Preliminary Interview

Lillie Weiss, Melanie Katzman, Sharlene Wolchik

Preliminary Interview

LILLIE WEISS, MELANIE KATZMAN, SHARLENE WOLCHIK

e-Book 2016 International Psychotherapy Institute

From Treating Bulimia by Lillie Weiss, Melanie Katzman, and Sharlene Wolchik

All Rights Reserved

Created in the United States of America

Copyright © 1985 Lillie Weiss, Melanie Katzman, and Sharlene Wolchik

Table of Contents

Preliminary Interview

SCREENING FOR BULIMIA

RECEIVING AND PROVIDING INFORMATION

SUMMARY

References

About the Authors

Preliminary Interview

SCREENING FOR BULIMIA

We see our clients for an initial interview to assess if they are bulimic and to give them some information about the program. We have used the *DSM III* criteria to assess bulimia and to differentiate bulimic women from binge eaters and anorexics.

The diagnostic criteria for bulimia are as follows:

- 1. Recurrent episodes of binge eating (rapid consumption of a large amount of food in a discrete period of time, usually less than 2 hours).
- 2. At least three of the following: (a) Consumption of high-caloric, easily ingested food during a binge, (b) Inconspicuous eating during a binge, (c) Termination of such eating episodes by abdominal pain, sleep, social interruption, or self-induced vomiting, (d) Repeated attempts to lose weight by severely restrictive diets, self-induced vomiting, or use of cathartics or diuretics, (e) Frequent weight fluctuations greater than 10 pounds due to alternating

binges and fasts.

- 3. Awareness that the eating pattern is abnormal and fear of not being able to stop voluntarily.
- 4. Depressed mood and self-deprecating thoughts following eating binges.
- 5. The bulimic episodes are not due to anorexia nervosa or any known physical disorder.

Even these stringent criteria, however, leave some ambiguity. For example, how much should one eat for it to qualify as a "binge?" How frequent should those binges be? What constitutes "repeated" attempts to lose weight? For our purposes, we developed operational criteria, which retained the requirements of the *DSM III* (Katzman & Wolchik, 1984), yet quantified them and placed them within a time frame. "Large quantities of food" was defined as a minimum of eight binges per month, and "repeated attempts to lose weight" was defined as two or more attempts in the last month. These parameters were chosen to reflect the lower end of the ranges reported in previous studies of bulimia (Mitchell et al., 1981; Pyle et al., 1981). In addition, women could not have been diagnosed as having anorexia nervosa within the last year. We have used these criteria to define the bulimics included in our treatment studies submitted for publication. We have also included in our groups women whose frequency of binge eating was less than twice a week. However, we have called these women binge-eaters rather than bulimics and have not included their data in our research reports. They seem to have derived some benefit from the group as well.

We have had some problems, however, when we have inadvertently included anorexics in our groups. The dynamics of women with anorexic tendencies are very different from those of bulimics, and the issues of control around food can lead to acting out anorexic tendencies in a group setting and undermining treatment. We have described an example of this situation in another paper (Weiss & Katzman, 1984) in which an anorexiclike woman moved in a diametrically opposite direction from the rest of the group. In a post-group interview with her, she related her "oppositional tendencies," which were reflected in the fact that she abused food as a means of undermining authority. When we included a woman with anorexic tendencies in another group, the control issues were prominent as well, and the woman's "differentness" from the rest of the group was so apparent that it undermined group cohesiveness. However, this woman appeared to benefit from some of the other aspects of the

7

group. We have used parts of this program with a small number of anorexic patients in individual therapy and adapted it to their unique circumstances. In those cases, it was rather successful. It may be that certain aspects of the program can be helpful for women with other eating disorders if used individually rather than in a group setting. However, we have not seen a sufficient number of anorexic women to make any definitive statement. The program was developed specifically for bulimics and based on the research findings on the dynamics of bulimic women, which are clearly different from the dynamics of women with other eating disorders. In view of some of the difficulties we have encountered with anorexic-like women in group settings, it would be important for the therapist to screen out those women from their groups.

