Recovery-Oriented Cognitive Therapy (CT-R): Operationalizing Hope and Purpose in Mental Health Care

Beck Institute Center for Recovery-Oriented Cognitive Therapy

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National Association of State Mental Health Program Directors
Annual Meeting
Washington DC

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About Beck Institute

Beck Institute is a 501(c)3 nonprofit organization with the mission of *improving lives worldwide* through excellence in CT-R and CBT. We offer training and dissemination of Recovery-Oriented Cognitive Therapy and Cognitive Behavior Therapy to health and mental health professionals and paraprofesssionals around the world.



Agenda

- ➤ Meeting the challenge: Social determinants of health & recovery
- > Setting the scene with CT-R
- ➤ Application & implementation
- ➤ Where we've been & lessons learned



Connection Hope Social Purpose Determinants of Wellness Identity Empowerment

Recovery Domains

Connection
Hope
Contribution
Feeling valued
Control
Safety

Social Determinants of Wellness

Connection
Hope
Purpose
Identity
Empowerment

A Challenge: Dropout and Non-Engagement

Schizophrenia Bulletin vol. 35 no. 4 pp. 696–703, 2009 doi:10.1093/schbul/sbp046 Advance Access publication on June 2, 2009

Disengagement From Mental Health Treatment Among Individuals With Schizophrenia and Strategies for Facilitating Connections to Care: A Review of the Literature

Julie Kreyenbuhl¹⁻³, Ilana R. Nossel⁴, and Lisa B. Dixon^{2,3}

²Division of Services Research, Department of Psychiatry, University of Maryland School of Medicine, Baltimore, MD; ³Department of Veterans Affairs Capitol Healthcare Network (VISN 5) Mental Illness Research, Education and Clinical Center, Baltimore, MD; ⁴Department of Psychiatry, Columbia University College of Physicians and Surgeons, New York, NY dence that efforts to enhance client-centered communication and promote individuals' active involvement in mental health treatment decisions can also improve engagement in treatment.

Key words: treatment dropout/serious mental illness/

Treatment engagement of individuals experiencing mental illness: review and update

Lisa B. Dixon, Yael Holoshitz, Ilana Nossel

Columbia University Medical Center, Division of Mental Health Services and Policy Research & Center for Practice Innovations, New York State Psychiatric Institute, New York, NY, USA

Treatment engagement

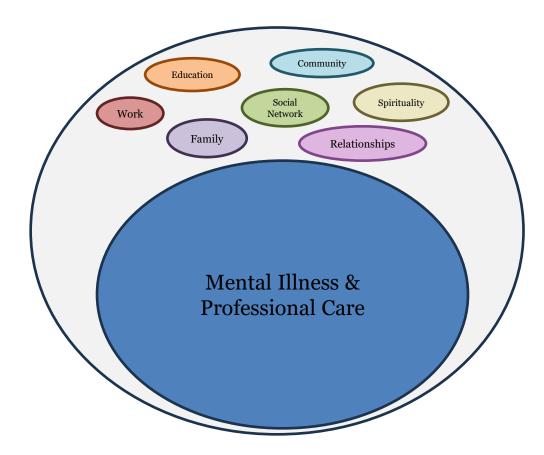
- Up to 1/3 of individuals with serious mental health challenge disengage from treatment
- A median rate of 58% do not follow up with first outpatient appointment following discharge from inpatient

Recommendations towards patient centered care

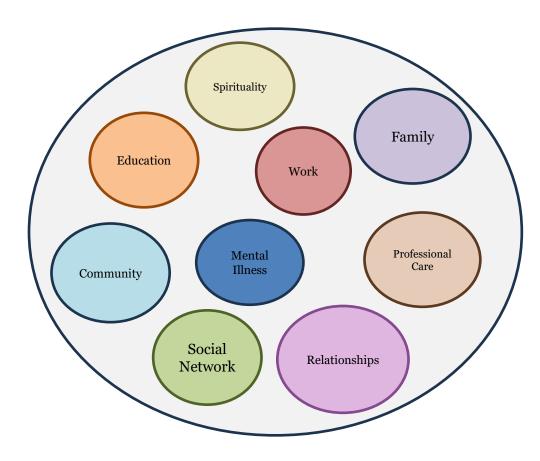
- Recovery-orientation
- Collaborative
- Person-centered care
- Using strategies to meet the individual's needs
- Peer support
- Cultural context



What Work Can Look Like...



Person with lived experience: Perception of Care



Person with lived experience: *Preferred Focus*

Elyn Saks

How Occupationally High-Achieving Individuals With a **Diagnosis of Schizophrenia Manage Their Symptoms**

Amy N. Cohen, Ph.D., Alison B. Hamilton, Ph.D., M.P.H., Elyn R. Saks, J.D., Ph.D., Dawn L. Glover, M.A., Shirley M. Glynn, Ph.D., John S. Brekke, Ph.D., Stephen R. Marder, M.D.

