

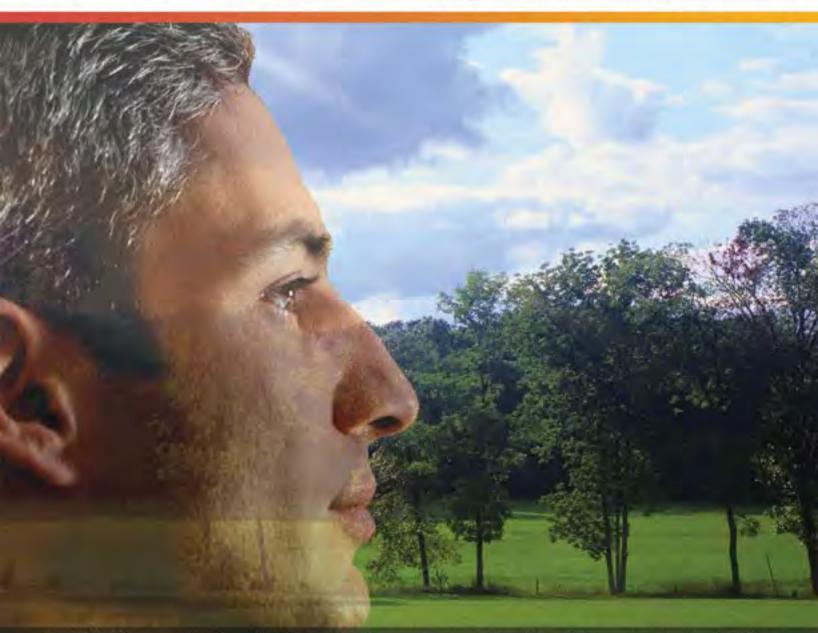


# Cognitive-Behavioral Therapy for

PTSD

CLINICIAN'S GUIDE

A Program for Addiction Professionals





# Cognitive-Behavioral Therapy for PTSD

A Program for Addiction Professionals

Clinician's Guide

Mark P. McGovern, Ph.D. Kim T. Mueser, Ph.D. Jessica L. Hamblen, Ph.D. Kay Jankowski, Ph.D.

#### Hazelden Center City, Minnesota 55012 hazelden.org

© 2010 by Dartmouth All rights reserved. Published 2010 Printed in the United States of America

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means—electronic, mechanical, photocopying, recording, scanning, or otherwise—without the express written permission of the publisher. Failure to comply with these terms may expose you to legal action and damages for copyright infringement.

#### Editor's note

The names, details, and circumstances may have been changed to protect the privacy of those mentioned in this publication.

This publication is not intended as a substitute for the advice of health care professionals.

Alcoholics Anonymous and AA are registered trademarks of Alcoholics Anonymous World Services, Inc.  $\,$ 

Cover design by David Spohn
Interior design by Madeline Berglund
Typesetting by Madeline Berglund
Illustrations by Patrice Barton
Illustrations for handout 17, Feelings from A to Z, by David Swanson



The Dartmouth PRC-Hazelden imprint was formed as a partnership between the Dartmouth Psychiatric Research Center (PRC) and Hazelden Publishing, a division of the Hazelden Foundation—nonprofit leaders in the research and development of evidence-based resources for behavioral health. The internationally recognized Dartmouth PRC staff applies rigorous research protocols to develop effective interventions for practical application in behavioral health settings. Hazelden Publishing is the premier publisher of educational materials and up-to-date information for professionals and consumers in the fields of addiction treatment, prevention, criminal justice, and behavioral health.

Our mission is to create and publish a comprehensive, state-of-the-art line of professional resources—including curricula, books, multimedia tools, and staff-development training materials—to serve professionals treating people with mental health, addiction, and co-occurring disorders at every point along the continuum of care.

For more information about Dartmouth PRC–Hazelden and our collection of professional products, visit the Hazelden Co-occurring Disorders Partnership Web site at www.cooccurring.org.

