

# The Role of Behavioral Health Treatment for Clients with Eating Disorders

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## Goals

- Describe criteria of and goals for all levels of care for eating disorder treatment
- Identify targets for behavioral interventions
- Identify how evidence-based eating disorder interventions can be adapted for use in a short-term treatment model
- List strategies to assist with co-occurring disorders
- Explain how to navigate and refer clients to higher levels of care
- Discuss care coordination strategies for bi-directional eating disorder referrals between primary care and behavioral health



## Early Detection is Key!

- Patients rarely present directly for ED care
- Routine PCP or mental health for screening
  - Leveraging existing relationship
  - Identifying concerns in group settings
- Early diagnosis and treatment = better prognosis



## Screening for Eating Disorders

- SCOFF
- Binge-Eating Disorder-7
- Eating Disorders Inventory-2
- NEDA Screener (<https://www.nationaleatingdisorders.org/screening-tool>)



## Diagnosing Eating Disorders

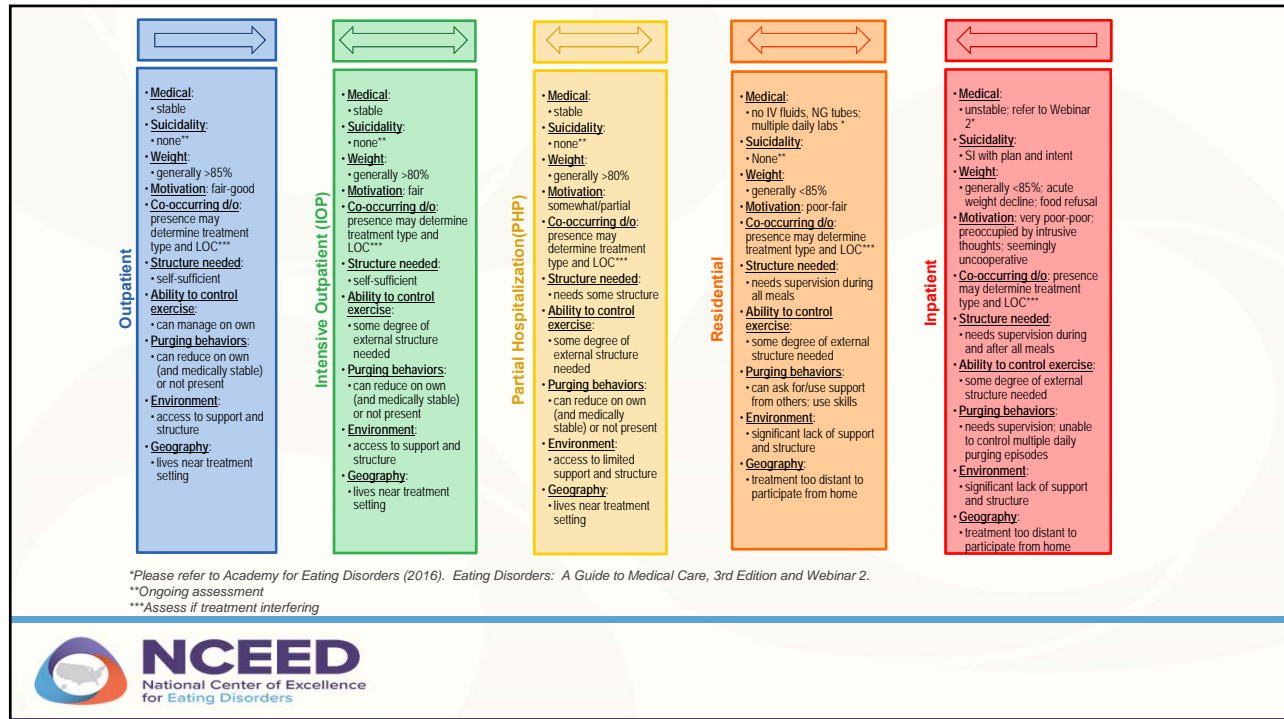
- Diagnostic assessment:
  - Clinical interview
  - Eating Disorders Examination (EDE)
  - Structured Clinical Interview for DSM-5
  - EDE Questionnaire (PhenX Toolkit)



