysis since Freud first elucidated the importance of the Oedipus myth for the understanding of human psychology. The relevance of mythology for psychoanalysis today is clearly demonstrated in a paper by Pollock (1986) who suggests that the Oedipus myth and its subsequent representations in literature present a complete picture of human conflicts and intrapsychic dynamics. Other psychoanalytic studies of mythology include analyses of the hero myth (Rosenman, 1988), rites of passage (Gayda & Vacola, 1988), religious mythology (Almansi, 1983) and the myth of Dionysus (Dubosc-Benabou, 1990). Overall, mythological studies are a cornerstone and a unique feature of psychoanalytic science and inquiry.

#### **Psychohistory and Psychobiography**

The psychoanalytic study of historical data has led to the creation of the field of psychohistory. This type of inquiry seeks to understand past events through the psychodynamic motivation of important historical figures and populations of individuals. In other words, psychohistory seeks to psycho-analytically understand why people acted in a certain way in the past (Lawton, 1990). Examples of psychohistorical studies include Kestenberg & Brenner's (1985) study of children who survived the holocaust, Lifton's (1968) study of Mao Tse-tung and Chinese politics, and V. Volkan's study of conflict in the Mideast (V. Volkan, 1979; V. Volkan & Itzkowitz,

Obviously, psychohistory is related to psychobiography, or the study of significant individuals who lived in the past. Psychobiographical studies may or may not be related to historical events. Indeed, many historically significant individuals have been studied for their interesting clinical characteristics as well as their historical significance. Freud's (1910, 1939) work on Leonardo da Vinci and Moses were the first psychoanalytic psychobiographies. More recent psychoanalytic psychobiographical studies include the lives of William Faulkner (Martin, 1983), Jimi Hendrix (K. Volkan, 1991), Catherine de Medici (Adams-Silvan & Adams, 1986), Marilyn Monroe (Chessick, 1982), Bertrand Russell (Brink, 1985), George Sand (Deutsch, 1982), and Virginia Woolf (Panken, 1983).

#### Psychopathy and the Psychobiography of the Artist

It is not surprising that many psychobiographical subjects are

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artists, musicians or writers. According to Kris (1952) the inspiration to produce a work of art has psychodynamic underpinnings. Therefore, the study of those individuals who have left a legacy of creative work is likely to lead to a richer understanding of their intrapsychic life. Freud (1910) coined the term *pathography* to describe the psychoanalytic study of the creative work of these individuals. Recently, Spitz (1985, 1987, 1991) has brilliantly applied the use of psychobiography and pathography to study the relation of object dynamics to artistic expression in a number of artists and musicians. For Spitz it is important for the researcher to try and reconstruct the early childhood experiences and fantasies, early object relations, drive & drive derivatives with regard to psychosexual stages, and oedipal conflicts which occur in the life of the artist. One of the difficulties of constructing a psychobiography is obtaining information on the early life of the subject. When this information is sketchy, an examination of the art of the subject can be invaluable in supporting psychodynamic hypotheses about his or her early life.

In summary, it would appear that the positive outcomes of the case study method far outweigh the negative outcomes. While the case study method does not adhere to a strict scientific paradigm, other frameworks such as the judicial paradigm allow for the rigorous testing of competing hypotheses which arise from the interpretation of case material (K. Volkan, 1993). The case study method excels at providing rich levels of

detail necessary for the construction of *grounded* theories which account for the subjective bias of the researcher. This is especially relevant for psychoanalytic-oriented studies in which the subjective experience of the analyst is essential to the understanding of the phenomena presented by the case material.

Case studies have a wide variety of methodologies, including the analysis of clinical, mythological, historical, and psychobiographical cases. All of these types of case studies are generally acceptable within the social sciences and have been widely applied in psychoanalytic research. Within psychoanalytic research, there is increasing support for the secondary analysis of clinical material and the interpretation of nonclinical material from biographical, historical and mythological sources.

#### The Myth of Dionysus

With regards to drug use the most prevalent myth from Western sources is the Greek myth of Dionysus (or Bacchus in Latin), the god of wine. The myth of Dionysus elucidates many of the object relations dynamics covered so far in this text. The material on Dionysus used here is largely taken from Euripides (1954), Hamilton (1940) and Kerényi (1951).

Dionysus was born in Thebes, the son of Zeus and the mortal

woman Semele. Zeus was in love with Semele and offered to grant her any wish she desired. Unfortunately, she asked Zeus to appear to her in his naked heavenly splendor as the Lord of the Thunderbolt. This idea was, of course, given to Semele by Hera, Zeus' jealous wife. Although Zeus was reluctant to fulfill this wish, Semele reminded him that he had taken an oath on the sacred river Styx. Zeus therefore appeared to Semele in his burning glory, killing her. Before Semele died, Zeus snatched her yet unborn child and ensconced him in his hip to hide him from Hera,

And the pains of child-birth bound his mother fast,

And she cast him forth untimely,

And under the lightning's lash relinquished life;

And Zeus the son of Cronos

Ensconced him instantly in a secret womb Chambered within his thigh,

And with golden pins closed him from Hera's sight. (Euripides, 1954, p. 194)

When it was time for him to be born, Zeus took Dionysus from his hip and gave him to the Nymphs of Nysa to be raised. When Dionysus reached manhood he wandered over the earth and was accepted everywhere as a god, except in his native land of Greece.

While on his way to Greece, Dionysus was captured and held for

ransom by a group of pirates who thought him the son of a king. Ignoring signs of his divinity, the pirates tried to take him away on board their ship. At first Dionysus was passive, even friendly toward the pirates, who with the exception of the helmsman, refused to see the significance of their inability to bind Dionysus with rope. As soon as he was bound, the ropes came undone. Eventually, wine began to run in streams down the deck and vines grew upon the mast. Dionysus turned into a roaring lion and all the sailors, except the helmsman jumped into the sea and were turned into dolphins.

Dionysus missed his lost mother terribly and finally decided to retrieve her from the underworld. As Hamilton (1940) says,

The mother he had never seen was not forgotten. He longed for her so greatly that at last he dared the terrible descent to the lower world to seek her...Dionysus brought her away, but not to live on earth. He took her up to Olympus, where the gods consented to receive her as one of themselves... (p. 56)

Dionysus was also known for his worshippers, the Maenads (or Bacchantes). These were women who lived in the wilderness upon herbs, berries and goat's milk. The Maenads would become frenzied with wine drinking and rush through the woods until they came upon a living creature. At this point they would literally rip, bite and tear the creature to pieces, devouring the bloody flesh. The Maenads, who were commonly thought to be madwomen (our word 'mania' originated from 'Maenad'; cf. Kerényi, 1951), lived in a world both beautiful and ecstatic as well as degrading and brutal. As Hamilton (1940) says,

They woke to a sense of peace and heavenly freshness; they bathed in a clear brook. There was much that was lovely, good and freeing in their worship under the open sky and the ecstasy of joy it brought in the wild beauty of the world. And yet always present, too, was the horrible bloody feast, (p. 57).

Perhaps the best-known story of Dionysus is his encounter with his cousin Pentheus, King of Thebes. This story is the basis of Euripides' tragedy, *The Bacchae* (1954). When Thebes is beset with crazed Maenads, Pentheus orders them imprisoned along with their leader. Although Pentheus is warned by his elder advisors that this leader is Dionysus, a god, he refuses to believe them. Dionysus does not put up any resistance to arrest and is brought to Pentheus. At first he is timid and meek. Once again, fetters fail to hold Dionysus as well as the Maenads, who escape into the hills to drink wine and hold wild sexual orgies. Much to Pentheus' dismay the Maenads take many Thebian women with them, including his mother and sister. Pentheus is very angry with Dionysus who remains calm and gentle, although he warns Pentheus that,

..."god will set me free",

"God?", Pentheus asks jeeringly.

"Yes", Dionysus answered. "He is here and sees my suffering".

"Not where my eyes can see him", Pentheus said.

"He is here where I am", answered Dionysus.

"You cannot see him because you are not pure".

(Hamilton, 1940, p. 58)

Eventually, Dionysus escapes and Pentheus sets out to retrieve the Thebian women, including his mother and sister, from the Maenads' frenzied carousing. Dionysus makes all the women mad and they rush upon Pentheus, tearing him from limb-to-limb,

A single and continuous yell arose—Pentheus Shrieking as long as life was left in him, the women Howling in triumph. One of them carried off an arm, Another a foot, the boot still laced on it. The ribs Were stripped, clawed clean; and the women's hands, thick red with blood, Were tossing, catching, like a plaything, Pentheus' flesh... His poor head—His mother carries it, fixed on her thyrsus-point... She has left her sisters

Dancing among the Maenads...

Inside the walls, exulting in her hideous prey,

Shouting to Bacchus, calling him her fellow-hunter...

(Euripides, 1954, pp. 233-234)

When their senses return, the women realize that Pentheus has been their bloody feast.

The myth of Dionysus is illustrative of many of the intrapsychic dynamics seen in compulsive drug users. To begin with there is the early loss of the primary object. It seems that Dionysus is the only god whose mother was mortal. Therefore, much of his mythology is devoted to proving and maintaining his narcissistic sense of omnipotence. The combination of a weak (i.e. mortal) mother and an overbearing omnipotent father seem to be the cause of the basic flaw in Dionysus' psychic make-up. Semele is impulsive and this combined with the suggestion of the jealous Hera results in her destruction by an allpowerful father/lover. The omnipotent father-figure destroys the mother and then completely envelops the embryonic Dionysus, taking on the mothering role. This is the same dynamic seen in the cases of the five amphetamine addicted women described later in the chapter, in which the father also takes on the early mothering role. In these cases, as in the myth of Dionysus, it is also the father's narcissism which destroys the mother and disables her ability to take care of her children. The fathers then subsequently abandoned their offspring. This is also true in the myth of Dionysus. For soon after Dionysus is born, he is abandoned by his father.

When Dionysus' omnipotent narcissism is questioned, as in his encounter with the pirates, he first responds with a seemingly calm sense of detachment. After a time, however, this calm defense gives way to a primitive oral rage (in the pirate story, Dionysus becomes a roaring lion) which serves to maintain Dionysus' sense of divine omnipotence. Dionysus is able to maintain this sense of omnipotence everywhere except in his land of origin. In psychological terms, Dionysus is the perfect narcissist until he can no longer use this as a defense against his object relations defects. Dionysus attempts to repair these defects by retrieving the representation of the lost good object. Although Dionysus is able to retrieve this good mother object from the land of the dead, she must be idealized and protected by placement in Olympus among the gods. This idealization of the good object representation is reminiscent of the splitting of good and bad object representations. The splitting off of the good object representation (the idealized mother in Olympus) coincides with the denial of the bad object representation. In this case the bad object representation takes on a number of forms. It can be seen as the dangerous all-powerful father, Zeus, who is hardly mentioned later in the myth of Dionysus, or as Dionysus' rage which surfaces from time to

time. Other sections of the myth of Dionysus clearly show this split between good and bad object representations as well. For instance Dionysus' followers, the Maenads are either pure and clean, living a holy existence in the wilderness, or they are degenerate murderers and cannibals enjoying the bloody fruits of their oral aggression. It is also of interest to recall that it is the wine itself which catalyzes these split qualities in the Maenads. The fetters which are unable to bind Dionysus and his followers may point to the inability of the compulsive drug user to integrate, or bind, the split object representations into a cohesive self.