It may be difficult to differentiate anorexics and bulimics because of their many similarities and because many bulimics have a history of anorexia. However, there are actually many differences between the two as well. The anorexic woman is at least 25% below normal weight, whereas the bulimic woman is of normal weight. The onset for bulimia, usually in the late teens, is generally later than that for anorexia, which is in the early teens. The anorexic is also less socially and sexually experienced than the bulimic (Pyle et al., 1981). In addition, a disturbed body image is necessary for the diagnosis of anorexia but not for bulimia, according to *DSM III* criteria.

The therapist may be able to screen out women with anorexic tendencies by having them give examples of specific foods consumed in a couple of binges. Frequently, anorexic-like women report "binges." When they are questioned about the amount of food eaten, however, it is determined that the amount does not come close to 1,200 calories. For example, one of the women we inadvertently included in our group listed "five almonds" as a binge in her binge diary. In addition, if the therapist senses much resistance from the client or feels that there may be a power struggle going on, further questioning may be needed before including her in the group.

RECEIVING AND PROVIDING INFORMATION

After ascertaining that the woman fits the operational *DSM III* criteria for bulimia, we attempt to gain a good understanding of her behavior, establish rapport, and introduce her to the group or individual program. A history of the binge-purge behavior is obtained, as well as information on the current binge eating behavior, including the antecedents and functions of the binge. Besides the information on the symptomatic behavior, we obtain a weight history, a family weight history, and a psychiatric history. A sample brief intake form (Table 2.1), which we usually use, is provided.

After noting the history of past and current binge eating behavior, we describe the treatment to the bulimic woman. We stress several factors when describing the program to a potential member. We state that the focus of the group is on feelings rather than on eating. Although we deal with eating and nutrition in the group, our emphasis is on helping women find other coping strategies. We discuss how binge eating is frequently used as a way of coping and that in the program we will teach them other ways to deal with stress. We also mention that our program is based on the research findings that bulimic women tend to be depressed, perfectionist, have a low self-esteem, a poor body image, as well as unrealistic expectations of thinness and that each of the sessions focuses on one of these topics. We tell them that the group is a psycho-educational one, with homework assignments after each session.

It is important to provide hope in this and in other sessions by presenting bulimia as a habit that is not beyond one's control and by counteracting some of the popular press coverage that presents it as an

10

"epidemic" that comes upon people suddenly. We stress that the person has control and responsibility for her own treatment. This point cannot be emphasized enough, and we underscore it in our words and actions throughout the program. Bulimic women have tended to see themselves as helpless and out of control. Press reports describing them as "victims" and clinical descriptions of them as "unstable, impulsive personalities," as well as their own negative perceptions of the chronicity and intractableness of their symptoms, can lead to feelings of despair and hopelessness. The instilment of hope and the taking of responsibility in their own treatment is an essential first step toward making changes.

To convey this feeling of hope and sense of responsibility requires certain attitudinal beliefs on the part of the therapist as well. When we initially interviewed women for our program, we were overwhelmed by the "all-consuming" nature of their behavior. How were we ever going to make any inroads into a habit that appeared to pervade every aspect of their lives? The situation seemed even more overwhelming when we looked at the number of years that many of these women had engaged in this behavior and the extent of depression they felt. Most of the women we saw were clinically depressed, and two were suicidal.¹ In addition, they suffered from low self-esteem and had a poor body image. It is important

that the therapist not become discouraged and develop a pessimistic prognosis. A pessimistic attitude only confirms the woman's belief that she is beyond hope. An overly optimistic attitude on the part of the therapist is not helpful either. Such an attitude can lead to the bulimic's setting unrealistically high goals for change and becoming discouraged. We have tried to encourage bulimics to set realistic goals and not to engage in allor-nothing thinking. We will elaborate on this approach in a later chapter.

Instilling hope for change goes hand-in-hand with stressing the person's control and responsibility in her own treatment. When the therapist places the responsibility for change in the client's hands, the bulimic begins to realize that she can take charge of her life and begins to develop a sense of her own power. Although the group program is structured and provides direction, we attempt to have the patient do at least 50% of the work in therapy.