## Treatment Overview

- Considerations
  - Medical stability
  - Need for/amount of weight restoration
  - Need for symptom interruption
  - Age
  - Family involvement
  - Level of care





## Higher Level of Care: Challenges

- Parental resistance to higher levels of care
- Student schedules
- Potential need for out-of-state-care
- Bed availability
- Insurance coverage
- Providers not utilizing evidence-based practice

## Structural Barriers to Treatment

- Lack of specialist therapists
- Lack of evidence-based care
- Poor dissemination of evidence-based intervention
- Limited insurance coverage



## Targets of Treatment

- MEDICAL STABILIZATION
  - Management of acute and chronic medical comorbidities and complications
  - Includes resumption of menses (where appropriate)
- NUTRITIONAL REHABILITATION
  - Weight restoration
  - Restore meal patterns that promote health and social connections
- NORMALIZATION OF EATING BEHAVIOR
  - Cessation of restrictive or binge eating and/or purging behaviors
  - Elimination of disordered or ritualistic eating behaviors
- PSYCHOSOCIAL STABILIZATION
  - Evaluation and treatment of any comorbid psychological diagnoses
  - Re-establishment of appropriate social engagement
  - Improvement in psychological symptoms associated with ED
  - Improved body image

\*AED (2016). *Eating Disorders: A Guide to Medical Care*, 3<sup>rd</sup> Ed.



## Treatment Overview

- Empirically supported options:
  - **Enhanced cognitive-behavioral therapy (CBT-E)\*\***
  - **Family-based treatment (FBT)\*\***
  - Dialectical behavior therapy
  - Acceptance Commitment Therapy

*\*\*Treatment overview does not equate to training*

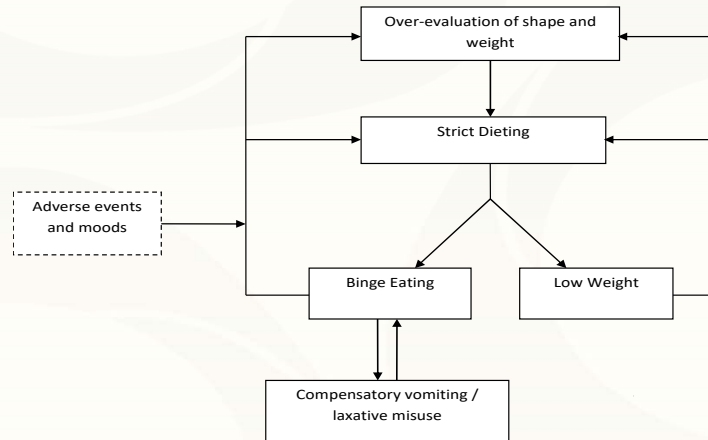


## Why CBT-E?

- Theory-driven and evidence-based
- Suitable for a wide range of adult patients
  - “Transdiagnostic” in its scope
  - Designed for “complex patients”
- Experienced as acceptable to patients
- Tailored to specific eating problem and needs
- Scalability of treatment duration
- Manualized, 20-session treatment

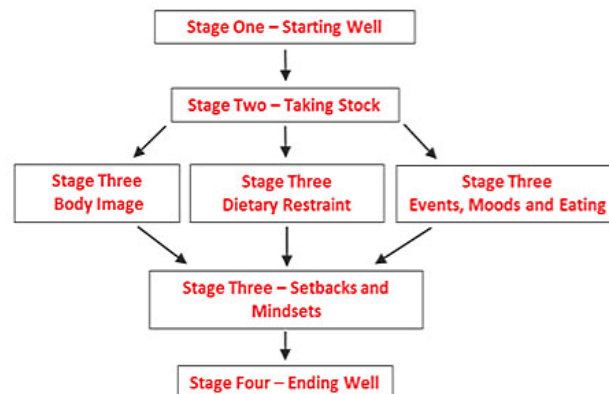


## Transdiagnostic Formulation



## Stages of Treatment

### CBT-E MAP



## Stage 1

(Sessions 1-8)