The story of Pentheus is a tale of the retribution of the bad object representations. Pentheus refuses to help Dionysus maintain his omnipotent narcissistic defenses against integration. As seen in the above quotation, Pentheus refuses to recognize Dionysus' divinity and insists that Dionysus submit to imprisonment. In other words, Pentheus represents an attempt to integrate the object representations. The result is that Dionysus must flee. The bad object representation, fueled by oral aggression, rises up and 'possesses' the Maenads who destroy the ego (Pentheus) in a bloody feast.

The myth of Dionysus describes many of the dynamics of the compulsive drug user. The loss of the early objects, the narcissistic father, the split of bad and good object representation, the violent return of the

bad object representation, oral aggression and rage, and pathological narcissism are all reminiscent of the compulsive drug user, especially in the sense of the borderline drug addict described by Kernberg (1975). In the myth of Dionysus, the wine, like drugs of all types, helps to maintain these pathological object relation dynamics.

#### Thomas DeQuincy and the Confessions of an Opium Eater

The next case is another historical example, this time of an opiate addict. This case will illustrate many of the dynamics reported by recent psychoanalytic writers.

Thomas DeQuincy was an English intellectual and writer of the 19th century. He is largely known for his *Confessions of an English Opium Eater*, although he produced numerous lesser works (DeQuincy, 1985). DeQuincy was an opium addict for much of his life, though he fought his addiction and during a few periods achieved abstinence from the drug. His life history has been excellently chronicled by Ward (1966).

Thomas DeQuincy was born in 1785 to a large family that was moderately well-off financially. His father was a merchant and his mother the daughter of a military officer. DeQuincy's mother was an efficient parent, but probably not very affectionate. His father seems to have spent a good deal of time traveling on business. Young Thomas was the favorite

of his sisters who doted on him during his infancy. Unfortunately, DeQuincy's early childhood was tainted by a series of losses. In quick succession his grandmother and younger sister Jane died when he was five. Two years later, his best loved sister, Elizabeth died, leaving DeQuincy profoundly affected. After Elizabeth's death, DeQuincy became increasingly isolated and buried himself in intellectual pursuits. One year later, his father, who had spent much time away from home, returned so that he could die at home of tuberculosis. DeQuincy experienced profound guilt over the death of his father, which he could not understand. As a result of his father's death, DeQuincy's older brother William returned to the family from boarding school. William despised his younger brother and spent much effort to humiliate and torment him. Besides his brother, DeQuincy was left in the charge of different tutors and guardians. In school, DeQuincy' work was brilliant, especially in the classics. Nevertheless, he was much bullied by his schoolmates. By the time he was 15, DeQuincy wished to enter Oxford. Nevertheless, his mother insisted that he continue at grammar school. After a period of unsuccessful rebellion, DeQuincy ran away from school for a period of four months. During this time he lived in destitute poverty and his only friend was a young prostitute named Ann. Eventually, DeQuincy returned home and soon after he enrolled at Oxford. In college DeQuincy continued to live without friends or much human contact, preferring

instead to immerse himself in his studies. It was during his years at college that he began to use opium. DeQuincy did make two important friends in college, however; Coleridge and Wordsworth. Coleridge was also to become famous for his use of opium along with his literary talents (For a psychoanalytic treatment of Coleridge and his work see Mahon, 1987). DeQuincy's relationship to Wordsworth was to practically become a member of his family. He lived in close proximity and when Wordsworth's young daughter died, DeQuincy was completely undone. He began to take opium daily and his addiction helped to estrange him from Wordsworth. Soon after DeQuincy married and for a while all seemed to be going well. Predictably, however, DeQuincy's addiction began to consume him. Throughout the next three years, supported by his wife, DeQuincy began to get better and to write. In 1821 he published the Confessions which was quite successful. The success of this work enhanced DeQuincy's reputation so that he was able to live off his literary talents. Nevertheless, DeQuincy was plagued by money problems for the rest of his life. He did not produce any other significant work, but instead published numerous small, undistinguished pieces. The Confessions remained DeQuincy's magnum opus and he continued to rewrite it throughout his life. After his wife died, DeQuincy was cared for by his six children, most notable his eldest and youngest daughters. Eventually, his health was spent and he died in 1859 at the age of 74.

The impact of DeQuincy's childhood upon his subsequent opium addiction was profound. DeQuincy himself realized this and put much of the blame for his later troubles upon his childhood. In *Suspiria De Profundis* (DeQuincy, 1985), the sequel to the *Confessions*, DeQuincy poses a question from a hypothetical reader,

"But how came you to take opium in this excess?" The answer to *that* would be: "Because some early events in my life had left a weakness in one organ which required (or seemed to require) that stimulant. (p. 115)

DeQuincy goes on to report on the state of his childhood,

The particular case to which 1 refer in my own childhood was one of intolerable grief, a trial, in fact, more severe than many people at *any* age are called upon to stand, (p. 118).

From an account of DeQuincy's life we can assume that his earliest caretakers were his young sisters, who provided DeQuincy with consistent and gratifying primary objects.

The loss of his sisters must have been felt all too keenly. When his younger sister died, DeQuincy felt a sense of awe, but did not experience the loss in a profoundly negative manner. Instead it was the loss of his older sister which quite possibly changed the course of his life. This sister, no doubt took on most of the mothering functions for DeQuincy. His response to this loss was to become withdrawn and isolated in intellectual pursuits. The respite derived from this withdrawal was short-lived as DeQuincy also had to deal with his father's death. DeQuincy's unexplainable guilt over his father's death was no doubt due to an unresolved Oedipus complex. After his father's death, however, DeQuincy was to have no father figure with whom to identify, except his cruel older brother. Although, DeQuincy did not identify with this brother, he no doubt internalized his brother's long-term cruel and demeaning treatment as hostile, negative, self-critical, and harsh introjects, or bad object representations. In DeQuincy's later writings it is readily apparent that these intensely self-critical introjects are functioning. For instance, in the *Confessions* (DeQuincy, 1985) describes his addiction to opium as follows,

He lies under the weight of incubus and nightmare; he lies in sight of all that he would fain perform, just as a man forcibly confined to bed by the mortal languor of a relaxing disease, who is compelled to witness injury or outrage offered to some object of his tenderest love: he curses the spells which chain him down from motion; he would lay down his life if he might but get up and walk; but he is powerless as an infant and cannot even attempt to rise. (p. 89)

From this quote, the paralyzing power of the bad object representations becomes clear. It is interesting to note that when external events or trauma made greater demands upon DeQuincy, he would increase his dosage of opium until he was incapacitated. Anything in his life that approximated the original loss of the good object (i.e. the death of his elder sister) would cause DeQuincy to compensate by attempting to incorporate the experience of the good object through the effects of opium. For instance, Wordsworth's daughter no doubt reminded DeQuincy of his own sister and he grew very fond and attached to her. When she died, DeQuincy went on an opium binge that was to last for years.

DeQuincy's addiction demonstrates many of the ideas of Blatt, Fairbairn and Khantzian. DeQuincy clearly used opium to effect control over his persuasive feelings of dysphoria. It can be conjectured that he was unable to tolerate the rage and hostility which he must have felt and the drug must have served to keep these feelings in check. Much like many compulsive drug users, DeQuincy also suffered from object loss. Yet because this loss occurred at a later age, DeQuincy was able to stabilize his intrapsychic world to a greater degree than many more primitive drug addicts. Nevertheless, it can be conjectured that a similar dynamic with regard to the good and bad object representations was established. The loss of the good object was compensated for by the drug which was internalized. Once internalized, the good representations of the drug wore off, leaving only the bad, which were then added to DeQuincy's harsh, self-critical introjects. Although severely troubled, it would be a mistake to label DeQuincy as psychotic. His pathology would seem to follow Blatt's assertion that addicts suffer from introjective

depression. DeQuincy, over the course of his life, also did not seem to decompensate into a more primitive level of pathology, but more or less, maintained a steady state.

#### The Case of Jimi Hendrix

Jimi Hendrix was a musician who become famous in the 1960s. Besides his fame as a guitarist, he was also known for his voracious appetite for sex and drugs. From Hendrix' biographies (Henderson, 1981; McDermott, 1992; Shapiro & Glebbeek, 1990) there is a clear picture of his early life as well as his later career as a musician.

Hendrix was abandoned by his mother soon after his birth, as she did not want to be bothered with raising a child. His mother had recurring bouts of tuberculosis. This required her to be immediately separated from her son after birth. When she recovered she showed little interest in the child, preferring instead to stay out all night, drinking and dancing. This served to keep her in precarious health for the remainder of her life. Hendrix' mother divorced her husband during this time while he was away at war. The boy lived with different relatives during much of his early life until his father returned from military service and reclaimed him.

From all accounts Hendrix' father was kind but somewhat

withdrawn. He did, however, tend to become stern and authoritative when approached on an affective level. He refused to talk about his feelings and kept them to himself. Young Hendrix suffered greatly from the loss of his mother, although he would see her from time to time. At one point, Hendrix' parents were reunited. This reunion, however, was short-lived. Whenever the young Hendrix asked about his mother, his father would become very authoritative and give him work to do. Although Hendrix' father could not share his feelings with his son he did encourage him to learn the guitar. Hendrix soon became obsessed with the instrument, spending much time alone practicing. Hendrix' mother died when he was eighteen.

Hendrix apparently began using drugs during his high school years. During this time he attended classes but was not a good student. Instead he played in a number of bands which worked regularly. He eventually joined the Air Force (no doubt as an attempt to identify with the father), where he served as a paratrooper. It was during this time that Hendrix displayed noticeably bizarre behavior which alternated between acting out (usually with his guitar), and severe withdrawal. He became something of an outcast and left the service. For the next few years Hendrix worked as a rhythm and blues musician, ending up in Greenwich Village. Hendrix continued to use drugs during this period, primarily amphetamines and marijuana. Hendrix had an unusual habit of storing his supply of amphetamines which was perhaps related to his early object loss.

Smoking dope to keep mellow and snorting methedrine to keep going was as natural as breathing...Jimmy kept his speed crystals in a baby's bottle, always a source of great amusement. (Shapiro & Glebbeek, 1990, p. 104)

After a number of years of working with different groups, Hendrix formed his own musical style. He was eventually discovered and taken to England to form his band, *The Experience*. Hendrix was heavily swept up in the drug scene of the 1960s. His routine was to use drugs to support a superhuman playing schedule. Hendrix' drug use served to keep him going so that he could play the guitar. Hendrix often reported feeling as if he were possessed, a sentiment he often expressed in his music.

In 1970, while on tour in Germany, Hendrix stayed at the house of a girlfriend. He ate dinner, took some sleeping pills and went to sleep. He never awoke, having asphyxiated on his on vomit. His death has been attributed to factors which include suicide, careless paramedics, or that he did not know the dosage on the brand of sleeping pills he took.

Hendrix' life clearly illustrates aspects of both drive/structure and relational theories of object relations with regard to drug use. He undoubtedly suffered from the loss of his primary object (mother). Passed from relative to relative, Hendrix was never able to attain object constancy (Mahler, Pine & Bergman, 1975). His relationship to his father did not compensate for the loss of his mother. Although his father provided Hendrix with some stability, he was not present on an affective level (cf. Wurmser, 1978). According to Lacan (1982), the "law of the father" was not established. Although Hendrix' father provided some anchoring, he was not entirely stable. As Mitchell (1982) says, "..the father stands in the position...that *must* break the asocial dyadic unit of mother and child, (p. 28)"

In Hendrix' case, the mother was not available, and the guitar became her substitute. Hendrix's father did not break the dyad between Hendrix and his guitar, but instead encouraged it. It is not surprising that Hendrix became a great guitarist. It is also not surprising that he exhibited many schizoid tendencies, alternating between withdrawal and acting out. Nevertheless, Hendrix' father was not harsh, punitive, and physically or emotionally abusive. If this had been the case it is possible that Hendrix' pathology would have increased to the point where he would have become an addict (cf. Blatt, Rounsaville, et al., 1984).