#### ABOUT THE AUTHORS

#### Mark P. McGovern, Ph.D.

Mark P. McGovern, Ph.D., is an Associate Professor of Psychiatry and of Community and Family Medicine at the Dartmouth Medical School in Hanover, New Hampshire. He joined Dartmouth in 2001 after fifteen years on the faculty of the Department of Psychiatry and Behavioral Sciences at Northwestern University Medical School in Chicago. He began his professional career as an alcohol counselor in an inner-city detoxification program in North Philadelphia in 1978. Dr. McGovern specializes in the treatment of co-occurring substance use and psychiatric disorders and practices through the Department of Psychiatry at Dartmouth Hitchcock Medical Center. He has studied and published widely in the area of addiction treatment services research. He has conducted treatment research in a variety of settings including addiction treatment programs, community mental health centers, state psychiatric hospitals, academic medical centers, office-based practices, private specialty treatment programs, and state addiction and mental health treatment delivery systems. Dr. McGovern has worked extensively with special populations including impaired health care professionals and the National Football League's Program for Substance Abuse. He has also conducted training and research in the assessment and treatment of the dualdiagnosis patient in both psychiatric and addiction treatment systems. In July 2004, he received a career development award from the National Institute on Drug Abuse. The overarching goal of this award involved developing, testing, and transferring evidencebased treatments to community settings for persons with co-occurring substance use and psychiatric disorders.

#### Kim T. Mueser, Ph.D.

Kim T. Mueser, Ph.D., is a clinical psychologist and a Professor in the Departments of Psychiatry and of Community and Family Medicine at the Dartmouth Medical School in Hanover, New Hampshire. From 1985 to 1994, he was on the faculty in the Department of Psychiatry at Drexel University College of Medicine, where he was an Assistant Professor and then Associate Professor. Dr. Mueser's clinical and research interests include the treatment of co-occurring psychiatric and substance use disorders, post-traumatic stress disorder, and psychiatric rehabilitation for severe mental illnesses. He has published extensively, is the co-author of more than ten books, and has given numerous lectures and workshops. His research has been supported by the National Institute of Mental Health, the National Institute on Drug Abuse, the Substance Abuse and Mental Health Services Administration, and the National Alliance for Research on Schizophrenia and Depression. In 2007, he received the Emily Mumford Medal for Distinguished Contributions to Social Science in Medicine from the Department of Psychiatry, College of Physicians and Surgeons of Columbia University.

#### Jessica L. Hamblen, Ph.D.

Jessica Hamblen, Ph.D., is the Deputy Director for Education at the National Center for Posttraumatic Stress Disorder and Assistant Professor of Psychiatry at the Dartmouth Medical School in Hanover, New Hampshire. After working as a substance abuse counselor at an adolescent inpatient chemical dependency program, she attended the State University of New York at Buffalo where she obtained her Ph.D. in clinical psychology in 2000. She completed her internship and postdoctoral fellowship at Dartmouth. Dr. Hamblen's interests are in developing, disseminating, and evaluating cognitive-behavioral treatments for PTSD and related conditions. Dr. Hamblen has written more than twenty-five publications, presents regularly at national conferences, and provides training across the country on PTSD and post-disaster interventions. She was principal author of a twelve-session cognitive-behavioral intervention for post-disaster distress that was used in New York City after the September 11, 2001, terrorist attacks, in Florida following the hurricanes of 2004, and in Baton Rouge, Louisiana, after Hurricane Katrina. Dr. Hamblen is currently evaluating the intervention in a randomized controlled trial with survivors of Hurricane Ike.

#### Kay Jankowski, Ph.D.

Kay Jankowski, Ph.D., is an Assistant Professor of Psychiatry at the Dartmouth Medical School in Hanover, New Hampshire. She is a clinical psychologist who specializes in the treatment of children, adolescents, and adults who have been traumatized and suffer post-traumatic symptoms. Dr. Jankowski provides training and consultation to providers in New Hampshire and elsewhere in best practices for treatment of traumarelated disorders in children and adolescents. She has given numerous presentations to community and professional organizations on trauma and PTSD and published articles on trauma and its effects.