- Sessions 2x/week
- Establish therapeutic relationship
  - Non-judgmental stance
  - Usual aspects of a good therapist
  - Show expertise
  - Establish trust
- **Establish weekly weighing**
- Educate re: weight and eating
- **Prescribe regular eating patterns**



## Self-Monitoring

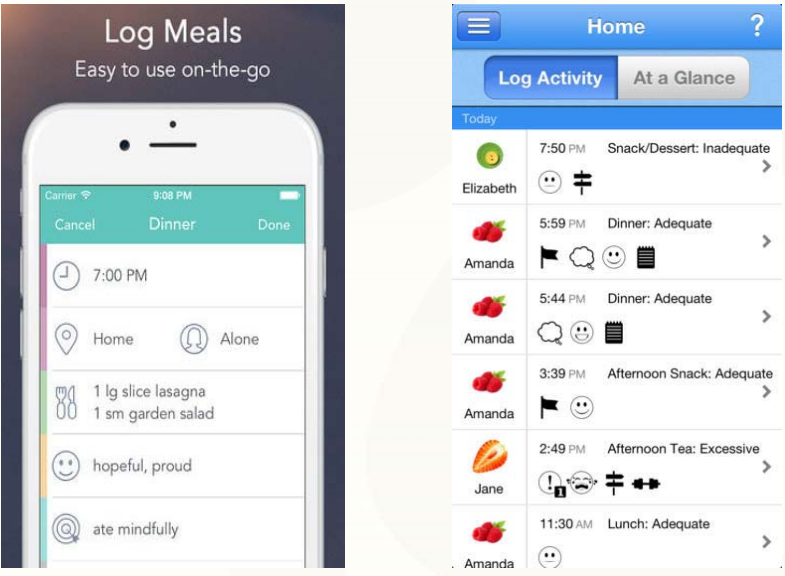
DAILY FOOD RECORD

NAME \_\_\_\_\_ DAY \_\_\_\_\_ DATE \_\_\_\_\_

TIME	FOOD AND LIQUID CONSUMED	PLACE	MEAL (M) SNACK (S) BINGE (B) PURGE (V, L)	CIRCUMSTANCES
10:00	2 cups coffee with skim milk & equal half a bagel	on way to class	M	rushing, but feel okay - in control
1:00	1 pear	room	S	
7:30	large bag potato chips large blueberry muffin bag M & m's salad 4 slices bread 2 cereal bars peanut butter & jelly sandwich	room	B V	Just got in from class; hungry and anxious; feeling depressed and hopeless - why do I keep doing this to myself? I had tried so hard to be good about eating
11:00	3 slices bread 15 graham crackers raisins 1/4 jar peanut butter	room	B V	automatic - time of day already binged & purged earlier - still depressed; out of control
1:00am	15 pretzels 6oz. Orange juice	room	S	reading; felt empty after purges







**Log Meals**  
Easy to use on-the-go

Carrier 9:08 PM

Cancel Dinner Done

7:00 PM

Home Alone

1 lg slice lasagna  
1 sm garden salad

hopeful, proud

ate mindfully

**Home**

Log Activity At a Glance

Today

- 7:50 PM Snack/Dessert: Inadequate  
Elizabeth
- 5:59 PM Dinner: Adequate  
Amanda
- 5:44 PM Dinner: Adequate  
Amanda
- 3:39 PM Afternoon Snack: Adequate  
Amanda
- 2:49 PM Afternoon Tea: Excessive  
Jane
- 11:30 AM Lunch: Adequate  
Amanda

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## Regular Weigh-Ins



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## Stage 2

(Sessions 9-10)

- Sessions 1x/week
- **Conduct joint review of progress**
- **Identify barriers to change**
- Review the formulation
- Design Stage 3