For Hendrix, the guitar became a compensatory object, to be protected, preserved and most importantly, played. Hendrix idealized the guitar through playing it. For Hendrix, the guitar represented the good aspects of the primary object. That Hendrix was symbiotically fused with

the guitar is an understatement. He even began to sleep with his instrument. To play the guitar was the one and only thing Hendrix desired. Only by playing the guitar could he control and release the energy of the bad objects he had internalized and repressed. [At times, however, it was apparent that this repressed energy was overwhelming, causing Hendrix to smash his guitar on stage, symbolically destroying the good object.] By using drugs, Hendrix was able to internalize the bad aspects of the primary object and thus preserve its external good aspects.

In simpler terms, Hendrix used the guitar to compensate for the loss of the primary object (mother). The guitar specifically, and his music in general, became a compensatory representation of the good aspects of the primary object. "The women in Jimi's songs are primarily angels and Madonna's. Many appear to be his mother Lucille invoked as a savior and redeemer" (Shapiro & Glebbeek, 1990, p.226). In order to protect these good aspects, or to preserve the guitar as good and pleasurable, Hendrix took drugs. His drug use effected the internalization and repression of the bad objects. In order to relieve the tension from the repression of the bad objects, Hendrix played the guitar in an attempt to control their release.

After he achieved fame, Hendrix' early pathology became increasingly apparent. He would alternate between hyper-animation, as

if he were possessed of some superhuman energy, and lethargy and withdrawal. More than likely his drug use enhanced this cycle. Nevertheless, towards the end of his life, Hendrix seemed increasingly more exhausted and withdrawn, as well as confused. For the first time in his life, he lacked energy on stage. His last recording from a concert at the Isle of Wight displays a despair and urgency that would be readily apparent to anyone who has worked with the deeply pathological. It is almost a cry for release from psychic bondage to his internalized bad objects.

Perhaps unconsciously, he did commit suicide—a last ditch attempt to destroy the bad objects trapped inside himself.

#### The Case of Elvis Presley

Elvis Aaron Presley was born to a poor white southern family. Elvis was the younger of a set of twins. His brother who preceded him by a few minutes was stillborn. Elvis' young parents were devastated by the loss of their first child and had not realized that there were two babies. Consequently, Elvis' normal birth was greeted with much happiness.

By most accounts Elvis was well cared for and perhaps even spoiled. Although his family was poor, Elvis' parents, especially his mother, indulged him. Elvis grew up as a polite and respectful child. Because of the Presley's poverty, the family lived in close proximity and Elvis shared a bed with his parents until his teens. Elvis remained close to his parents throughout his life. According to Hammontree (1985),

An often repeated part of the Elvis legend is his closeness to his parents. It is quite true that a strong bond existed among them. Vernon Presley stated after Elvis' death "It is hard to describe the feelings Elvis, his mother, and I had for each other. The three of us formed our own private world"...This closeness was a powerful influence in Elvis' life. (p. 7)

Elvis was also close to his extended family and surrounded himself with family and friends throughout his life. In fact, Elvis generally preferred to stay at home surrounded by a retinue of family and friends rather than going into the world outside. This pattern of having 'gatherings' at his home began when Elvis was a young man and continued until his death.

Elvis did not stand out as a teenager or a young man with the exception of his clothes and hair. Later on Elvis' clothes, hairstyle and use of makeup would lend him some flair and distinction. Rather than seeking popularity or isolation at school, Elvis had his own group of friends with whom he spent time. He had picked up the guitar a few years earlier and enjoyed playing and singing for his family and friends. Much of Elvis' interest in music can be traced to his family's involvement with a somewhat charismatic church sect in which strong emotions

would be experienced and expressed during the service. Music was an integral part of the church service. It is, therefore, not surprising to find that for Elvis, the expression of emotion was intimately related to music. Elvis eventually got a chance to make a record. Due in part to talent, luck, and the marketability of a white singer who could successfully imitate black music, Elvis began a meteoric rise to stardom.

Off-stage Elvis was shy and withdrawn. Once on stage, however, Elvis became possessed by the emotion of the music resulting in the gyrations that were to become his trademark. An interesting aspect of Elvis' musical career was his association with his manager Tom Parker. While Elvis was generally soft-spoken, generous, hard-working and respectful of those around him, Parker was "an obese, crude, cigarsmoking man" (Hammontree, 1985, p.15). It was reported that Parker hated music and musicians and was clearly in it only for the money. Elvis, on the other hand, was fairly indifferent to money matters and somewhat of a musical perfectionist, concerned primarily with putting on a good show for his fans.

Elvis connected with audiences in such a way as to guarantee that their interaction became almost a mystical experience of oneness. No doubt Elvis' ability to communicate and bond with his fans accounts for his tremendous popularity. It is said that Elvis lived to perform and that

audience contact recharged and invigorated him. It is strange, therefore, that for close to ten years, Elvis gave up live performances to make movies. From 1960 to 1970 Elvis made over 30 movies at an astonishing rate of 2-3 per year. At the end of this period Elvis returned to live performances, both in Las Vegas and on tour around the country (Cotten, 1985).

During the 1970's Elvis maintained his touring schedule. When he was not performing, he lived at Graceland with a large extended family made up of relations and a retinue of close friends. As Hammontree (1985) comments,

Elvis' intense need to surround himself with the familiar ironically contributed a destructive element to his life: he was too much insulated from reality...leading a kind of fantasy existence without financial or household worries of any kind. (p. 28)

It is sometime during Elvis' "fantasy existence" that he began to use drugs. Although no exact date for the beginning of Elvis' drug use has been recorded it is possible to guess that his drug use probably became increasingly frequent throughout his career. Elvis had a paradoxical attitude towards drugs. He was strongly opposed to the use of illegal drugs. Yet, at the same time, he compulsively used a wide variety of prescription drugs which included amphetamines, tranquilizers, and steroids. Hammontree (1985) describes this split in Elvis' view of drugs, An irony was Elvis' intense opposition to recreational drugs, often called 'street' drugs...He thought the use of recreational drugs despicable. When his stepbrother Rick Stanley became a heroin addict, Elvis expressed anger and frustration at Stanley's use of the drug. Stanley considered it astonishing that Elvis would take him to task, force him to enter a drug rehabilitation center to detoxify, while Elvis was at the same time daily taking large doses of tranquilizers, pain-killing drugs, and stimulants...Elvis rationalized his chemical dependence as acceptable because his drugs were all prescription drugs. In his view, taking prescription drugs bore no relationship to drug addiction, (p. 90)

Elvis became very knowledgeable about the drugs he took and probably had a good intellectual understanding of the long-term sideeffects of his drug use. Nevertheless, this intellectual knowledge did nothing to reduce Elvis' drug consumption, although it no doubt served to give Elvis the illusion of control of his habit.

Beginning in the 1970's, Elvis' health began to deteriorate. In addition to his physical weakening, Elvis also began to have less energy and to become emotionally detached. Although he was hospitalized a number of times, Elvis insisted on maintaining his exhausting touring schedule. It can be speculated that the worse Elvis felt, the more drugs he took to maintain his ability to perform. Finally, on the morning of August 16, 1977, Elvis' body and perhaps his mind, could no longer stand the strain.

Elvis demonstrated many characteristics common to compulsive

drug users. At first, it appears that Elvis' relatively stable family life and good relationship with his mother and father would contraindicate the development of a drug habit. Closer scrutiny, however, reveals that Elvis may have suffered early object trauma. A little known fact is that Elvis' father was arrested and jailed on a check forgery charge when Elvis was three years old (Cotten, 1985). Elvis' father was in prison for three years during a crucial period in Elvis' development. Given the fact that Elvis was already regarded as special by his mother and pampered almost beyond the means of his family's modest income, the loss of his father during his infancy resulted in a strong identification with his mother. Elvis' obvious latent homosexuality, evident from his use of makeup, clothes and intimacy with his closest male friends (whom Elvis kept around him at all times) are signs of his mother-identification. Elvis remained fixated at the separation-individuation stage of development. While Elvis was driven to succeed and try new adventures, he worked diligently to maintain a constant emotional environment in which he was nurtured and cared for in every way. Like a small child who wanders away from its mother for a moment, only to run back and make sure she is still there. Elvis would strike out on tour, make movies, travel to Hawaii and then turn back to his familiar environment for support. Elvis brought this familiar environment with him at all times. At first it consisted of his parents. Later, after the death of his mother, Elvis

surrounded himself with a retinue of male friends, family members and hanger-ons whose job it was to keep Elvis' emotional life stable and unchanging. Whether he was in Memphis, Hawaii, or Hollywood, Elvis was always in a situation which was controlled and stable.

The loss of his mother was an extreme blow to Elvis and it can be guessed that his drug use escalated after her death. Drugs came to play a role in the maintenance of a constant environment around Elvis in a more reliable way than his family and friends. The main advantage was that drugs (possibly along with musical performing) maintained Elvis' internal psychic environment, allowing Elvis to be in control of his affective states.

Elvis displayed primitive defenses such as splitting. His views on illegal and prescription drugs is a clear case as was his relationship with his manager Tom Parker. Elvis was also capable of demonstrating narcissistic rage, although he could not be deemed a true narcissist (Dodes, 1990). Elvis could very easily put himself into the position of the 'common man' and sought his approval. This attitude came out in his great effort to put on a good performance, even when it drove him to physical collapse. Elvis' concerts, and indeed much of his interaction with others often included the distribution of gifts. This gift distribution was reminiscent of Elvis' childhood which was marked by much gift-giving by his mother (Cotten, 1985).

Elvis' mother-identification may have also been responsible for his popularity and the almost mystical experience of his concert presence. As a great all-powerful mother figure, Elvis could induce his fans to a religious-regressed state of infancy marked by hysterical ecstasy and a sense of identification with someone greater than oneself. This is the same feeling an infant has towards its mother which Elvis was able to recreate over and over again for his fans. Elvis' sexuality also seems to have had a peculiar tinge of motherliness to it, being more related to inclusion in his extended family than phallic-narcissist penetration as seen in so many other rock stars.

Elvis' life is truly fertile ground for the psychopathographer. Although many other aspects of Elvis' life would make for an interesting psychoanalytic exploration, this will be left for another essay. It is enough to comment that Elvis' compulsive drug use had its beginnings in his arrested object relations development and that Elvis' object relations dynamics are similar to those of other compulsive drug users.

## **Anaclitic Amphetamine-Using Women**

This case example comes from an interesting paper by Lidz, Lidz and Rubenstein (1976). In this paper, the authors describe an anaclitic syndrome related to drug use and other compensatory symptoms. Five case histories of female adolescent drug users are presented. These cases are fascinating both in the level of detail on the family histories of the young women and the striking similarities in the phenomenology of each case.

In order to outline and support the points of the present text, the cases will divided into two groups. The first group, consisting of three of the cases presented in the paper, will describe a basic, composite syndrome related to amphetamine use. Two other cases in the same study will demonstrate more unusual, extreme features of the syndrome. A brief summary of the family histories and the object relations constellations will be presented here. For a full reading of the cases the reader is directed to the original paper.

The cases of Oona L., Nancy C., and Helen L. will be presented as a composite. Indeed, the histories, symptoms and phenomenology of these cases are very similar, differing in only a few small details. Each of these patients were in early-to-middle adolescence when their histories were taken. All three young women were confirmed amphetamine abusers and had taken many other substances as well. Amphetamines, however, were the drug of choice for these patients who reported that the drug relieved feelings of depression and emptiness. These three patients also

presented what was characterized as borderline or slightly psychotic symptoms and were suicidal to varying degrees. A description of Oona L. will serve to give a flavor of the diagnosis of each of these three patients.