Objective: The study objective was to elucidate coping strategies utilized by individuals recovered from schizophrenia.

Methods: This qualitative study enrolled individuals with schizophrenia who had reached a level of recovery defined Current symptoms were objectively rated by a clinician. Surveys gathered information on demographic characteristics, occupation, salary, psychiatric history, treatment, and Conclusions: Use of strategies in a preventive fashion, the functioning. Audio-recorded person-centered qualitative interviews gathered accounts of coping strategies. Transcripts were summarized and coded with a hybrid deductiveinductive approach

Results: Twenty individuals were interviewed, including ten men. The average age was 40 years. Sixty percent of participants were either currently in a master's-level program or had completed a master's or doctoral degree. Eight categories of

Treatment of schizophrenia is undergoing transformation. Outpatient clinical services are transitioning from a medical model with an illness focus to a patient-centered model with a holistic emphasis on well-being and functioning (1,2). Recovery from serious mental illness has various operational definitions, but there is consensus around definitions that emphasize the ability to live a fulfilling and productive life in spite of symptoms (3.4). Recovery has been defined in both objective and subjective ways, incorporating concepts bevond symptom stabilization to include well-being, quality of

life, functioning, and a sense of hope and optimism (5-11). This study adds to a small but growing number of qualitative studies that have examined how individuals manage their schizophrenia. For example, Cohen and Berk (12) reported on 86 low-income patients with schizophrenia "who could tolerate a 30-minute interview." Participants were asked how they coped with each of 29 symptoms across the categories of anxiety, depression, psychotic symptoms, and interpersonal stress. Explanation of coping was limited to brief responses. The most frequent coping used across all categories was "fighting back," an active response, followed

coping strategies were identified: avoidance behavior, utilizing supportive others, taking medications, enacting cognitive strategies, controlling the environment, engaging spirituality, focus on well-being, and being employed or continuing their education. Some strategies were used preventively to keep by their occupational status, Diagnosis of schizophrenia was symptoms from occurring; others were used to lessen the confirmed with the Structured Clinical Interview for DSM-IV. impact of symptoms. Strategies were flexibly utilized and combined depending on the context.

> effectiveness of the identified strategies, and the comfort individuals expressed with using several different strategies supported these individuals in achieving their occupational goals. The findings contribute to an overall shift in attitudes about recovery from schizophrenia and highlight the importance of learning from people with lived experience about how to support recovery.

Psychiatric Services in Advance (doi: 10.1176/appi.ps.201600031)

by a passive response of "doing nothing," either in a helpless or an accepting way. In a study with 47 low-income males with schizophrenia. Corin and colleagues (13.14) categorized participants by the number of psychiatric hospitalizations after the initial hospitalization. The authors found that those who were never rehospitalized frequented public spaces (for example, restaurants) often and on a schedule that kept a routine and some social interaction, had an active spiritual life, and had a particular way to restructure demeaning language (for example, "lazv") into something more constructive (for example, "relaxed approach").

To the best of our knowledge, no studies have addressed how individuals with schizophrenia who also meet some definition of recovery manage their symptomatology. Occupational functioning is one objective measure of recovery. The unemployment rate among individuals with serious mental illness is around 80% (15), and thus gainful employment connotes a considerable degree of stability and recovery. The objective of this analysis was to provide first-person accounts of coping strategies utilized by recovered individuals with

PS in Advance ps.psychiatryonline.org 1

Meaningful activity

Valuable connection

Empowerment for stress



Mental & Physical Health

JAMA Psychiatry | Original Investigation

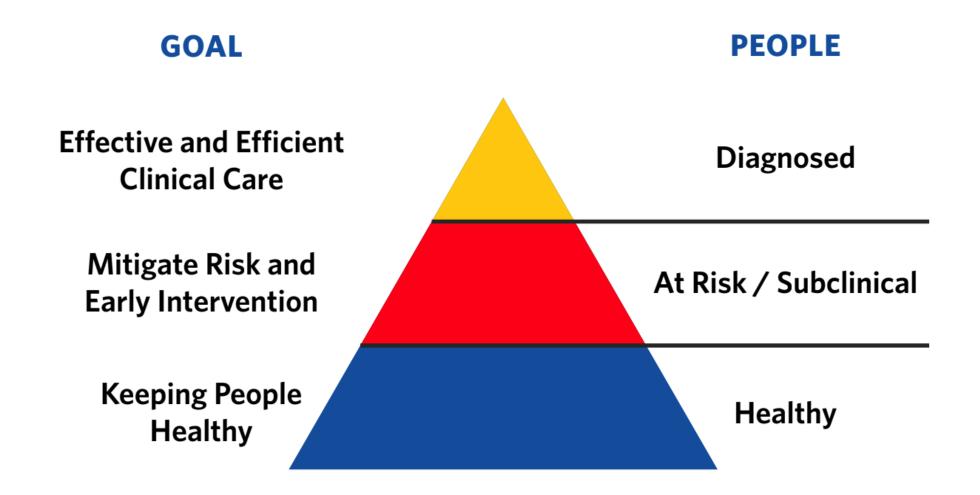
Association of Recent Stressful Life Events With Mental and Physical Health in the Context of Genomic and Exposomic Liability for Schizophrenia