## Stage 3

(Session 11-18)

- Sessions 1x/week
- **Primary components**
  - **Shape and weight concerns**
  - **Dietary restraint**
  - **Events, moods, eating**



## Stage 4

(Sessions 19-20)

- Sessions 1x/weekly
- **Address concerns about ending treatment**
- Short-term maintenance plan
- Phase out self-monitoring and start at-home weighing
- **Plan for dealing with setbacks**
  - Identifying strategies
  - Realistic expectations
  - “Lapse” vs “relapse”
- Long-term maintenance plan



## Why Family-Based Therapy (FBT)?

- Outpatient intervention
- Appropriate for children and adolescents living at home who are “medically stable”
- **Primary goals:**
  - Weight restoration/symptom reduction
  - Restore adolescent’s developmental status
- May involve brief hospitalizations to resolve medical concerns
- Manualized, 20-session treatment



## FBT Treatment Style

- Parents lead the team
  - Appropriate control or “leadership position”
  - Parental control/leadership ultimately relinquished
  - **Parent empowerment critical to treatment**
- Therapist stance
  - Active but not authoritative
  - Collaborative
  - Trust for caregivers is conveyed through therapeutic stance



## FBT Treatment Style (Cont'd)

- ED Conceptualization
  - Agnostic view of cause of illness
  - The child is not the same as his/her eating disorder
  - Behavioral change must occur first
  - Food is medicine

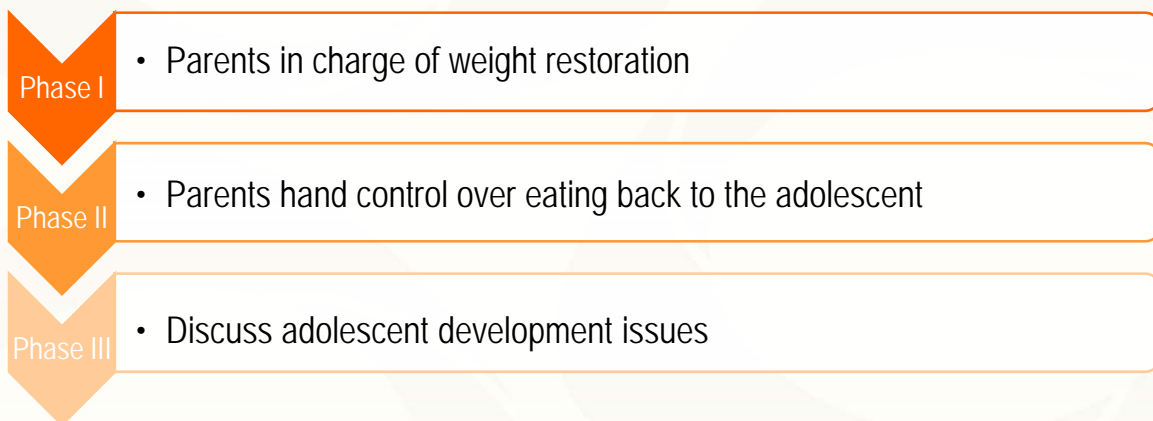


## FBT versus Traditional Family Therapy

- ED ≠ expression of family dysfunction
  - ED = illness
  - Family = solution
- Limited addressing of problematic family patterns
- Consultation with interdisciplinary team
- “Family” = anyone involved with caring for/feeding the patient



## Phases of FBT



## Phase I, Session 1

### Goals:

- Engage the family
- Assess how the eating disorder affects the family
- Assess family functioning coalitions, conflicts, etc.
- Reduce parental blame

### Interventions:

- Greet family in “sincere but grave” manner
- Create a “family story”
- Circular questioning
- Separate illness from patient
- Create intense scene concerning eating disorder
- Charging parents with the task of weight restoration



## Phase I, Session 2: The Family Meal

### Goals:

- Assess family structure
- Provide opportunity for parents to succeed in refeeding
- Assess family processes during eating