Oona, a 16 year old girl, had used a number of different drugs in large amounts, but had increasingly begun to rely on methedrine as her drug of choice. In addition to her use of drugs, Oona also had personality problems such as a tendency toward paranoia and fantasy life. Nevertheless, Oona was able to communicate well with others, capable of forming friendships, and seemed fairly intelligent. Oona was admitted to the hospital as an in-patient because of her increasing paranoid fears and suicidal tendencies. Lidz, Lidz, and Rubenstein's (1976) description of Oona could possibly be applied to all the girls in the study. She was characterized as 'waif-like', drawing other people to her through this demeanor. Both the clinical impression and psychological testing indicated fright, despair and suicidal tendencies. The psychological testing also gave an impression of schizophrenia, but this diagnosis was not confirmed.

The girls' parents were without exception disorganized. Their fathers were generally unavailable or somehow removed from the families. The fathers were also occasional drug users, sexually promiscuous, and in some cases seductive towards their daughters. All

the fathers presented elements of a narcissistic personality disorder. Nancy C.'s father is illustrative of the typical father of these patients. He appeared rather intimate and seductive towards Nancy, who reported that she had slept and took showers with him until the age of seven. At the time of her hospitalization Nancy's father would touch and kiss her quite a bit during his visits. Nancy had some degree of awareness of her father's pathology (as did her brother who was a heroin addict).

The mothers were also not generally available to their children on an affective level and likely to be depressed and needy. Oona L.'s mother was typical. She attempted to play the role of a loving mother, but was incapable of giving anything to her children. She was unable to set limits, often used the children as confidants, and was generally needy towards them. Oona's mother was also a 'heavy' user of tranquilizers. She had become depressed during her pregnancy with Oona and had remained in a depressed state for at least a year after Oona was born.

The mothers all had difficulty showing love or affection to their daughters, and setting limits for them. They often appeared unconcerned about their daughters' behavior with regard to drugs and sex. The mothers were often disorganized, hostile, promiscuous and used drugs themselves. All of the mothers had infantile characters and treated their daughters like a parent. The daughters were expected to take care of the mothers, who took on dependent roles in relationship to their children.

When the patients entered puberty, or during latency, the fathers became even more emotionally removed, either due to remarriage, withdrawal of affectionate behavior, or through a general withdrawal from the family. During this time period the mothers became increasingly dependent upon the daughters. As soon as the patients entered into adolescence they became involved in sexualized relationships with males on whom they became intensely dependent. This excessive dependency generally caused the males to end the relationships. The end of these relationships marked the beginning of a period of serious drug use and sexual promiscuity. Due to heavy amphetamine use, the patients eventually decompensated to the point of acute psychiatric illness or attempted suicide, at which time they were hospitalized. Helen L.'s case is representative of this pattern.

Helen first began to use amphetamines at 14 because she thought she was overweight. Interestingly enough, her father had a hatred for fat people. It is likely that Helen's envy of thin, sleek girls was related to her father's attitudes. Helen developed an intensely dependent relationship with a boy a few years older than her. Not only did she gratify him sexually, but she sought to spend all her time with him as well. She demanded his attention, was possessive and overly jealous. This was apparently too much for the boy and he broke off the relationship. The boyfriend worked as a bartender and

...was heavily into drugs. In order to go along with his crowd, Helen started snorting methedrine. She was soon hospitalized with a methedrine psychosis...At times, she was flagrantly promiscuous. Ever since her suicidal attempt she had a fear of sleeping alone, related to a dread of death. She continued to nave frequent suicidal urges, and believed that ultimately she would kill herself, (pp. 333-334)

The composite picture created from these cases shows a pathology of object relations development. It is extremely clear that object relations development in these three patients did not proceed normally and that this can be traced to an insufficient relationship of the infants with their parents. All the mothers were unavailable to their infants. The patients were unable to integrate or internalize the good aspects of their primary objects. The mothers were unable to modulate the transitional object phase of development for their daughters. As a result each patient suffered from anaclitic depression. Because these patients did not successfully resolve the transitional object phase, they remained somewhat in symbiosis with their mothers. Later in life, there was clear evidence of rather nebulous self-object boundaries. The fathers were not able to play their roles in facilitating the child's individuation from the mother. This later was evident in the weak triangulation (or oedipalization) of the parent-child relationships. During the original

oedipal stage of development, the fathers compensated for the lack of mothering. The patients, who were not strongly individuated from their mothers, became strongly attached to their fathers. The fathers did not play a normal oedipal role but instead were expected to fulfill anaclitic needs. Later, in adolescence, when oedipal conflicts were reactivated, the fathers were unavailable. Therefore, the patients sought out compensatory objects in the form of a boyfriend. The relationships with these boyfriends were only superficially ordipal in that the relationships were sexual and with males who were sometimes older than the patients. The compensatory nature of the relationships was soon revealed in the extreme dependency of the patients upon their boyfriends. The boyfriends almost certainly compensated for the father, who in turn compensated for the mother. Another way of conceptualizing the dynamics of these patients is to say that the oedipal conflict with the father was mixed up with the preoedipal anaclitic needs of the patients for mothering. These patients reported that having sex was less interesting to them than having someone who would hold them and be with them at night. For instance,

Nancy, then began to sleep with men simply to be held and because of her fear of sleeping alone. She did not care who the man was, or whether she knew him or not. (p. 328)

Clearly the boyfriends were used to provide nurturing and

mothering. When the boyfriends ended the relationships, the patients sought out more reliable compensation and began to use drugs. Although some of the patients became sexually promiscuous at this time, this was a secondary compensation which probably served to keep the patients in a community of drug users. The drugs now became the true compensatory device. Drugs turned out to be superior to either boyfriend or father as compensatory objects. Unlike a boyfriend who cannot tolerate dependence, drugs foster this state in their users. Drugs also more closely represent the longed for maternal care in both its gratifying and frustrating aspects.

Although all five cases presented by Lidz, Lidz and Rubenstein share similar pathological phenomenology, two of the cases contain additional material which is of interest. These cases are those of Sarah A. and Gail T. While the family histories of these two patients are similar to the other three cases discussed above, they are different in that their fathers actually died. The death of the father led to a more profound pathology. This is evident from a brief description as in the case of Sarah A.

Sarah A. entered the hospital at the age of 18 after having spent eight months in the counterculture, living in numerous pads, heavily involved with drugs, particularly intravenous methedrine, and sleeping with virtually any man who wanted her. She was the only member of the series [of cases] who was clearly a "speed freak". (pp. 329-330)

For Sarah A. the almost complete lack of a father caused her to seek greater compensation and then lapse into greater decompensation. This is apparent when Sarah A.'s first sexual relationship is examined,

...at 16 she became infatuated and sexually involved with a music teacher who was older than her parents, an intense experience that lasted for six months. When he dropped her, she felt abandoned but soon took up with a musician in his 30s, and started using "speed" with him.

(p. 331)

Sarah A. had a relationship with a man who was old enough to be her father, while Gail T. had a relationship with an older male soon after her father's death. Both of these patients had sought gratification of their anaclitic needs from their fathers because the mothers had not been available. Therefore, the actual loss of the father was experienced as a preoedipal object loss. In these two cases the decompensation to a grave pathological condition seems to have occurred more quickly and with greater severity than in the other three cases. For instance, Gail T. subsequently attempted suicide on the anniversary of her father's death, which led to her hospitalization. Gail also used LSD along with amphetamines, which may have been related to a belated mourning process. Sarah A. appeared to show the most overt borderline characteristics of the group. She lived more 'on the edge' and seemed to require more stimulus in order to experience affect, She told of her life in a succession of pads, often with confirmed addicts, criminals, and drug dealers. She narrowly escaped death on several occasions, as when she stepped in front of a man just as another man, who she knew had previously committed murder, was about to shoot him. She found the exciting, dangerous existence pleasurable as it made her feel alive, (p. 331)

Although Sarah A. took up with confirmed criminals, put herself into extremely dangerous situations, and was generally impulsive, she also had another side to her personality,

She was welcomed in various pads and communes because she was fun to be with when stimulated by drugs, and she was a good cook who was also willing to care for other people s children, (p. 331)

This suggests some level of splitting, which is not surprising given Sarah A.'s borderline characteristics.

### The Successful Analysis of a Heroin Addict

Berthelsdorf (1976) describes in detail his analysis of a nineteenyear-old male college student who was addicted to heroin. The patient was seen for four years of analytic work, which ranged from 3 to 7 days per week. This case is interesting in that it was successful and is almost an ideal model of the use of classical psychoanalysis in the treatment of drug addiction.

The patient, Don, was referred to Berthelsdorf because of his

addiction. An initial *House-Tree-Person* test revealed object relations deficits with regard to the mother. Don's family history was somewhat scant. His family consisted of a father, mother and an elder sister. The family appeared to be intact and not disorganized. There was some indication, however, that Don's mother may have had drug use problems herself, and that she may have been emotionally distant.

Don's drug use started when his mother gave him a tranquilizer and showed him where they were kept. He immediately began using these drugs without telling anyone about it. Don soon began to sell drugs and built up a secret bank account from these endeavors. He eventually was arrested for selling drugs and was expelled from school. Nevertheless, Don studied at home and was able to earn a high school diploma and gain entrance into college. Don did quite well in college despite his drug use and was highly intelligent.

Don was at times markedly self-critical and would have outbursts of hostility towards others. Nevertheless, he did not appear disaffected and could express both sadness and rage during his treatment. His affect, however, was somewhat labile. Don's psychopathology clearly demonstrated both preoedipal object relations and oedipal lines of development. In an initial session he described a dream that gives an indication of both lines of conflict: In the first part he was with his father, who had his arm about Don, giving a sense of comfort and intimacy. In the second part, Don was buying some heroin from an untrustworthy drug pusher, and felt he was putting himself in the hands of a man who could betray him. That man indeed had recently sold Don some very poor-quality marijuana. (Berthelsdorf, 1976, p. 170)

This dream shows an oedipal conflict with an underlying anaclitic component. Berthelsdorf responded to the dream by commenting that Don needed a comforting, nurturing relationship with other people including his analyst, but that he feared the consequences of such a relationship. This interpretation was confirmed later when Don brought up a fantasy of performing oral sex on his analyst. Berthelsdorf's interpretation focused on the underlying meaning rather than the overt content of the fantasy. This deeper meaning was that the analyst was a nursing mother and that Don was a suckling infant, wanting the pleasurable feeling from the analyst that he had been receiving from the heroin. This interpretation proved to pivotal in deepening the analysis.

Don's anaclitic needs for nurturing were also accompanied by separation-individuation issues as well as problems in maintaining a sense of object constancy. Don also showed some signs of defensive splitting. For instance, he had a strong need to be with other people, but subsequently felt trapped by his relationships with them. Also, when Don was parting with an acquaintance, he would compulsively want to know when he would see the person again, even if it was someone he did not like. Don also felt very strongly that his life with his drug-using friends was at odds with his life with his parents. It was as if "...he had to cope with two alien worlds, each to be denied the existence in the other" (p. 171).

Overall, Don's addiction can be understood as a result of his identification with his mother. This identification was originally carried out by Don taking his mother's drugs. Later, the drugs came to represent, or compensate for his mother. Clearly, Don's addictive pathology was due to a preoedipal problem. Fortunately, Don demonstrated a lack of impulsivity which gave him a reasonably good prognosis with classical psychoanalytic treatment.