In the initial interview, we also outline the structure and format of the program to the bulimic woman. The group is both didactic and experiential, consisting of education, readings, exercises, and discussion in an atmosphere of trust and sharing. The group consists of two cotherapists and a small number of bulimic women, usually from five to

12

seven. It includes seven weekly one-and-a-half-hour sessions as well as a follow-up session 10 weeks after the end of treatment. In addition, each woman has two individual sessions during the course of the group. We included two individual sessions because so much material was "packed" into each group session that we wanted to make sure we had a chance to review each woman's unique problems. These sessions are "booster" sessions to the group; they do not replace group treatment. One of the individual sessions is scheduled after the second session, and the second one is usually scheduled after the fourth or fifth session.

To encourage commitment and regular group attendance, the fee for the entire program is paid at the beginning of the group. We have found that this usually results in regular attendance. Other leaders of bulimic groups (Roy-Byrne et al., 1984) also suggest a system of monthly payments in advance to "screen out dilettantes and increase the motivation and commitment to attend for those who sign up" (p. 14). They reported a relatively high drop-out rate when payment was not required in advance. Because many of our bulimic patients are college students with limited funds, we have generally used a modest fee (\$75.00) to cover the eight group and two individual sessions. For individual psychotherapy, fees are set on a sliding scale and paid after each session. Therapists will of course set a fee in line with their own particular setting. We suggest that even under circumstances that do not require payment (e.g., some university counseling or student health centers), clients should make a monetary commitment that will be returned at the end of the program. Regular attendance and a commitment to the program are stressed at the initial interview.

SUMMARY

- Screen for bulimia, using operational *DMS III* criteria. Bingeeaters who do not strictly fit these criteria in terms of frequency of binge eating (eight times a month) can also benefit from this program, although in our opinion should not be included in any research data about bulimics. Women with anorexic tendencies are not likely to benefit from group treatment and may undermine it.
- 2. Take a history of binge eating and purging and information on the current behavior. (See Table 2.1.)
- 3. Present the program to the client: (a) Emphasize feelings and developing coping strategies other than binge eating, (b) Instill hope and emphasize the client's responsibility for her behavior, (c) Describe the structure and format, (d) Set fees so as to encourage regular attendance and commitment to the program.

Table 2.1. Intake Form for Bulimics

1. Identifying data and referral

Age:	Marital Status:	Referral Source:	Occupation:
2. Current height and weight:			
3. Weight history			
Duratio	n of binge eating:	History of anorexia:	History of obesity:
4. Psychiatric history (including current treatment):			
5. Familial weight history:			
Mother		Father:	Siblings:
6. Medications:			
7. Frequency and caloric intake of binge:			
8. Functional analysis (antecedents, where and when, function of binge, consequences)			
9. Purging			
Kind us	ed:	Duration:	Frequency:
10. Motivation			
11. Fee Arrangements			

References

- Abraham, S. F., & Beumont, P. J. V. (1982). How patients describe bulimia or binge eating. *Psychological Medicine*, 12, 625-635.
- Alberti, R. E., & Emmons, M. L. (1970). Your perfect right: A guide to assertive behavior. San Luis Obispo, CA: Impact.
- Alderdissen, R., Florin, I., & Rost, W. (1981). Psychological characteristics of women with bulimia nervosa (bulimarexia). Behavioural Analysis and Modification, 4, 314-317.
- American Psychiatric Association. (1980). Diagnostic and statistical manual of mental disorders (3rd ed.). Washington, DC: Author.
- Barbach, L. (1975). For yourself: The fulfillment of female sexuality. New York: Doubleday.
- Barbach, L. (1980). Women discover orgasm. New York: Free Press.
- Beck, A. T. (1967). Depression: Causes and treatments. Philadelphia, PA: University of Pennsylvania Press.
- Beck, A. T., Ward, C. H., Mendelson, M., Mock, J. E., & Erbaugh, J. (1961). An inventory for measuring depression. *Archives of General Psychiatry*, 4, 561-571.
- Berkman, L. F., & Syne, S. L. (1979). Social networks, host resistance and mortality:A 9 year follow-up study of Alameda County residents. American

Journal of Epidemiology, 109, 186-204.