### Interventions:

- Weigh the patient
- Observe patterns around eating, learning about food prep, food serving, meal times
- “One more bite”
- Align patient with siblings for support



## Remainder of Phase I

(Sessions 3 – 10)

### Goals:

- Keep family focused on eating disorder
- Help parents take charge of their child's eating
- Mobilizing sibling support for patient

### Interventions:

- Weigh patient
- Focus discussion on food and eating
- Support parental dyad, modify criticism toward patient, externalize illness
- Help family to evaluate efforts of sibling support



## Guidelines for Transition to Phase II

- Weight is at minimum of ~95% EBW
- Patient eats without significant struggle
- Parents report feeling empowered to manage the illness



## Phase II

(Sessions 11 - 16)

### Goals:

- Maintain parental management until patient can gain or maintain weight independently
- Transfer food/weight control to adolescent
- Explore developmental issues

### Interventions:

- Weigh patient
- Assist parents in managing eating disorder and shifting control to patient
- Assist siblings in supportive role
- Highlight differences between patient's own needs and those of eating disorder



## Guidelines for Transition to Phase III

- Weight is maintained at ~95% EBW
- Patient no longer engaging in eating disorder behaviors





## Phase III

(Sessions 17 – 20)

### Goals:

- Revise parent-child relationship in accordance with remission of eating disorder
- Review and problem-solve re: adolescent issues
- Terminate treatment

### Interventions:

- Review normal adolescent development; establish that patient is back on age-appropriate trajectory
- Model problem-solving behavior
- Check parent relationship as a couple
- Discuss fear of/plan for relapse



## Using EBP in a Short-Term Model

- Collaborative work with psychotherapy, nutrition, and medical monitoring to ready patient for treatment
- Introducing key concepts for evidence-based treatments
  - Collaborative weight checks\*
  - Regular eating pattern and self-monitoring (adults)
  - Family in charge of refeeding (adolescents)
  - Externalize eating disorder (separate patient from ED)
  - Ongoing review of treatment goals (e.g., weight gain, behavior stabilization, symptom interruption)
  - Continue to enhance motivation
  - College contracts if needed
  - Involve family/support system



## Stepped Care Approaches

- Technological advancements
  - Telehealth
  - Mobile apps
- Self-help interventions
- Establishing an inroad
  - Nutrition, PCP



## Mobile App

**TakeControl**<sup>®</sup>

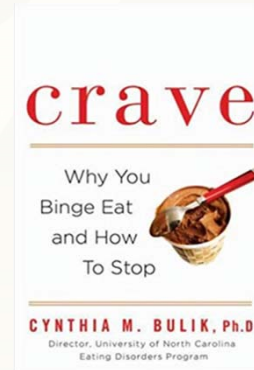
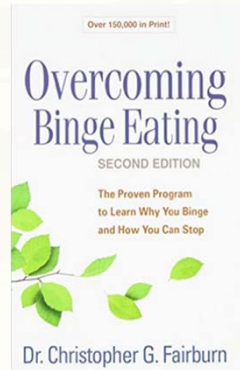
[www.itakecontrolbinge.com](http://www.itakecontrolbinge.com)

*iTakeControl puts YOU in Control*

iTakeControl is a tool that empowers users to manage their binge eating. It is a tool that provides a self-guided program based on proven principles of therapy.



## Self-Help Resources



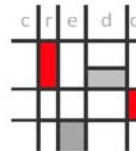
## CBT-E Training

credo

Centre for Research on Eating Disorders at Oxford (CREDO)

CREDO and its work

- Research on eating disorders
- Research on treatment dissemination
- Enhanced CBT (CBT-E)
- CBTe - a new digital treatment for binge eating
- "Overcoming Binge Eating"
- Publications, measures, lectures and workshops
- Financial support and donations
- Obtaining digital treatment or digital training



<https://www.credo-oxford.com>



# FBT Training

## TRAINING INSTITUTE FOR CHILD AND ADOLESCENT EATING DISORDERS



### MISSION

The purpose of the Institute is to disseminate evidence based treatments for child and adolescent eating disorders. No current strategies are available for clinicians wishing to have such training in a systematic and quality-controlled manner. In addition, the Institute will help provide both insurers and families with information about family based treatment and the skills mastered by clinicians.