Berthelsdorf's strategy in this case can be likened to a replacement of the drug by the analyst. In this strategy the analyst becomes a transitional object for the addicted patient. Compensating affects and the control of affect are slowly transferred to the analyst, and then even more slowly internalized by the patient. In Don's case, he became pacified after the initial hour, assuming all of his problems were solved, as if by magic. He also understood the analyst, however, as dangerous, threatening to upset the status quo. Don, therefore, sought out more comfort or pacification from Berthelsdorf during the analytic hour, while continuing to use drugs between therapy sessions. Eventually, the process of analysis became extremely intense as the analyst took on more of the object role than the drug. Berthelsdorf began at this time to see Don seven days a week. The object relations characteristics of the analysis became more obvious, as Don regressed in therapy to a ravenous infant, feeding off the analyst. In this state Don was able to express anger at Berthelsdorf, while maintaining a feeling of security from his destructive urge to swallow the analyst.

It is interesting to note the oedipal conflict in Don's case. The oedipal situation provided a barometer of Don's development throughout his analysis. Don's relationships moved during his analysis from decidedly dyadic modes to more triangular ones. In the beginning of the analytic work, Don's oedipal conflict was presented more in terms of anaclitic needs, which were similar to those seen in the five cases of female amphetamine addicts described previously. As Don progressed, his conflicts became increasingly triangulated. For example, early in his analysis Don recalled his first sexual experience,

Don had his first heterosexual experience as a freshman in college, after years of attempts and failures caused by the loss of erection. On this occasion he was staying overnight with a fellow and his girlfriend. He decided to go to the bathroom just as the two were finishing the act of intercourse and he was passing by their bed. He stopped, humbly asked the young man if "it" would be all right with him and the girl. They agreed and Don succeeded. Subsequently he was only occasionally concerned about his impotence, (p. 179)

This experience clearly shows Don's inability to resolve separationindividuation issues. Similar sexual experiences have also been reported by other compulsive drug using patients (Fine, 1972; Savitt, 1954). Don could not achieve potency under normal conditions, indicating a weak identification with the father. Don is unable to be a rival and win the woman/mother for himself, in essence to be on his own. Instead, he approaches a weak father-figure and "humbly" requests that his desires be gratified. There is no need to separate from the mother because the father-figure at this point is like the mother, magically taking care of the infant's needs. It is not surprising that Don was preoccupied about homosexuality, as his identification with a male father-figure was a thin screen for his symbiotic relationship to the mother. Compare the above scenario to a similar scene which occurred later in Don's analysis. He was visiting some friends, a couple and gave them some heroin. The women injected herself and went out of the room to have sex with her boyfriend. After they had left, Don gave himself an injection,

...I learned that he was at that moment reminded of his mother and father leaving for an evening, and of their giving him his "reward for bravery!"...The next thing he knew, his friend was giving him mouth-tomouth respiration, and someone else was shaking and slapping him, talking to him to keep him awake. He was told he had stopped breathing...Over a year later a final fragment of this episode came to light; the girl had exposed her breasts to him when she gave herself the injection just before leaving the room; and he could hear them making love in the next room as he gave himself all the heroin he had left. (p. 181) This description confirms the symbolism of the couple as representing father and mother. This time, however, Don was more on his own, more individuated. The father-figure this time did not magically fulfill Don's needs, but instead took the mother for himself. Don was in a more classical oedipal position in this situation. Although, the motherfigure was clearly present and available (with breasts exposed), Don could not possess her without conflict. The father-figure was now a potent rival unlike the previous scenario. This possibly engendered feelings of rage and guilt in Don. His response to these feelings was to take an overdose of heroin. This use of drugs was, therefore, both an attempt to possess the mother (through the incorporation of her substitute, heroin) and an attempt to control intolerable affect (guilt and rage).

Still later in the analysis the oedipal conflict became more central to the treatment as the analyst was seen more as the father in the transference. Berthelsdorf reports that this stage occurred after 360 hours of therapy. This stage of the analysis was characterized by the analyst being experienced more as a competitor or rival.

Eventually, Don was able to resolve his separation-individuation conflict, resulting in the ability to relinquish the use of drugs. It seems that Don was then able to work with his oedipal conflict to some degree

and achieve a healthy integration of appropriate parental objects into his personality.

### **Summary and Conclusions**

These case histories of compulsive drug users point quite clearly to a pathology of object relations. Most of the compulsive drug users described in this chapter demonstrate defenses like splitting, omnipotent narcissism and other borderline-level defenses. Compulsive drug users can seem to lack object constancy and be highly self-critical. In most cases, the drug itself is used as a reactivated transitional object in an attempt to repair early object relations deficits. From the cases cited above, it seems as if these early object relations deficits can be traced to somewhat specific dynamics between the infant and its parents.

The mothers of compulsive drug users generally appear weak and depressed and have many unmet needs of their own. Their children are starved emotionally and the transitional object phase is not successfully negotiated. Yet, these mothers cling to their children with the hope that their offspring will somehow magically take care them and alleviate their pain. This effectively prevents the separation of the child from its mother. In Winnicott's terminology, these are not 'good enough mothers'.

Nevertheless, the blame does not entirely rest with the mother. In

many instances the mother's problems are caused or exacerbated by the fathers. These men are often physically or emotionally unavailable. When they are present, they are often narcissistic, expecting both mother and child to gratify their needs. The fathers, therefore, do not fulfill their role in helping their children separate from the mother. In some cases, the father takes over the mothering role for the child, but usually is emotionally distant or uses the role to get the child to gratify his narcissistic needs. As a result, the apparent oedipal conflicts seen among compulsive drug users often thinly veil earlier object relations conflicts. In other words, the child tries to resolve its object relations needs (caused by inadequate mothering) through a relationship with the father. When this fails, the child (or possibly by now young adult) may turn to other people or fetish-like objects to mediate their internal object relations conflicts.

Clearly, environmental influences come into play during this time. If the child is in an environment where the use of drugs is accepted or tolerated, they will be more likely to use drugs to compensate for their problems. From the review of the literature in Chapter Two, we know that most drug prevention efforts attempt to intervene at this point. Unfortunately, the personality problems underlying the compulsive use of drugs are already well-established. Even if the child were dissuaded from using drugs through educational or other preventive methods, it is highly likely they would turn to some other destructive and compulsive behavior using fetish-like objects.

If the fetish-like object is a drug, a powerful, temporary defensive repair of the object relations deficits is effected following the cycle I outlined in Chapter Four. This drug use becomes compulsive as the physiological properties of the drug catalyzes the borderline-level defenses. This leaves the compulsive drug user to live out a disaffected, dysphoric and pathologically repetitive existence dominated by the good and bad aspects of the drug.

# **Bibliography**

- Abraham, K. (1908). The psychological relations between sexuality and alcoholism. In Selected Papers on Psycho-Analysis. London, England: Hogarth Press.
- Abraham, K. (1910). Remarks on the psycho-analysis of a case of foot and corset fetishism. In *Selected Papers on Psycho-Analysis.* London, England: Hogarth Press.
- Adams-Silvan, A., & Adams, M. (1986). The relation of psychosexual development to the successful exercise of power in a woman ruler: A study of Catherine de Medici. *Psychoanalytic Inquiry*, 6(1), 49-65.
- Adler, G. (1986). Psychotherapy of the narcissistic personality disorder patient: Two contrasting approaches. *American Journal of Psychiatry*, 143(4), 430-436.
- Almansi, R. J. (1983). On the persistence of very early memory traces in psychoanalysis, myth, and religion. *Journal of the American Psychoanalytical Association*, 31(2), 391-421.
- American Psychiatric Association, (1987). Diagnostic and statistical manual of mental disorders: Third edition -revised. Washington, DC: American Psychiatric Association.
- Andrizsky, W. (1989). Sociopsychotherapeutic functions of Ayahuasca healing in Amazonia. Special Issue: Shamanism and altered states of consciousness. *Journal of Psychoactive Drugs*, 21(1), 77-89.
- Arieti, S. (1967). The intrapsychic self: Feeling, cognition and creativity in health and mental illness. New York, NY: Basic Books.
- Babst, D. V., Miran, M., & Koval, M. (1976). The relationship between friends' marijuana use, family cohesion, school interest and drug abuse prevention. *Drug Education*, 6(1), 23-40.
- Battjes, R. J., & Pickens, R. W. (1988). Needle sharing among intravenous drug abusers: National and international perspectives. NIDA Research Monograph 80. U.S.

Department of Health and Human Services. (DHHS Publication Number ADM88-1567). Rockville, MD: National Institute of Drug Abuse.

- Bentler, P. M. (1987). Drug use and personality in adolescence and young adulthood: Structural models with non-normal variables. *Child Development*, 58, 65-79.
- Beres, D. (1966). Superego and depression. In Lowenstein, R. M., Newman, L. M., Schur, M.,
  & Solnit, A. J. (Eds.). *Psychoanalysis -a general psychology: Essays in honor of Heinz Hartmann*. New York, NY: International Universities Press.
- Berman, L. E. A. (1972). The role of amphetamine in the case of hysteria. *Journal of the American Psychoanalytical Association, 20,*325-340.
- Berthelsdorf, S. (1976). Survey of the successful analysis of a young man addicted to heroin. *Psychoanalytic Study of the Child, 31,165-191.*
- Blanck, R., & Blanck, G. (1986). Beyond ego psychology: Developmental object relations theory. New York, NY: Columbia University Press.
- Blatt, S. J., & Lerner, H. (1983). The psychological assessment of object representation. *Journal of Personality Assessment*, 47(1), 7-28.
- Blatt, S.J., Berman, W., Bloom-Feschbach, S., Sugarman, A., Wilber, C., & Kleber, (1984). Psychological assessment of psychopathology in opiate addicts. *Journal of Nervous and Mental Disease*, 172(4), 156-165.
- Blatt, S.J., McDonald, C., Sugarman, A., & Wilber, C. (1984). Psychodynamic theories of opiate addiction: New directions for research. *Clinical Psychology Review*, 4, 159-189.
- Blatt, S. J., Rounsaville, B., Eyre, S. L., & Wilber, C. (1984). The psychodynamics of opiate addiction. *The Journal of Nervous and Mental Disease*, *172(6)*, 342-352.
- Blatt, S. J., Quinlan, D.M., Chevron, E., McDonald, C., & Zuroff, D. (1982). Dependency and self-criticism: Psychological dimensions of depression. *Journal of Consulting* and Clinical Psychology, 50,113-124.

- Borg, W. R., & Gall, M. D. (1983). *Educational research: An introduction*. New York, NY: Longman.
- Boyer, L. B. (1978). On the mutual influences of anthropology and psychoanalysis. *Journal of Psychological Anthropology*, *1*, 265-296.
- Boyer, L. B. (1979a). Countertransference with severely regressed patients. In Epstein, L., & Feiner, A. H. (Eds.). *Countertransference: The therapist's contribution to the therapeutic situation*. Northvale, NJ: Jason Aronson.
- Boyer, L.B. (1979b). *Childhood and folklore: A psychoanalytic study of Apache personality.* New York, NY: Library of Psychological Anthropology.
- Boyer, L. B. (1983). The regressed patient. Northvale, NJ: Jason Aronson.
- Boyer, L. B. (1992). Countertransference: Brief history and clinical issues with regressed patients. Presented at the Center for the Advanced Study of the Psychoses, San Francisco, CA.
- Boyer, L. B., Boyer, R. M., Dithrich, C. W., Harned, H., Hippler, A. E., Stone, J. S., & Walt, A. (1989). The relation between psychological states and acculturation among the Tanaina and Upper Tanana Indians of Alaska. *Ethos*, 17,387-427.
- Boyer, L. B. & Giovacchini, P. L. (Eds.). (1990). Master Clinicians on treating the regressed patient. Vol. 1. Northvale, NJ: Jason Aronson.
- Boyer, L. B. & Giovacchini, P. L. (Eds.). (1993). Master Clinicians on treating the regressed patient. Vol. 2. Northvale, NJ: Jason Aronson.
- Brill, L. (1977). The treatment of drug abuse: Evolution of a perspective. *American Journal of Psychiatry*, *134(2)*, 157-160.
- Brink, A. (1985). Bertrand Russell: The angry pacifist. *Journal of Psychohistory*, 12(4), 497-514.
- Brook, J. S., Whiteman, M., Scovell, A., & Brenden, C. (1983). Older brother's influence on

younger sibling's drug use. The Journal of Psychology, 114, 83-90.