- Berzon, B., Pious, G., & Parson, R. (1963). The therapeutic event in group psychotherapy: A study of subjective reports by group members, Journal of Individual Psychology, 19, 204-212.
- Beumont, P. J. V., George, G. C. W., & Smart, D. E. (1976). "Dieters" and "vomiters and purgers" in anorexia nervosa. *Psychological Medicine*, 6, 617-622.
- Bo-Linn, G. W., Santa Ana, C., Morawski, S., & Fordtran, J. (1983). Purging and caloric absorption in bulimic patients and normal women. Annals of Internal Medicine, 99, 14-17.
- Boskind-Lodahl, M. (1976). Cinderella's stepsisters: A feminist perspective on anorexia nervosa and bulimia. Signs' Journal of Women in Culture and Society, 2, 342-356.
- Boskind-Lodahl, M., & Sirlin, J. (1977, March). The gorging-purging syndrome. *Psychology Today*, pp. 50-52, 82-85.
- Boskind-Lodahl, M., & White, W. C. Jr. (1978). The definition and treatment of bulimarexia in college women: A pilot study, *Journal of the American College Health Association*, 27, 84-86, 97.
- Boskind-White, M., & White, W. C. Jr. (1983). *Bulimarexia*: The binge/purge cycle. New York: W. W. Norton.
- Bruch, H. (1973). *Eating disorders: Obesity, anorexia nervosa and the person within.* New York: Basic Books.
- Burns, D. (1980, November). The perfectionist's script for self-defeat. Psychology

Today, pp. 34-52.

- Casper, R. C., Eckert, E. D., Halmi, K. A., Goldberg, S. C., & Davis, J. M. (1980). Bulimia: Its incidence and clinical importance in patients with anorexia nervosa. *Archives of General Psychiatry*, 37, 1030-1035.
- Coffman, D. A. (1984). A clinically derived treatment model for the binge-purge syndrome. In R. C. Hawkins II, W. J. Fremouw, & P. F. Clement (Eds.), *The binge-purge syndrome* (pp. 211-226). New York: Springer.
- Coyne, J. C., Aldwin, C. A., & Lazarus, R. S. (1981). Depression and coping in stressful episodes, *Journal of Abnormal Psychology*, 5, 439-447.
- Crowther, J. H., Lingswiler, V. M., & Stephens, M. P. (1983). *The topography of binge eating.* Paper presented at the 17th annual convention of the Association for the Advancement of Behavior Therapy, Washington, DC.
- Derogatis, L. R., Lipman, R. S., & Covi, L. (1973). SCL-90: An outpatient rating scale. *Psychopharmacology Bulletin*, 9, 13-26.
- Dunn, P. K., & Ondercin, P. (1981). Personality variables related to compulsive eating in college women, *Journal of Clinical Psychology*, 37, 43-49.
- Fairburn, C. G. (1980). Self-induced vomiting, *Journal of Psychosomatic Research*, 24, 193-197.
- Fairburn, C. G. (1981). A cognitive behavioural approach to the treatment of bulimia. *Psychological Medicine*, 71, 707-711.
- Fairburn, C. G. (1982). Binge eating and its management. British Journal of

Psychiatry, 141, 631-633.

