# Cognitive Behavioral Therapy (CBT) Outcome Studies

Cognitive Behavioral Therapy (CBT) has been demonstrated in hundreds of studies to be an effective treatment for a variety of disorders and problems for adults, older adults, children and adolescents.

#### **ADULTS**

CBT has been clinically demonstrated through randomized controlled trials to be an effective treatment for the following disorders and problems:

- Depression
- · Geriatric Depression
- Relapse Prevention
- Anxiety
- · Generalized Anxiety Disorder
- Panic Disorder
- · Agoraphobia & Panic Disorder with Agoraphobia
- Social Anxiety / Social Phobia
- Obsessive-Compulsive Disorder
- Post-Traumatic Stress Disorder (Trauma)
- Withdrawal from Anti-Anxiety Medications
- Bipolar Disorder (in combination with medication)

- · Atypical sexual practices/sex offenders
- · Binge-eating disorder
- Bulimia
- Anorexia
- · Body Dysmorphic Disorder
- Substance Abuse
- Cocaine abuse (CBT for relapse prevention)
- Opiate Dependence
- Smoking Cessation (Group CBT is effective)
- · Marital discord
- Anger
- Borderline Personality Disorder

# Medically related disorders:

- Chronic pain (CBT with physical therapy)
- Chronic back pain
- Sickle cell disease pain (CBT that has multiple treatment components is effective)
- Somatoform disorders
- Obesity (CBT in combination with hypnosis)
- Rheumatic disease pain (CBT that has multiple treatment components is effective)

- Erectile dysfunction (for reducing sexual anxiety)
- Sleep disorders
- Geriatric sleep disorders
- Insomnia
- Vulvodynia
- Chronic fatigue syndrome
- Irritable-bowel syndrome

### INITIAL STUDIES

CBT has been clinically demonstrated to be an effective treatment in case studies, same-investigator studies, or studies without a control group for the following problems and disorders (among adults unless otherwise noted):

- Geriatric Anxiety
- Schizophrenia (in combination with medication)
- Dissociative Disorders
- Suicide attempts

- · Substance/alcohol abuse
- · Attention deficit disorder
- · Caregiver distress
- Habit disorders

### Medically related disorders:

- Migraine headaches
- Non-cardiac chest pain
- Cancer pain
- · Idiopathic pain
- Hypochondriasis
- Chronic pain (among children/adolescents)

- Hypertension (CBT as an adjunctive treatment)
- Fibromyalgia
- Colitis
- Gulf War Syndrome
- Tinnitus

# CHILDREN AND ADOLESCENTS

CBT has been clinically demonstrated in randomized controlled trials to be an effective treatment for the following disorders and problems:

- Depression (among adolescents and depressive symptoms among children)
- Anxiety disorders
- Separation anxiety
- Avoidant disorder
- Overanxious disorder
- Obsessive-compulsive disorder

- Phobias
- Post-traumatic stress disorder
- Conduct disorder (oppositional defiant disorder)
- Distress due to medical procedures (mainly for cancer)
- Recurrent abdominal pain
- Somatoform disorders

### COGNITIVE BEHAVIORAL THERAPY IS ALSO USED FOR:

- Stress
- · Low self-esteem
- Relationship difficulties
- Group therapy
- · Family therapy

- Work problems & procrastination
- · Pre-menstrual syndrome
- Separation and Divorce
- Grief and loss
- Aging

### Main Sources:

Butler, A.C., Chapman, J.E., Forman, E.M., & Beck, A.T. (2006) The empirical status of cognitive-behavioral therapy: A review of meta-analyses. *Clinical Psychology Review*, 26(1), 17-31.

Chambless, D.L., & Ollendick, T. H. Empirically Supported Psychological Interventions: Controversies and Evidence. (2001) *Annu. Rev. Psychol, 52,* 685-716.