- Bry, B., McKeon, P., & Pandrina, R. J. (1982). Extent of drug use as a number of risk factors. *Journal of Abnormal Psychology*, *91*, 273-279.
- Buckley, P. (1986). *Essential papers on object relations.* New York, NY: New York University press.
- Callea, G., & Rubino, A. I. (1980). Appunti sull'incidenza e la struttura dei disturbi della personalita [Some notes on the incidence and structure of personality disorders]. *Lavoro Neuropsichiatrico*, 67(3), 255-263.
- Campbell, D. T., & Stanley, J.C. (1963). *Experimental and quasi-experimental designs for research*. New York, NY: Houghton-Mifflin Company.
- Cashdan, S. (1988). Object relations therapy: Using the relationship. New York, NY: W. W. Norton & Co.
- Charles-Nicolas, A., Valleur, M., & Tonnelier, H. (1982). Enfance et Drogue [Childhood and Drugs]. *Psychiatrie de l'Enfant*, 25(1), 207-253.
- Chasnoff, J. J. (1987). Perinatal effects of cocaine. *Contemporary Obstetrics and Gynecology*, 29(5), 163-179.
- Chatlos, C. (1987). Crack: What you should know about the cocaine epidemic. New York, NY: Perigee Books.
- Chessick, R. D. (1983). Marilyn Monroe: Psychoanalytic pathography of a preoedipal disorder. *Psychoanalysis*, 72, 1367.
- Ciambelli, M., & Portanova, F. (1980). Psicoanalisi e arte: Il problema dell'interpretazione [Psychoanalysis and art: The problem of interpretation], *Psicologia e Societa*, 3, 30-32.
- Clerici, M., Capitano, C., Poterzio, F., Ba, G., et al. (1986). Toxicomanie et regression narcissique etudiees dans la relation medicament-patient [Drug addiction

and narcissistic regression studied in the patient-medicine relationship]. *Psychologie-Medicale, 18(2),* 279-281.

- Coombs, R. H., Fawzy, F. I., & Gerber, B. E. (1984). Patterns of substance use among adolescents: A longitudinal study. *Substance and Alcohol Actions/Misuse*, 5,59-67.
- Cotten, L. (1985). All shook up: Elvis day-by-day, 1954-1977. Ann Arbor, MI: Pierian Press.
- DeAngelis, G. G. (1975). Theoretical and clinical approaches to the treatment of drug addiction: With special considerations for the adolescent drug abuser. *Journal* of Psychedelic Drugs, 7(2), 187-202.
- Deutsch, H. (1982). George Sand: A woman's destiny. *International Review of Psychoanalysis*, 9(4), 445-460.
- DeVos, G. A. & Boyer, L. B. (1989). *Symbolic analysis cross-culturally: The Rorschach Test.* Berkeley, CA: The University of California Press.
- Dielhman, T. E., Campanelli, P. C., Shope, J. T., & Buchart, A. T. (1987). Susceptibility to peer pressure, self-esteem, and health locus of control as correlates of adolescent substance abuse. *Health Education Quarterly*, 14(2), 207-221.
- Dodes, L. M. (1990). Addiction, helplessness, and narcissistic rage. *The Psychoanalytic Quarterly*, 59(3), 398-419.
- Dorpat, T. L. (1976). Structural conflict and object relations conflict. *Journal of the American Psychoanalytical Association, 24*, 855-874.
- Duncan, D. F. (1987). Cocaine smoking and its implication for health and health education. *Health Education*, *18*(4), 24-27.
- Dubosc-Benabou, I. (1990). Dionysos ou les advantages et les inconvenients de la diversite [Dionysus, or the pros and cons of mutlifariousness]. *Psychanalyse a l'Universite*, 15(58), 67-84.

- Edelson, M. (1988). *Psychoanalysis: A theory in crisis.* Chicago, IL: University of Chicago Press.
- Edelstein, E. L. (1975). Elaborations on the meaning of repetitive behavior in drug dependent personalities. *British Journal of Addiction, 70,* 365-373.
- Emde, R. (1983). The pre-presentational self and its affective care. *The Psychoanalytic Study of the Child, 38*,165-192.
- Ensminger, M. E., Brown, H., & Kellam, S. G. (1982). Sex difference in antecedents of substance abuse among adolescents. *Journal of Social Issues*, 38, 25-42.
- Erikson, E. H. (1956). The problem of ego identity. *The Journal of the American Psychoanalytical Association, 4,* 56-121.
- Euripides. (1954). The Bacchae and other plays. Middlesex, England: Penquin Books.
- Fairbairn, W. H. D. (1952). Psychoanalytic studies of the personality. London, England: Routledge & Kegan Paul, Ltd.
- Falco, M. (1988). *Preventing abuse of drugs, alcohol and tobacco by adolescents*. Washington, DC: Carnegie Council on Adolescent Development.
- Federn, P. (1952). Ego psychology and the psychoses. New York, NY: Basic Books.
- Fenichel, O. (1945). The psychoanalytic theory of neurosis. New York, NY: Norton.
- Fine, R. (1972). The psychoanalysis of a drug addict. *The Psychoanalytic Review*, 59(4), 585-608.
- Fisher, S., & Greenberg, R. P. (1985). The scientific credibility of Freud's theories and therapy. New York, NY: Columbia University Press.
- Freud, A. (1946). *The Psycho-analytical treatment of children*. New York, NY: International Universities Press.

- Freud, S. (1900). The interpretation of dreams. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vols. 4-5). London, England: Hogarth Press.
- Freud, S. (1910). Leonardo da Vinci and memory of his childhood. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 11). London, England: The Hogarth Press.
- Freud, S. (1917). Mourning and melancholia. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 14). London, England: The Hogarth Press.
- Freud, S. (1920). Beyond the pleasure principle. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 18). London, England: The Hogarth Press.
- Freud, S. (1926). Inhibitions, symptoms and anxiety. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 20). London, England: The Hogarth Press.
- Freud, S. (1927). Fetishism. In the *Standard Edition of the Complete Psychological Works of Sigmund Freud* (Vol. 21). London, England: The Hogarth Press.
- Freud, S. (1928). Dostoevsky and parricide. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 21). London, England: The Hogarth Press.
- Freud, S. (1933). New introductory lectures on psychoanalysis. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 22). London, England: The Hogarth Press.
- Freud, S. (1939). Moses and Monotheism. In the Standard Edition of the Complete Psychological Works of Sigmund Freud (Vol. 23). London, England: The Hogarth Press.
- Freud, S. (1985). *The complete letters of Sigmund Freud to Wilhem Fliess.* Cambridge, MA: Harvard University Press.

- Furman, B. (1986). On trauma: When is the death of a parent traumatic. Psychoanalytic Study of the Child, 41,191-208.
- Gayda, M., & Vacola, G. (1988). Initiation et hysterie [Initiation and hysteria]. Psychiatrie Francaise, 19, 87-90.
- Giorgi, A. (1970). Psychology as a human science. New York, NY: Harper and Row.
- Giovacchini, P. L. (1989). Countertransference: Triumphs and Catastrophes. Northvale, NJ: Jason Aronson.
- Ghaffari, K. (1987). Psycho analytic theories on drug dependence: A critical review. Psychoanalytic Psychotherapy, 3(1), 39-51.
- Glover, E. (1939). Psychoanalysis, 2nd Edition. London, England: Staple Press.
- Gottesfeld, M. L., Caroff, P., & Lieberman, F. (1973). Treatment of adolescent drug abusers. *Psychoanalytic Review*, 59(4), 527-537.
- Greaves, G. B. (1980). An existential theory of drug dependence. In D. J. Lettieri, M. Sayers, &
  H. W. Pearson (Eds.). *Theories on drug use: Selected contemporary perspectives.* (GPO Stock Number 017-024-00997). Washington, DC: U.S. Government Printing Office.
- Green, A. (1986). On private madness. London, England: Hogarth Press.
- Greenacre, P. (1969). The fetish and the transitional object. *Psychoanalytic Study of the Child*, 24,144-164.
- Greenacre, P. (1970). The transitional object and the fetish with special reference to the role of illusion. *International Journal of Psychoanalysis*, 57, 447-456.
- Greenspan, S. (1989). The development of the ego: Implications for personality theory, psychopathology, and the psychotherapeutic process. Madison, CT: International Universities press.

- Grenier, C. (1985). Treatment effectiveness in an adolescent chemical dependency treatment program: A quasi-experimental design. *International Journal of the Addictions*, 20(3), 381-391.
- Grof, S. (1973). Theoretical and empirical basis of transpersonal psychotherapy. *Journal of Transpersonal Psychology*, *5*,15-53.
- Grof, S. (1985). Modern consciousness research and human survival. Ninth conference of the International Transpersonal Association . *ReVISION*, 8(1), 27-39.
- Haas, A. P. (1987). Long-term outcomes of heavy marijuana use among adolescents. *Drug* and Alcohol use in Children and Adolescence: Pediatrician, 14, 77-82.
- Hamilton, E. (1940). Mythology. New York, NY: Basic Books.

Hammontree, P. G. (1985). Elvis Presley: A bio-bibliography. Westport, CT: Greenwood Press.

- Hartmann, D. (1969). A study of drug taking adolescents. The Psychoanalytic Study of the Child, 24,384-398.
- Hartmann, H. (1952). The mutual influences in the development of the Ego and Id. The Psychoanalytic Study of the Child, 7,7-17.
- Hawkins, J. D., Jenson, J. M., Catalano, R. F., & Lishner, D. M. (1988). Delinquency and drug abuse: Implications for social services. *Social Services review*, 62(2), 258-284.
- Hawkins, J. D., Lishner, D. M., & Catalano, R. F. (1986). Childhood predictors and the prevention of adolescent substance abuse. In C. L. Jones & R. J. Battjes (Eds.). *Etiology of drug abuse: Implications for prevention.* (DHHS Publication Number ADM85-1385). Washington, DC: National Institute of Drug Abuse.
- Hawkins, J. D., Lishner, D. M., Catalano, R. F., & Howard, M. O. (1986). Childhood predictors and the prevention of adolescent substance abuse: Toward an empirically grounded theory. *Journal of Children in Contemporary Society*, 8(1), 11-48.

Henderson, D. (1981). 'Skuse me while I kiss the sky: The life of Jimi Hendrix. New York, NY:

Bantam Books.