Lotta-Katrin Pries, MSc; Jim van Os, MD, PhD; Margreet ten Have, PhD; Ronde Graaf, PhD; Saskia van Dorsselaer, MSc; Maarten Bak, MD, PhD; Bochao D. Lin, PhD; Kristel R. van Eijk, PhD; Gunter Kenis, PhD; Alexander Richards, PhD; Michael C. O'Donovan, MD, PhD; Jurjen J. Luykx, MD, PhD; Bart P.F. Rutten, MD, PhD: Sinan Guloksuz, MD, PhD

Stressful life events (SLE's) were linked to poorer mental and physical health outcomes

Mitigating environmental risk throughout the lifespan can have a significant impact on improving mental and physical health outcomes

Pries, Van Os, et al. Association of Recent Stressful Life Events With Mental and Physical Health in the Context of Genomic and Exposomic Liability for Schizophrenia. JAMA Psychiatry. 2020;77(12):1296-1304. doi:10.1001/jamapsychiatry.2020.2304





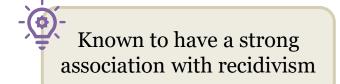
Connection
Hope
Contribution
Feeling valued
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Safety

CT-R

Social Determinants of Wellness

Connection
Hope
Purpose
Identity
Empowerment

CT-R and Addressing Risk





"Big Eight" Risk Factors

Criminal History

Antisocial Personality Pattern

Antisocial Cognitions

Criminal Companions

Substance Abuse

Poor family/marital relationships

Poor educational/vocational achievement

Lack of prosocial leisure activities

Bonta, J., & Andrews, D. A. (2007). Risk-need-responsivity model for offender assessment and rehabilitation. Rehabilitation, 6, 1-22.

CT-R: A Unique Approach

Person-Centered & Whole Person

- ✓ How people and families get stuck
- ✓ How they thrive

Flexible (all scopes of practice, across settings)

Active & Practical

- Cultivate connection, belonging, hope, purpose, and empowerment
- ✓ Collaborate to actively sustain these objectives



How Do We Empower with CT-R?

Learn about and access each person's "best self" (adaptive mode)

Engage people in meaningful daily connections and activities within their community/setting

Explore broader "aspirations" or desires for the future

Collaborate to plan or take steps towards a desired future

Navigate any challenges that may arise within each person's life

Collaborate to notice progress, success, positive moments, and to build resilience

How Does CT-R Work?

CBT

Identify situationspecific negative thoughts (e.g., I failed)



Evaluate accuracy of thinking (e.g., "What is an alternative explanation?")



Correct thinking to decrease challenging behaviors or responses

CT-R

Adaptive mode activates positive beliefs (e.g., I am capable, I am a good person)



Strengthen positive beliefs (e.g., "what does it say about you that you accomplished that?")



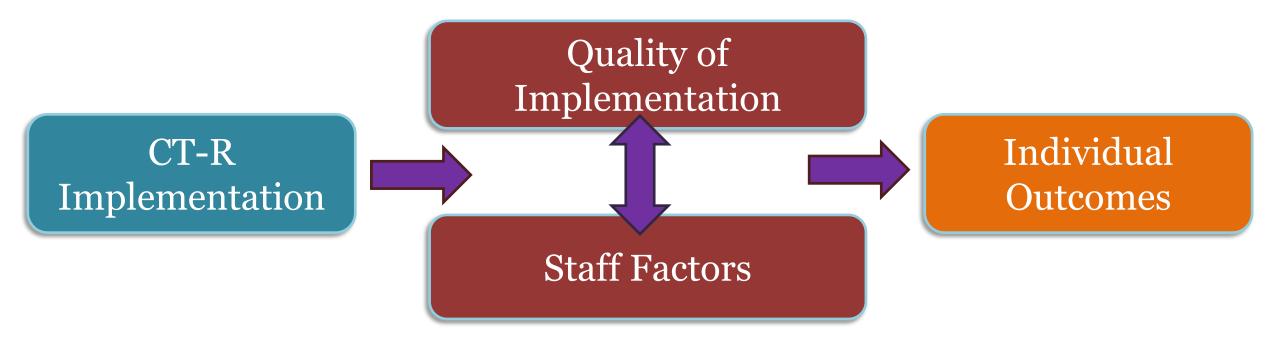
Adaptive mode becomes predominant (positive beliefs more accessible; negative beliefs neutralized)