- Fairburn, C. G., & Cooper, P. J. (1982). Self-induced vomiting and bulimia nervosa: An undetected problem. *British Medical Journal*, 284, 1153-1155.
- Garfinkel, P. E., & Garner, D. M. (1982). *Anorexia nervosa: A multidimensional perspective*. New York: Brunner/Mazel.
- Garfinkel, P. E., Moldofsky, H., & Garner, D. M. (1980). The heterogeneity of anorexia nervosa: Bulimia as a distinct subgroup. *Archives of General Psychiatry*, 37, 1036-1040.
- Garner, D. M., & Bemis, K. M. (1982). A cognitive-behavioral approach to anorexia nervosa. *Cognitive Therapy and Research*, 6(2), 123-150.
- Garner, D. M., & Garfinkel, D. E. (1979). The eating attitudes test: An index of the symptoms of anorexia nervosa. *Psychological Medicine*, 9, 273-279.
- Goldberg, S. C., Halmi, K. A., Eckert, E. D., Casper, R. C., Davis, J. M., & Roper, M.]. (1978). Short-term prognosis in anorexia nervosa. *Colloquim Int. Neuropsychopharmacologicum*, Vienna, Austria.
- Goldberg, S. C., Halmi, K. A., Eckert, E. D., Casper, R. C., Davis, J. M., & Roper, M. J. (1980). Attitudinal dimensions in anorexia nervosa, *Journal of Psychiatric Research*, 15, 239-251.
- Gormally, J. (1984). The obese binge eater: Diagnosis, etiology, and clinical issues. In Hawkins II, R. C., Fremouw, W. J., & Clement, P. F. (Eds.), *The binge-purge syndrome* (pp. 47-73). New York: Springer.

Green, R. S., & Rau,]. H. (1974). Treatment of compulsive eating disturbances with

anticonvulsant medication. *American Journal of Psychiatry*, 131, 428-432.

- Greenway, F. L., Dahms, W. T., & Bray, G. A. (1977). Phenytoin as a treatment of obesity associated with compulsive eating. *Current Therapeutic Research*, 21, 338-342.
- Grinc, G. A. (1982). A cognitive-behavioral model for the treatment of chronic vomiting. *Journal of Behavioral Medicine*, 5, 135-141.
- Halmi, K. A., Falk, J. R., & Schwartz, E. (1981). Binge eating and vomiting: A survey of a college population. *Psychological Medicine*, 11, 697-706.
- Hatsukami, D., Owen, P., Pyle, R., & Mitchell, J. (1982). Similarities and differences on the MMPI between women with bulimia and women with alcohol or drug abuse problems. *Addictive Behaviors*, 7, 435-439.
- Hawkins, II, R. C. (1982). *Binge eating as coping behavior: Theory and treatment implications*. Unpublished manuscript, University of Texas, Austin.
- Hawkins, II, R. C., & Clement, P. F. (1980). Development and construct validation of a self-report measure of binge eating tendencies. *Addictive Behaviors*, 5, 219-226.
- Hawkins, II, R. C., & Clement, P. F. (1984). Binge eating: Measurement problems and a conceptual model. In R. C. Hawkins, II, Fremouw, W. J. & Clement, P. F. (Eds.), *The binge-purge syndrome*, (pp. 229-251). New York: Springer.
- Herman, C. P., & Polivy,]. (1978). Restrained eating. In A. J. Stunkard (Ed.), *Obesity* (pp. 208-225). Philadelphia, PA: Saunders.

- Herzog, D. B. (1982). Bulimia: The secretive syndrome. *Psychosomatics*, 23, 481-483, 487.
- Holmes, T. H., & Rahe, R. H. (1967). The social readjustment rating scale, *Journal of Psychosomatic Research*, 11, 213-218.
- House, R. C., Grisius, R., & Bliziotes, M. M. (1981). Perimolysis: Unveiling the surreptitious vomiter. *Oral Surgery*, 51, 152-155.
- Hudson, J. I., Laffer, P. S., & Pope, H. G. (1982). Bulimia related to affective disorder by family history and response to the dexamethasone suppression test. *American Journal of Psychiatry*, 139, 685-687.
- Johnson, C., & Berndt, D. J. (1983). Preliminary investigation of bulimia and life adjustment. *American Journal of Psychiatry*, 140(6), 774-777.
- Johnson, C., Connors, M., & Stuckey, M. (1983). Short-term group treatment of bulimia. *International Journal of Eating Disorders*, 2(4), 199-208.
- Johnson, C., & Larson, R. (1982). Bulimia: An analysis of moods and behavior. *Psychosomatic Medicine*, 44(4), 341-351.
- Johnson, C. L., Lewis, C., Love, S., Lewis, L., & Stuckey, M. (1983). *Incidence and correlates of bulimic behavior in a female high school population*. Manuscript submitted for publication.
- Johnson, C. L., Stuckey, M. K., Lewis, L. D., & Schwartz, D. M. (1982). Bulimia: A descriptive study of 316 cases. *International Journal of Eating Disorders*, 2(1), 3-16.