• • •

# CONTENTS

List of Figures	ix
Acknowledgments	хi
How to Build a Patient Workbook	xiii
Introduction	1
Part 1: Background	
Chapter 1: PTSD and Addiction	7
Chapter 2: Core Principles of Cognitive-Behavioral Therapy	11
Chapter 3: Background and Development	19
Chapter 4: Evidence for CBT for PTSD among People with Severe Mental Illnesses and Other Vulnerable Populations	25
Chapter 5: Evidence and Experience of CBT for PTSD in Addiction Treatment Programs	31
Part 2: Practical Considerations Before You Begin	
Chapter 6: CBT and Traditional Addiction Counseling	41
Chapter 7: Therapeutic Alliance and Therapeutic Frame	45
Chapter 8: Logistical Considerations	49
Chapter 9: How to Use This Guide	67
Part 3: Practical Considerations Once You Have Started	
Chapter 10: Case Vignettes	79
Chapter 11: Troubleshooting	93
Chanter 12: Clinician Care, Expectations, and Clinical Supervision	107

### Part 4: Modules

#### **Core Modules**

Module 1: Engagement	117
Module 2: Overview of CBT for PTSD in Addiction Treatment	125
Module 3: Mindful Relaxation	131
Module 4: ABCs of Emotions	137
Module 5: Flexible Thinking: ABCDEs of Emotions	145
Module 6: Patient Education about Trauma and PTSD	153
Optional Modules	
Module 7: Substance Use and Crisis Plan	163
Module 8: Identifying, Labeling, and Understanding Feelings	169
Module 9: Transition	179
Conclusion	185
Additional Resources	187
References	

# **FIGURES**

Figure 1:	Therapeutic Triangle	47
Figure 2:	DSM-IV-TR Criteria for PTSD	50
Figure 3:	Primary Care PTSD Screen (PC-PTSD)	53
Figure 4:	DSM-IV-TR Criteria for Substance Abuse	55
Figure 5:	DSM-IV-TR Criteria for Substance Dependence	55
Figure 6:	Overview of Modules, Sessions, and Handouts	69

#### **ACKNOWLEDGMENTS**

Cognitive-Behavioral Therapy for PTSD: A Program for Addiction Professionals is based upon a model first presented in manuals and workbooks by Monica Descamps, Michelle Salyers, Kay Jankowski, Kim Mueser, Stanley Rosenberg, Jessica Hamblen, and Carole Goguen. These psychologists developed cognitive-behavioral therapy for post-traumatic stress disorder (CBT for PTSD) for persons with severe mental illnesses in community mental health settings. This team of clinical researchers did all of the groundbreaking hard work and testing from which the current approach is derived. For an in-depth presentation of the history and development of the model, the reader is referred to Treatment of Posttraumatic Stress Disorder in Special Populations (Washington, DC: American Psychological Association, 2009), authored by Kim T. Mueser, Stanley D. Rosenberg, and Harriet J. Rosenberg. Without this foundational research, funded by the National Institute of Mental Health, CBT for PTSD in addiction treatment would not be possible. Elisa Bolton, Edna Foa, Elizabeth Hembree, Weili Lu, and Claudia Zayfert are also credited with playing key roles in the development of the model and its application in mental health settings.