The Institute provides several levels of training for interested clinicians.

### UPCOMING WORKSHOP

Our next workshop will be in the Bay Area in late February/early March 2019. Details available soon; please check back.

\*Individuals are only eligible for the trainee rate if they are a current student enrolled in a mental health related graduate program, post-doctoral fellowship, or in the process of getting licensed (e.g. LSW to LCSW). Provide

<http://train2treat4ed.com>



# F.E.A.S.T.



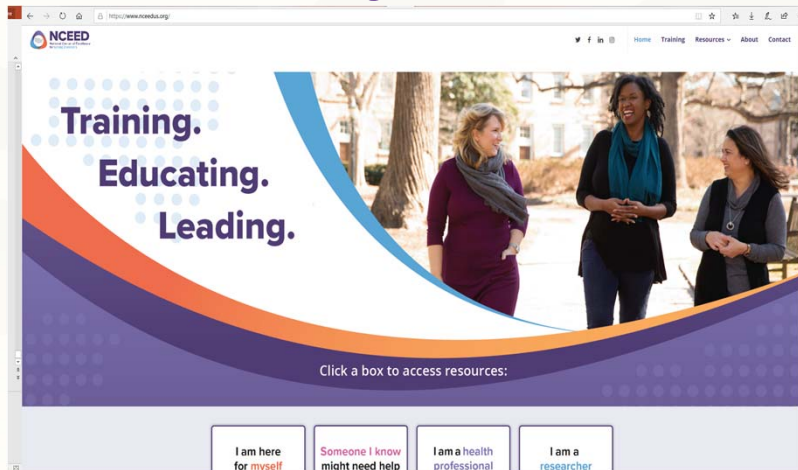
# AED Webinars and Tweetchats



<https://www.aedweb.org/aed-events/events-calendar/webinars>  
<https://www.aedweb.org/aed-events/events-calendar/twitter-chats>



# NCEED



## References

- Academy for Eating Disorders (2016). *Eating Disorders: A Guide to Medical Care*, 3rd Edition.
- American Psychiatric Association (2006\*). *Practice Guideline for the Treatment of Patients With Eating Disorders*, 3rd Edition.
- Clausen, L., et al. (2010). Validating the Eating Disorder Inventory-3 (EDI-3): A comparison between 561 female eating disorders patients and 878 females from the general population. *Journal of Psychopathology and Behavioral Assessment*, 33(1), 101-110.
- Fairburn, C. (2008). *Cognitive Behavior Therapy and Eating Disorders*. New York: The Guilford Press.
- Hart, L., Granillo, M., Jorm, A., and Paxton, S. (2011). Unmet need for treatment in the eating disorders: A systematic review of eating disorder specific treatment seeking among community cases. *Clinical Psychology Review*, 31(5), 727-735.
- Herman, B. et al. (2016). Development of the 7-item Binge-Eating Disorder screener (BEDS-7). *The Primary Care Companion for CNS Disorders*, 18(2): 10.4088/PCC.15m01896.
- Lock, J. and Le Grange, D. (2013). *Treatment Manual for Anorexia Nervosa: A Family-Based Approach*. New York: The Guilford Press.
- Shafran, R. et al. (2009). Mind the gap: Improving the dissemination of CBT. *Behaviour Research and Therapy*, 47(11), 902-909.
- Touyz, S., Le Grange, D., Lacey, J. and Hay, P. (2016). *Managing Severe and Enduring Anorexia Nervosa: A Clinician's Guide*. New York: Routledge.
- Wilson, G. and Zandberg, L. (2012). Cognitive-behavioral guided self-help for eating disorders: Effectiveness and scalability. *Clinical Psychology Review*, 32(4), 343-357.



## Questions