Johnson, W. G., Schlundt, D. G., Kelley, M. L., & Ruggiero, L. (1984). Exposure with

response prevention and energy regulation in the treatment of bulimia. *International Journal of Eating Disorders*, 3, 37-46.

- Jones, R. G. (1968). *A factored measure of Ellis' irrational belief systems*. Kansas: Test Systems, Inc.
- Katzman, M. A. (1982). Bulimia and binge eating in college women: A comparison of eating patterns and personality characteristics. Paper presented at the 16th annual convention of the Association for the Advancement of Behavior Therapy, Los Angeles, CA.
- Katzman, M. A. (1984). A comparison of coping strategies between bulimic, binge eater, depressed and control groups. (Doctoral dissertation, Arizona State University) *Dissertation Abstracts International*, 45, 0000A.
- Katzman, M. A., & Wolchik, S. A. (1983a). Behavioral and emotional antecedents and consequences of binge eating in bulimic and binge eating college women. Paper presented at Eastern Psychological Association, Philadelphia, PA.
- Katzman, M. A., & Wolchik, S. A. (1983b). An empirically based conceptual model for the development of bulimia. Paper presented at the Western Psychological Association, San Francisco.
- Katzman, M. A., & Wolchik, S. A. (1984). Bulimia and binge eating in college women: A comparison of personality and behavioral characteristics, Journal of Consulting and Clinical Psychology, 52, 423-428.
- Katzman, M. A., Wolchik, S. A., & Braver, S. L. (1984). The prevalence of frequent binge eating and bulimia in a nonclinical college sample. *International Journal of Eating Disorders*, 3, 53-62.

- Kenny, F. T., & Solyom, L. (1971). The treatment of compulsive vomiting through faradic disruption of mental images. *Canadian Medical Association Journal*, 105, 1071-1073.
- Kurtz, R. (1969). Sex differences and variations in body attitudes, *Journal of Consulting and Clinical Psychology*, 33, 625-629.
- Lacey, J. H. (1982). The bulimic syndrome at normal body weight: Reflections on pathogenesis and clinical features. *International Journal of Eating Disorders*, 2(1), 59-66.
- Lacey,]. H. (1983). Bulimia nervosa, binge eating, and psychogenic vomiting: A controlled treatment study and long term outcome. *British Medical Journal*, 286, 1609-1613.
- Lachar, D. (1974). *The MMPI: Clinical assessment and automated interpretation*. Los Angeles: Western Psychological Services.
- Leitenberg, H., Gross, J., Peterson, J., & Rosen, J. (1984). Analysis of an anxiety model and the process of change during exposure plus response prevention treatment of bulimia nervosa. *Behavior Therapy*, 15, 3-20.
- Leon, G. R., Carroll, K., Chernyk, B., & Finn, S. (1985). Binge eating and associated habit patterns within college student and identified bulimic populations. *International Journal of Eating Disorders*, 4, 43-47.
- Levenson, R. W., & Gottman, J. M. (1978). Toward the assessment of social competence. *Journal of Consulting and Clinical Psychology*, 46, 453-462.
- Levin, P. A., Falko, J. M., Dixon, K., & Gallup, E. M. (1980). Benign parotid enlargement in bulimia. *Annals of Internal Medicine*, 93, 827-829.