CBT for PTSD in addiction treatment was developed and tested through research funded by the National Institute on Drug Abuse. It is based upon a series of studies conducted in community addiction treatment programs, including intensive outpatient programs in New Hampshire and Vermont, as well as methadone clinics in Connecticut. The authors wish to thank the staff and patients from these programs, most notably, Catherine Milliken from the Addiction Treatment Program at Dartmouth Hitchcock Medical Center (Lebanon, NH); Renee Weeks and Renee Thayer from Quitting Time at the Clara Martin Center (Wilder, VT); Bruce Hart and Jenny Karstad from the Brattleboro Retreat (Brattleboro, VT); Lisa Houle and Ann Marie Pino from the Farnum Rehabilitation Center (Manchester, NH); Patricia Dutton and Carol Murtaugh from FreshStart at Concord Hospital (Concord, NH); Lois Hollow and Mary Woods from WestBridge, Inc. (Manchester, NH); and Paul McLaughlin, Phil Richmond, Aliza Castro, and Jimmy Moutinho from the Hartford Dispensary (Hartford and New Britain, CT).

The authors would also like to specifically thank their colleagues from the Dartmouth Psychiatric Research Center, including Stan Rosenberg, Harriet Rosenberg, Robert E. Drake, Matthew Merrens, Mary Brunette, Gregory McHugo, Tracy Stecker, Melinda Fox, and Haiyi Xie; from the Veterans Affairs National Center for PTSD at White River Junction (VT), including Paula Schnurr and Matthew Friedman; and from Hazelden Publishing, in particular, Richard Solly.

Last but not least, a special debt of gratitude goes to Stephanie Acquilano and Chantal Lambert Harris, whose untiring and dedicated efforts have been essential to the development of this intervention.

• • •

# How to Build a Patient Workbook

The patient workbook is a binder or folder that contains the handouts and other educational materials the patient receives in the *Cognitive-Behavioral Therapy for PTSD* program. The patient workbook is a critical component for providing structure. Without it, management of patient materials can become disorganized and thus less effective. Most people in recovery with co-occurring substance use and post-traumatic stress disorders can benefit from structure. Organization is crucial in achieving coherence and usefulness of these patient materials. In order to effectively implement the *Cognitive-Behavioral Therapy for PTSD* program, you will need to do the following:

- Make copies of the handouts used in the modules. (A CD-ROM containing PDFs of the handouts is included with this curriculum.
   The handouts also appear in the three-ring binder.) Make extra copies to have on hand during sessions.
- **Compile** the handouts in a three-ring binder or a folder for each patient.
- **Customize** your patients' workbooks by using the sample cover found in the three-ring binder, as well as on the CD-ROM.



- **Give** each patient a workbook upon admission to your program.
- **Decide** whether the workbook will be kept by the clinician at your center/clinic or taken home with the patient. This decision can be jointly made with the patient.
- **Include** extra handouts whenever necessary.

#### INTRODUCTION

Cognitive-behavioral therapy (CBT) for PTSD is a research-driven approach for persons with trauma-related psychological symptoms or a DSM-IV diagnosis of post-traumatic stress disorder. CBT for PTSD was developed to be "community friendly." In other words, the purpose was to build a therapy that not only had scientific evidence for effectiveness by standard research methods but also could be well tolerated by real patients and delivered by real-world clinicians in real-world settings. In fact, our guideline during the development process was *typical clinicians* in typical settings for typical patients. This value is not always the primary one in behavioral therapy development.

Cognitive-Behavioral Therapy for PTSD: A Program for Addiction Professionals is based on a long line of research including prolonged-exposure-based treatments for PTSD (Foa, Keane, and Friedman 2000), cognitive processing therapy (Resick et al. 2002), and other cognitive restructuring approaches (Marks et al. 1998; Tarrier et al. 1999). A behavioral therapy development research team, led by Kim Mueser and Stanley Rosenberg, drew from these approaches and designed, implemented, and tested the therapy with persons with PTSD and co-occurring severe mental illnesses, such as schizophrenia, bipolar disorder, and major depression. In doing so, the approach needed to be simple, not too stressful for patients, and easy for community mental health clinicians to learn and deliver. The results of this research with CBT for PTSD among persons with severe mental illness proved the approach to be safe, effective, and well tolerated by patients.