- Hoffer, W. (1955). Psychoanalysis: Practical and research aspects. Baltimore, MD: Williams and Wilkins.
- Horan, J. J., & Williams, J. M. (1982). Longitudinal study of assertion training as a drug abuse prevention strategy. *American Educational Research Journal*, 29(3), 341-351.
- Hundleby, J. D., & Mercer, G. W. (1987). Family and friends as social environments and their relationship to young adolescents' use of alcohol, tobacco, and marijuana. *Journal of Marriage and Family*, 49,151-164.
- Inciardi, J. A. (1991). (Ed.). The drug legalization debate. Beverly Hills, CA: Sage Publications.
- Jacobsen, E. (1964). *The self and the object world.* New York, NY: International Universities Press.
- Jessor, R. (1979). Marijuana: A review of recent psychosocial research. In R. Dupont, A. Goldstein, & J. O'Donnell (Eds.). *Handbook on drug abuse*. Washington, DC: National Institute of Drug Abuse.
- Jessor, R., Jessor, S. L., & Finney, J. (1973). A social psychology of marijuana use: Longitudinal studies of high school and college youth. *Journal of Personality* and Social Psychology, 26,1-15.
- Johnson, G. M., Shontz, F. C., & Locke, T. P. (1984). Relationships between adolescent drug use and parental drug behaviors. *Adolescence*, 14(74), 296-299.
- Johnston, L. D., O'Malley, P. M., & Bachman, J. G. (1987). National trends in drug use and related factors among American high school students and young adults, 1975-1986. (DHHS Publication number ADM87-1535). Rockville, MD: National Institute of Drug Abuse.
- Institute of Medicine. (1982). Marijuana and health. Washington, DC: National Academy Press.

Jones, J. (1961). The life and work of Sigmund Freud. New York, NY: Basic Books.

- Kandel, D. B. (1975). Adolescent marijuana use: Role of parents and peers. *Science*, *181*,1067-1070.
- Kandel, D. B. (1980). Drug and drinking behavior among youth. Annual Review of Sociology, 6,235-285.
- Kandel, D. B., & Adler, I. (1982). Socialization into marijuana use among French adolescents: A cross-cultural comparison with the United States. *Journal of Health and Social Behavior*, 23, 295-309.
- Kandel, D. B., & Faust, R. (1975). Sequence and stages of patterns of adolescent drug use. Archives of General Psychiatry, 32, 923-932.
- Kandel, D. B., & Logan J. A. (1984). Patterns of drug use from adolescence to young adulthood: Period of risk for initiation, continued use, and discontinuance. *American Journal of Public Health*, 74, 660-666.
- Kandel, D. B., Kessler, R., & Margulies, R. (1978). Antecedents of adolescent initiation into drug stages of drug use: A developmental analysis. *Journal of Youth and Adolescence*, 7,13-40.

Katan, A. (1973). Children who were raped. Psychoanalytic Study of the Child, 28, 208-224.

Kerényi, C. (1951). The gods of the Greeks. New York, NY: Thames and Hudson.

- Kernberg, O. F. (1967). Borderline personality organization. Journal of the American Psychoanalytical Association, 13, 38-56.
- Kernberg, O. F. (1975). Borderline conditions and pathological narcissism. New York, NY: Jason Aronson.
- Kernberg, O. F. (1976). Foreword to V. D. Volkan, *Primitive internalized object relations*. New York, NY: International Universities Press.

- Kernberg, O. F. (1980). Internal world and external reality: Object relations theory applied. New York, NY: Jason Aronson.
- Kernberg, O. F. (1984). Severe personality disorders: Psychotherapeutic strategies. New Haven, CT: Yale University Press.
- Kernberg, P. (1989). Narcissistic personality disorder in childhood. *The Psychiatric Clinics of North America*, 12, 671-694.
- Kestenberg, J. S., & Brenner, I. (1985). Children who survived the Holocaust: The roles and routines in the development of the superego. Paper presented at the 34th Congress of the International Psychoanalytic Association, Hamburg, Germany.
- Keyes, S., & Block, J. (1984). Prevalence and patterns of substance use among early adolescents. Journal of Youth and Adolescence, 13(1), 1-15.
- Khantzian, E. J. (1972). A preliminary dynamic formulation of the psychopharmacologic action of methadone. Proceedings of the Fourth National Methadone Conference, San Francisco, CA.
- Khantzian, E. J. (1974). Opiate addiction: A critique of theory and some implications for treatment. American Journal of Psychotherapy, 28, 59-70.
- Khantzian, E. J. (1975). Self-selection and progression in drug dependence. *Psychiatry Digest*, 10,19-22.
- Khantzian, E. J. (1978). The ego, the self and opiate addiction: Theoretical and treatment considerations. *International Review of Psychoanalysis*, *5*,189-198.
- Khantzian, E. J. (1979). Impulse problems in addiction: cause and effect relationships. In Wishnie, H. (Ed.). Working with the Impulsive Person. New York, NY: Plenum Publishing.
- Khantzian, E. J. (1980). An ego-self theory of substance dependence. In Lettieri, D. J., Sayars,
  M., & Wallenstein, H. W. (Eds.). *Theories of Addiction. NIDA Monograph #30.* Rockville, MD: National Institute on Drug Abuse.

- Khantzian, E. J. (1982). Psychological (structural) vulnerabilities and the specific appeal of narcotics. *Annals of the New York Academy of Sciences, 398,* 24-32.
- Khantzian, E. J. (1985). The self-medication hypothesis of addictive disorders. American Journal of Psychiatry, 142(11), 1259-1264.
- Khantzian, E. J. (1987a). A clinical perspective of the cause-consequence controversy in alcoholic and addictive suffering. *Journal of the American Academy of Psychoanalysis*, 15, 512-537.
- Khantzian, E. J. (1987b). Substance dependence, repetition and the nature of addictive suffering. Presented at the 76th Annual Meeting of the American Psychoanalytic Association, Chicago, IL.
- Khantzian, E. J. (1989). Addiction: Self-Destruction or Self-Repair? Journal of Substance Abuse Treatment, 6, 75.
- Khantzian, E. J. (1990). Self-regulation vulnerabilities in substance abusers: Treatment implications. Paper presented at the American Psychoanalytic Association Workshop for Clinicians, November.
- Khantzian, E. J. & Kates, W. W. (1978). Group treatment of unwilling addicted patients: programmatic and clinical aspects. *International Journal of Group Psychotherapy*, 2(1), 81-94.
- Khantzian, E. J. & Treece, C. (1977). Psychodynamics of drug dependence: An overview. In Blaine, J. D. & Julius, D. A. (Eds.). *Psychodynamics of Drug Dependence. NIDA Monograph* #22. Rockville, MD: National Institute on Drug Abuse.

Klein, M. (1959). The psycho-analysis of children. London, England: The Hogarth Press LTD.

- Knight, R. P. (1938). The psychoanalytic treatment in a sanitarium of chronic addiction to alcohol. *Journal of the American Medical Association*, 111.
- Kohut, H. (1971). The analysis of the self: A systematic approach to the psychoanalytic treatment of narcissistic personality disorders. New York, NY: International

#### Universities Press.

Kohut, H. (1977). The restoration of the self. New York, NY: International Universities Press.

Kohut, H. (1978). Thoughts on narcissism and narcissistic rage. In Ornstein, P. H. (Ed.). *The search for the self.* New York, NY: International Universities Press.

Kohut, H. (1984). How does analysis cure? Chicago, IL: University of Chicago Press.

Kramer, E. (1971). Art therapy with children. New York, NY: Schocken Books.

Krys, E. (1952). Psychoanalytic explorations in art. New York, NY: Schoken Books.

Krystal, H. (1977). Aspects of affect theory. Bulletin of the Menninger Clinic, 41(1), 1-26.

Krystal, H. & Raskin, H. A. (1970). Drug dependence: Aspects of ego functions. Detroit, MI: Wayne State University Press.

Lacan, J. (1982). Feminine sexuality. New York, NY: W. W. Norton & Company.

- Lagache, D. (1966). Psychoanalysis as an exact science. In Lowenstein, R. M., Newman, L. M., Schur, M., & Solnit, A. J. (Eds.). *Psychoanalysis as a general psychology: Essays in honor of Heinz Hartmann.* New York, NY: International Universities Press.
- Langs, R. (1976). The misalliance dimension in Freud's case histories: I. The case of Dora. International Journal of Psychoanalytic Psychotherapy, 5,301-317.

Lawton, H. W. (1990). The field of psychohistory. Journal of Psychohistory, 17(4), 353-364.

- Lee, M. A., & Shlain, B. (1985). Acid dreams: The CIA, LSD and the sixties rebellion. New York, NY: Grove Press.
- Levin, J. D. (1987). Treatment of alcoholism and other addictions: A self-psychology approach. Northvale, NJ: Jason Aronson Inc.

Lidz, T., Lidz, R. W., & Rubenstein, R. (1976). An anaclitic syndrome in adolescent

amphetamine addicts. Psychoanalytic Study of the Child, 31,317-348.

- Lifton, R. J. (1968). Revolutionary immortality: Mao Tse-tung and the Chinese Cultural Revolution. New York, NY: Random House.
- Ling, T. M., & Buckman, J. (1965). The treatment of frigidity with LSD & Ritalin. In Weil, G. M., Metzner, R., & Leary, T. (Eds.). *The psychedelic reader*. New Hyde Park, NY: University Books, Inc.
- Lowenfeld, M. (1979). The world technique. London, England: George Allen & Unwin.
- Luzzatto, P. (1987). The internal world of drug-abusers: Projective pictures of self-object relationships: A pilot study. *British Journal of Projective Psychology*, 32(2), 22-33.
- Mahler, M. S. (1968). On human symbiosis and the vicissitudes of individuation. New York, NY: International Universities Press.
- Mahler, M. S., Pine, F., & Bergman, A. (1975). *The psychological birth of the human infant: Symbiosis and individuation*. New York, NY: Basic Books.
- Mahon, E. J. (1987). Ancient mariner, Pilot's boy: A Note on the creativity of Samuel Coleridge. Psychoanalytic Study of the Child, 42,489-509.
- Marcos, A. C., & Bahr, S. J. (1988). Control theory and adolescent drug use. *Youth and Society*, 19(4), 395-425.
- Martin, J. (1983). William Faulkner: Construction and reconstruction in biography and psychoanalysis. *Psychoanalytic Inquiry*, 3(2), 295-340.

McDermott, J. (1992). Hendrix: Setting the record straight. New York, NY: Warner Books, Inc.

McDougall, J. (1984). The dis-affected patient: Reflections on affect pathology. *Psychoanalytic Quarterly*, 53,386-409.

McDougall, J. (1985). Theaters of the mind: Illusion and truth on the psychoanalytic stage.

New York, NY: Basic Books.

- McLellan, A. T., Woody, G.E., & O'Brien, C. P. (1979). Development of psychiatric illness in drug abusers: Possible role of drug preference. *New England Journal of Medicine*, 310,1310-1313.
- McVay, D. (1991). Marijuana legalization: The time is now. In Inciardi, J. A. (Ed.). *The drug legalization debate.* Beverly Hills, CA: Sage Publications.
- Meadow, P. W. (1984). Issues in psychoanalytic research. *Modem Psychoanalysis*, *9(2)*, 123-147.
- Meeks, J. (1985). Adolescents at risk for drug and alcohol abuse. *Seminars in Adolescent Medicine*, 1(14), 231-233.
- Mider, P. A. (1983). Personality typologies of addicts by drug of choice. *Bulletin of the Society of Psychologists in Addictive Behaviors*, 2(3), 197-217.
- Mijuskovic, B. (1988). Loneliness and adolescent alcoholism. Adolescence, 23(91), 504-516.
- Miller, P. (1983). Se faire la peau (1) [Growing a skin: 1.]. *Topique Revue Freudienne,* 13(31), 51-91.
- Mitchell, J. (1982). Introduction I. In Lacan, J. Feminine sexuality. New York, NY: W. W. Norton and Company.
- Moskowitz, J. M. (1983). Preventing adolescent substance abuse through education. In T.). Glynn, C. G. Leukfeld, & J. P. Ludford (Eds.) *Preventing adolescent drug abuse: Intervention strategies* (p. 233-249). (NTIS Pub. No. 85-159663/AS). Washington, DC: U.S. Government Printing Office.
- Nadelmann, E. A. (1989, September). Drug prohibition in the United States: Costs, consequences, and alternatives. *Science*, 245, 939-947.
- Naumberg, M. (1973). An introduction to art therapy: Studies of the free' art expression of behavior problem children and

adolescents as a means of diagnosis and therapy. New York, NY: Teachers College Press.