- Linden, W. (1980). Multi-component behavior therapy in a case of compulsive binge-eating followed by vomiting, *Journal of Behavior Therapy and Experimental Psychiatry*, 11, 297-300.
- Long, C. G., & Cordle, C. J. (1982). Psychological treatment of binge-eating and selfinduced vomiting. *British Journal of Medical Psychology*, 55, 139-145.
- Loro, A. D., Jr., & Orleans, C. S. (1981). Binge eating in obesity: Preliminary findings and guidelines for behavioral analysis and treatment. *Addictive Behaviors*, 6, 155-166.
- Metropolitan Life Insurance Company of New York. (1983). *New weight standards for males and females.* New York: Author.
- Mitchell, J. E., & Pyle, R. L. (1981). The bulimic syndrome in normal weight individuals: A review. *International Journal of Eating Disorders*, 1, 61-73.
- Mitchell, J. E., Pyle, R. L., & Eckert, E. D. (1981). Frequency and duration of bingeeating episodes in patients with bulimia. *American Journal of Psychiatry*, 138, 835-836.
- Mitchell, J. E., Pyle, R. L., & Miner, R. A. (1982). Gastric dilatation as a complication of bulimia. *Psychosomatics*, 23, 96-97.
- Mizes, J. S. (1983). *Bulimia: A review of its symptomatology and treatment*. Unpublished manuscript, North Dakota State University, Fargo.
- Mizes, J. S., & Lohr, J. M. (1983). The treatment of bulimia (binge-eating and selfinduced vomiting): A quasiexperimental investigation of the effects of stimulus narrowing, self-reinforcement, and self-control relaxation.

International Journal of Eating Disorders, 2, 59-63.

- Morris, K. T., & Shelton, R. L. (1974). *A handbook of verbal group exercises*. Springfield, IL: Charles C Thomas.
- Nisbett, R. D. (1972). Hunger, obesity, and the ventro-medial hypothalamus. *Psychological Review*, 79, 433-453.
- Novaco, R. A. (1975). *Anger control: The development and evaluation of an experimental treatment.* Lexington, MA: D. C. Heath.
- Nowicki, S., & Strickland, B. R. (1973). A locus of control scale for children, *Journal* of Consulting and Clinical Psychology, 40, 148-154.
- O'Neill, G. W. (1982). *A systematic desensitization approach to bulimia*. Paper presented at the 16th annual convention of the Association for the Advancement of Behavior Therapy, Los Angeles.
- Orbach, S. (1978). Fat is a feminist issue. New York: Paddington Press.
- Ondercin, P. A. (1979). Compulsive eating in college women. *Journal of College Student Personnel*, 20, 153-157.
- Palmer, R. L. (1979). The dietary chaos syndrome: A useful new term? *British Journal of Medical Psychology*, 52, 187-190.
- Piers, E. V., & Harris, D. B. (1969). *The Piers-Harris children's self-concept scale*. Nashville, TN: Counselor Recordings and Tests.
- Pope, H. C., Hudson, J. I., Jonas, J. M., & Yurgelun-Todd, D. (1983). Bulimia treated with imipramine: A placebo-controlled, double-blind study. *American*

Journal of Psychiatry, 140(5), 554-558.

- Pyle, R. L., Mitchell, J. E., & Eckert, E. D. (1981). Bulimia: A report of 34 cases. *Journal of Clinical Psychiatry*, 42, 60-64.
- Pyle, R. L., Mitchell, J. E., Eckert, E. D., Halvorson, P. A., Neuman, P. A., & Goff, G. M. (1983). The incidence of bulimia in college freshmen students. *International Journal of Eating Disorders*, 2, 75-85.
- Rachman, S., & Hodgson, R. (1980). *Obsessions and compulsions*. Englewood Cliffs, NJ: Prentice-Hall.
- Rosen, T. C., & Leitenberg, H. (1982). Bulimia nervosa: Treatment with exposure and response prevention. *Behavior Therapy*, 13, 117-124.

Rosenberg, M. (1979). Conceiving the self. New York: Basic Books.

- Ross, S. M., Todt, E. H., & Rindflesh, M. A. (1983). Evidence for an anorexic/bulimic MMPI profile. Paper presented at the annual convention of the Rocky Mountain Psychological Association, Salt Lake City, UT.
- Rost, W., Neuhaus, M., & Florin, I. (1982). Bulimia nervosa: Sex role attitude, sex role behavior, and sex role related locus of control in bulimarexic women, *Journal of Psychosomatic Research*, 26(4), 403-408.