Cognitive-Behavioral Therapy for PTSD: A Program for Addiction Professionals has adapted and altered the intervention for use with persons with PTSD and co-occurring drug and/or alcohol use disorders who are being treated in traditional addiction treatment programs. Results from research have likewise revealed the intervention to be safe, effective, and well tolerated by these patients and deliverable by frontline addiction professionals.

Cognitive-Behavioral Therapy for PTSD was developed for and tested in routine addiction treatment programs and delivered by typical addiction treatment professionals to typical addiction treatment program patients. We were not at all selective

or exclusive, though patients did need to meet formal diagnostic criteria for DSM-IV PTSD. Since the intervention was developed within these parameters, we suggest, as you consider implementing CBT for PTSD, that you keep the following in mind:

- For CBT for PTSD to be effective, the substance use disorder must be adequately treated, either in a formal addiction treatment program or by a clinician with expertise and skill in treating co-occurring substance use and post-traumatic stress disorders.
- CBT for PTSD focuses on symptoms associated with trauma and PTSD.
   Even though it is designed for persons with co-occurring PTSD and substance use disorders, it focuses less on the substance use and presumes, instead, that addiction and recovery are being addressed within the context of routine addiction treatment.
- Although CBT for PTSD was originally developed for individual therapy formats and for delivery in a predetermined sequence of modules, this clinician's guide offers strategies for implementation in one-on-one or group formats and for sequential or standalone module delivery. This corresponds to how we foresee the intervention's being useful to community programs and clinicians, and therefore to patients.

Formal education, training, and clinical supervision are cornerstones to the development of clinician expertise. In addition to excellent relational qualities—including warmth, compassion, and empathy—such expertise will undoubtedly help in learning and delivering *Cognitive-Behavioral Therapy for PTSD*. Clinicians who lack formal education and training may nonetheless be in a position to learn and deliver this curriculum. We encourage clinicians without a mental health background or PTSD- or trauma-specific training to obtain more formal training in this approach and also to arrange for clinical supervision. Hazelden Publishing and the authors can assist in this process upon request.

Cognitive-Behavioral Therapy for PTSD: A Program for Addiction Professionals has six main sections:

- Part 1 of the guide contains the background to the research and development of the intervention.
- Part 2 of the guide features information you must familiarize yourself with prior to implementing CBT for PTSD.

- Part 3 of the guide contains information about common problems and questions that may arise once you have begun to do CBT for PTSD.
- Part 4 of the guide presents step-by-step instructions for clinician conduct of each module and session.
- Additional resources are included at the end of the guide to help support you in this work.
- The three-ring binder contains handouts for the patient. It also contains the Clinician Checklist and the Supervisor Adherence and Competence Rating Scale. All of this material is also found on the CD-ROM.



Our primary purpose in writing this curriculum is to be useful to the work of addiction professionals, who in turn may be increasingly helpful to persons under their care with issues relating to trauma and PTSD.

. . .

One out of three patients in addiction treatment has post-traumatic stress disorder (PTSD). Now more than ever, treatment professionals require reliable and effective resources to address the needs of patients with substance use and post-traumatic stress disorders.

Based on research funded by the National Institutes of Health, Cognitive-Behavioral Therapy for PTSD is an easy-to-implement, evidence-based program for the integrated treatment of co-occurring substance use and post-traumatic stress disorders. The curriculum—a brief six-module intervention with three optional modules—combines Mindful Relaxation, Flexible Thinking, and Patient Education to provide a safe, effective, and well-tolerated approach for patients healing from the impact of trauma in their lives. The clinician's guide outlines

- · the research and development of the intervention
- · step-by-step instructions for each module
- · solutions to common problems that arise when professionals use CBT to treat patients

Cognitive-Behavioral Therapy for PTSD—combined with the video A Guide for Living with PTSD: Perspectives for Professionals and Their Clients—offers a complete package for patients in recovery from PTSD and addiction. It is published under the Dartmouth PRC—Hazelden imprint, a unique collaboration between the Dartmouth Psychiatric Research Center and the Hazelden Foundation that provides evidence-based resources for behavioral health.