- Newcomb, M. D., & Harlow, L. L. (1986). Life events and substance use among adolescents: Mediating effects of perceived loss of control and meaninglessness in life. *Journal of Personality and Social Psychology*, 51(3), 564-577.
- Newcomb, M. D., Maddhian, E., & Bentler, P. M. (1986). Risk factors for drug use among adolescents: Concurrent and longitudinal analyses. *American Journal of Public health*, 76, 525-531.
- Panken, S. (1983). "Working through" and the novel. Psychoanalytic Review, 70(1), 4-23.
- Perry, C. L., & Murray, D. M. (1985). The prevention of adolescent drug abuse: Implications from etiological, developmental and environmental models. *Journal of Primary Prevention*, 6(1), 31-52.
- Peterson, R. C. (1984). Marijuana overview, In M. D. Glantz (Ed.). *Correlates of marijuana use.* Rockville, MD: National Institute of Drug Abuse.
- Pickens, K. (1985). Drug education: The effects of giving information. *Journal of Alcohol and Drug Education*, 30(3), 32-44.
- Pollock, G. H. (1986). Oedipus examined and reconsidered: The myth, the developmental stage, the universal theme, the conflict, and the complex. *Annual of Psychoanalysis, 14,* 77-106.
- Rabow, J. (1983). Psychoanalysis and social science: A review. *Psychohistory Review*, 22(1), 34-41.
- Radford, P.T., Wiseberg, S., & Yorke, C. (1971). A study of "main-line" heroin addiction: A preliminary report. *Psychoanalytic Study of the Child*, 27,156-180.
- Rado, S. (1933). Psychoanalysis of Pharmacothymia. Psychoanalytic Quarterly, 2,1-23.
- Ravenholt, R. T. (1984). Addictive mortality in the United States 1980: Tobacco, alcohol and other substances. *Population Development Review, 10,* 697-724.

- Romanyshyn, R. D. (1978). Psychology and the attitude of science. In Valle, R. S., & King, M. (Eds.). *Existential-phenomenological alternatives for psychology*. New York, NY: Oxford University Press.
- Rosenbaum, M., & Doblin, R. (1990). Why MDMA should not have been made illegal. In Inciardi, J. A. (Ed.). *The drug legalization debate*. Beverly Hills, CA: Sage Publications.
- Rosenfeld, H. A. (1965). Psychotic States. New York, NY: International Universities Press.
- Rosenfeld, D. A. (1976). *Clinica psicoanalitica estudios sobre drogadiccion, psicosis y narcisismo.* Buenos Aires, Argentina: Editorial Galerna.
- Rosenfeld, D. A. (1992). The psychotic: Aspects of the personality. London, UK: Karnac Books.
- Rosenfeld, D. A. (1993). Drug abuse, regression, and primitive object relations. In Boyer, L.
  B. & Giovaochini, P. L. (Eds.). *Master clinicians on treating the regressed patient. Vol. 2.* Northvale, NJ: Jason Aronson.
- Rosenman, S. (1988). The myth of the birth of the hero revisited: Disasters and brutal child rearing. *American Imago*, 45(1), 1-44.
- Runyan, W. M. (1980). In defense of the case study method. American Journal of Orthopsychiatry, 52(3), 440-446.
- Sarnoff, I. (1971). Testing Freudian concepts: An experimental social approach. New York, NY: Springer Publications.
- Savitt, R. A. (1954). Extramural psychoanalytic treatment of a case of narcotic addiction. Journal of the American Psychoanalytic Association, 2,494-502.
- Schiffer, F. (1988). Psychotherapy of nine successfully treated cocaine abusers: Techniques and dynamics. *Journal of Substance Abuse Treatment*, *5*,131-137.
- Searles, H. F. (1986). My work with borderline patients. Northvale, NJ: Jason Aronson.

- Segal, B. (1986). Intervention and prevention of drug taking behavior: A need for divergent approaches. *International Journal of Addictions*, 21,165-173.
- Seymor, R. B., & Smith, D. E. (1987). Drug-free: A unique positive approach to staying off alcohol and other drugs. New York, NY: Sarah Lazin Books.
- Shapiro, H., & Glebbeek, C. (1990). *Jimi Hendrix: Electric gypsy.* New York, NY: St. Martin's Press.
- Shedler, J., & Block, J. (1990). Adolescent drug use and psychological health: A longitudinal inquiry. American Psychologist, 45(5), 612-630.
- Smith, D. E. (1970). (Ed.). The new social drug: Cultural, medical and legal perspectives on marijuana. Englewood Cliffs, NJ: Prentice-Hall, Inc.
- Smith, R. C. (1968). U. S. marijuana legislation and the creation of a social problem. *Journal* of *Psychedelic Drugs*, 2(1), 93-103.
- Smith, T., Koob, J., & Wirtz, T. (1985). Ecology of adolescents' marijuana abuse. The International Journal of Addictions, 20(9), 1421-1428.
- Socarides, C. W. (1968). The overt homosexual. New York, NY: Grune and Stratton.
- Socarides, C. W. (1974). Homosexuality. In Arieti, S. (Ed.). *American handbook of psychiatry;* 2nd edition. New York, NY: Basic Books.
- Socarides, C. W. (1985). Depression in perversion: With special reference to the function of erotic experience in sexual perversion. In Volkan, V.D. (Ed.). *Depressive states* and their treatment. Northvale, NJ: Jason Aronson.
- Spitz, E. H. (1985). Art and psyche: A study in psychoanalysis and aesthetics. New Haven, CT: Yale University Press.
- Spitz, E. H. (1987). Separation-individuation in a cycle of songs: George Crumb's Ancient Voices of Children. *The Psychoanalytic Study of the Child*, *42*,531-543.

- Spitz, E. H. (1991). Museums of the mind. Paper presented at The Conference on Psychoanalysis and Culture: Contributions of Sigmund Freud, Stanford University, January 13.
- Spitz, R. A. (1946). Anaclitic depression. The Psychoanalytic Study of Children, 2,313-342.

Statistical Bulletin. (1984). Drinking and driving, 65(3), 2-7.

- Stern, D. N. (1985). The interpersonal world of the infant. New York, NY: Basic Books.
- Surgeon General. (1979). Smoking and health: A report to the Surgeon General. (DHEW Publication Number PHS79-50066). Washington, DC: U.S. Government Printing Office.
- Sutton, L. R. (1983). The effects of alcohol, marijuana and their combination on driving ability. *Journal of Studies on Alcohol*, 44(3), 438-445.
- Symington, N. (1986). The Analytic Experience. New York, NY: St. Martin's Press.
- Szasz, T. S. (1992). *Our right to drugs: The case for a free market*. Westport, CT: Greenwood Publishers.
- Tähkä, V. (1988). On the early formation of the mind, II: From differentiation to self and object constancy. *The Psychoanalytic Study of the Child*, *43*,101-134.
- Thorne, C. R., & Deblassie, R. R. (1985). Adolescent substance abuse. *Adolescence, 20(78),* 335-347.
- Trepper, T. S. (1990). In celebration of the case study. *Journal of Family Psychotherapy*, 1(1), 5-13.
- Trevisano, M. A. (1990). Compensatory object choice in children and adults with histories of maternal deprivation. Unpublished doctoral dissertation. Center for Psychological Studies, Albany CA.

Ulman, E., & Dachinger, P. (Eds.). (1975). Art therapy in theory and practice. New York, NY:

Schocken Books.

- Valle, R. S., & King, M. (Eds.) (1978). Existential-phenomenological alternatives for psychology. New York, NY: Oxford University Press.
- Villoldo, A. (1977). An introduction to the psychedelic psychotherapy of Salvador Roquet. Journal of Humanistic Psychology, 17(4), 45-58.
- Volkan, K. (1991). Drug Use and Object Relations Theory: An Integration of Fairbairn's Theory and the Classical Drive/Structure Model. Presented at the California Psychological Association Annual Convention, February 22, San Diego, CA.
- Volkan, K., & Fetro, J. V. (1990). Substance use prevention: Implications of theory and practice for school-based programs. *Family Life Educator*, 8(4), 17-23.
- Volkan, V. D. (1976). Primitive internalized object relations. New York, NY: International Universities Press.
- Volkan, V. D. (1979). *Cyprus—war and adaptation: A psychoanalytic history of two ethnic groups in conflict.* Charlottesville, VA: University of Virginia Press.
- Volkan, V. D. (1981). *Linking objects and linking phenomena*. New York, NY: International Universities Press.
- Volkan, V. D. (1987). Six steps in the treatment of borderline personality organization. Northvale, NJ: Jason Aronson.
- Volkan, V. D. (1988). A discussion of the "Genesis of Perversions: The Development of a Fetish" by George Zavitzianos. Annual Meeting of the American Psychoanalytic Association, Montreal, Canada, May 4 -8.
- Volkan, V. D., & Itzkowitz, N. (1984). The immortal Atatürk: A psychobiography. Chicago, IL: University of Chicago Press.
- Volkan, V. D., & Kavanaugh, J. (1988). The cat people. In Grolnick, S. A., & Barkin, L. (Eds.). Between Reality and Fantasy. Northvale, NJ: Jason Aronson.

- Wallack, L., Corbett, K. (1987). Alcohol, tobacco and marijuana use among youth: An overview of epidemiological program and policy trends. *Health Education Quarterly*, 74(2), 223-249.
- Wasserman, D., & Cullberg, J. (1989). Early separation and suicidal behavior in the parental homes of 40 consecutive suicide attempters. *Acta Psychiatrica Scandinavica*, 79(3), 296-302.
- Weider, H. & Kaplan, E. (1969). Drug use in adolescents. Psychoanalytic Study of the Child, 24, 399-431.
- Weil, A. T., & Rosen, W. (1983). *Chocolate to Morphine: Understanding mind active drugs.* Boston, MA: Houghton Mifflin Co.
- Winnicott, D. W. (1951). Transitional objects and transitional phenomena. In *Collected papers*. New York, NY: Basic Books.
- Winnicott, D. W. (1989). *Psycho-Analytic explorations*. Cambridge, MA: Harvard University Press.
- Wurmser, L. (1974). Psychoanalytic considerations of the etiology of compulsive drug use. Journal of the American Psychoanalytical Association, 22 820-843.
- Wurmser, L. (1978). The hidden dimension: Psychodynamics in compulsive drug use. New York, NY: Jason Aronson.
- Wurmser, L. (1985). Denial and split identity: Timely issues in the psychoanalytic psychotherapy of compulsive drug users. *Journal of Substance Abuse Treatment*, 2,89-96.
- Wurmser, L. (1987). Flight from conscience: Experiences with the psychoanalytic treatment of compulsive drug abusers. *Journal of Substance Abuse Treatment*, 4, 157-168.
- Yamaguchi, K., & Kandel, D. B. (1984a). Patterns of drug use from adolescence to young adulthood: Sequences of progression. American Journal of Public Health, 74,

668-672.

- Yamaguchi, K., & Kandel, D. B. (1984b). Patterns of drug use from adolescence to young adulthood: Predictors of progression. *American Journal of Public Health*, 74, 673-681.
- Zinberg, N. E. (1975). Addiction and ego functions. *Psychoanalytic Study of the Child, 30*,567-588.