Roth, G. (1982). Feeding the hungry heart. New York: Bobbs-Merrill.

Roy-Byrne, P., Lee-Benner, K., & Yager, J. (1984). Group therapy for bulimia. *International Journal of Eating Disorders*, 3(2), 97-117.

Ruff, G. (1982). Toward the assessment of body image. Paper presented at the 16th

annual convention of the Association for Advancement of Behavior Therapy, Los Angeles, CA.

- Russell, G. (1979). Bulimia nervosa: An ominous variant of anorexia nervosa. *Psychological Medicine*, 9, 429-448.
- Smith, M. (1975). When I say no, I feel guilty. New York: Dial Press.
- Spence, J. T., & Helmreich, R. L. (1978). *Masculinity and femininity: Their psychological dimensions, correlates, and antecedents.* Austin, TX: University of Texas Press.
- Stangler, R. S., & Prinz, A. M. (1980). DSM-III: Psychiatric diagnosis in a university population. *American Journal of Psychiatry*, 137, 937-940.
- Stunkard, A. J. (1959). Eating patterns and obesity. *Psychiatric Quarterly*, 33, 284-295.
- Walsh, T., Stewart, J. W., Wright, L., Harrison, W., Roose, S., & Glassman, A. (1982). Treatment of bulimia with monoamine oxidase inhibitors. *American Journal of Psychiatry*, 339(12), 1629-1630.
- Weiss, L., & Katzman, M. K. (1984). Group treatment for bulimic women. *Arizona Medicine*, 41(2), 100-104.
- Weiss, S. R., & Ebert, M. H. (1983). Psychological and behavioral characteristics of normal-weight bulimics and normal-weight controls. *Psychosomatic Medicine*, 45, 293-303.
- Weiss, T., & Levitz, L. (1976). Diphenylhydantoin treatment of bulimia. *American Journal of Psychiatry*, 133, 1093.

- Wermuth, B. M., Davis, K. L., Hollister, L. E., & Stunkard, A. J. (1977). Phenytoin treatment of the binge-eating syndrome. *American Journal of Psychiatry*, 134, 1249-1253.
- White, W. C., Jr., & Boskind-White, M. (1981). An experiential-behavioral approach to the treatment of bulimarexia. *Psychotherapy: Theory, Research and Practice*, 18, 501-507.
- Wilson, G. T. (1978). Methodological considerations in treatment outcome research on obesity. *Journal of Consulting and Clinical Psychology*, 46, 687-702.
- Wolchik, S. A., Weiss, L., & Katzman, M. K. (in press). An empirically validated, short term psycho-educational group treatment program for bulimia. *International Journal of Eating Disorders*.
- Wooley, O. W., & Wooley, S. C. (1982). The Beverly Hills eating disorder: The mass marketing of anorexia nervosa. *International Journal of Eating Disorders*, I, 57-69.
- Wooley, S. C., & Wooley, O. W. (1981). Overeating as substance abuse. In N. Mello (Ed.). Advances in substance abuse: Vol. 2. (pp. 41-67). Greenwich, CT: JAI Press.
- Yalom, I. D. (1970). *Theory and practice of group psychotherapy*. New York: Basic Books.

About the Authors

Lillie Weiss received her PhD in clinical psychology at the State University of New York at Buffalo. She is a psychologist in private practice, Adjunct Associate Professor in the Department of Psychology at Arizona State University, and President of the Maricopa Psychological Society. She was formerly Director of the Eating Disorders Program at Good Samaritan Medical Center in Phoenix, Arizona. Melanie Katzman received her PhD in clinical psychology from Arizona State University and is currently working at the Eating Disorder Institute of The New York Hospital—Cornell Medical Center (Westchester Division). Sharlene Wolchik received her PhD in clinical psychology from Rutgers University and is currently Associate Professor in the Department of Psychology at Arizona State University.