CT-R Application Across Roles & Settings

- > Therapeutic impact
 - > Individual, group, or family therapy, telehealth
- > Programmatic interactions & activities
 - > Formal or informal milieu-based interactions
- > Treatment and community-based team approach
 - Provides a multidisciplinary framework for a unified approach to care
- > Case management & treatment planning
 - A way to understand challenging behaviors & how to empower in a strengths-based way



Model of CT-R Implementation



CT-R Impact

Individuals Empowerment Go from feeling defeated to thriving, from being disengaged to participating in the community, taking action towards a life of their choosing, developing resiliency in the face of challenges

Staff Self-Efficacy Build upon their understanding, experience, skill, and knowledge. Enhance collaboration, teamwork, innovation and problem solving.

Organizations Culture Change Community-based, residential, inpatient and justice-based programs create and sustain environments in which everyone has a hand promoting recovery and resilience

Systems Enhanced Care Systems operationalize recovery, resiliency, and promote continuity of care as a person increases their involvement in the community

Where to Find CT-R & Who Uses It

Systems:

- Pennsylvania (Philadelphia, Pittsburgh)
- New York
- New Jersey
- Vermont
- Georgia
- Kentucky
- Missouri
- Montana
- Massachusetts
- Nevada
- California
- Florida
- Guam
- Puerto Rico

Settings:

- Forensic inpatient units*
- State hospitals*
- Jails and prisons*
- Problem-solving courts*
- ACT (fidelity, non-fidelity), FACT Specialty care teams*
- Community-based competency restoration teams*
- Acute inpatient units
- Residential services*
- Temporary housing & shelters
- Outpatient clinics
- Sex offender treatment programs*
- * Indicates forensic programming

Disciplines:

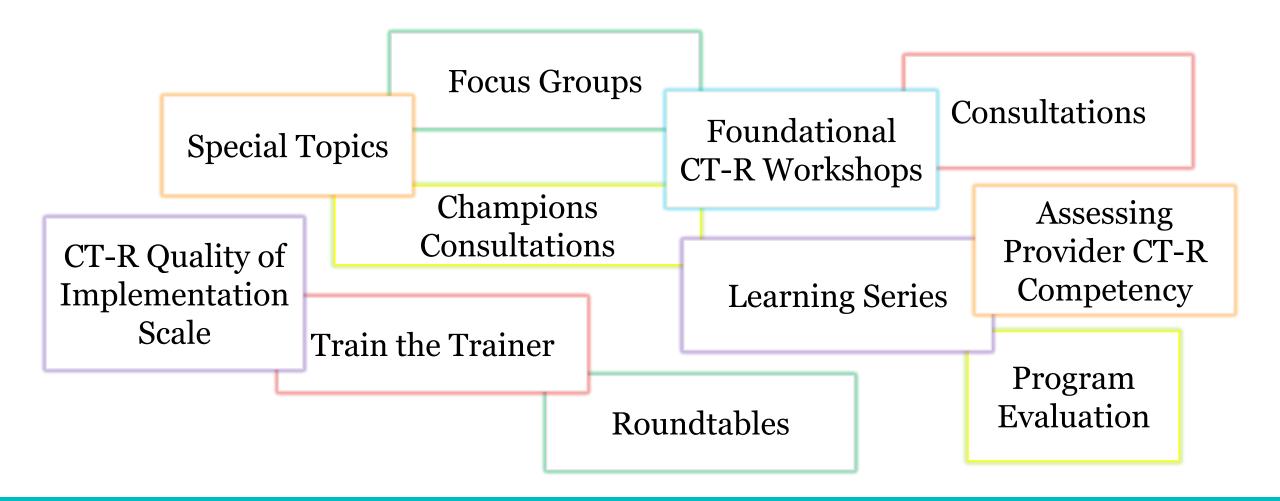
- Psychologists
- Psychiatrists
- Therapists
- Drug and alcohol counselors
- Social workers
- Case managers
- Nurses
- Direct care staff
- Peer specialists
- Occupational therapists
- Corrections Officers
- Court officials
- Parole, probation, pretrial officers
- Outreach workers

What Implementation Collaboration Can Look Like

Workshop/ Training Consultation/
Technical
Assistance

Resource Development Sustainability
Planning &
Outcome
Collection

Training Components

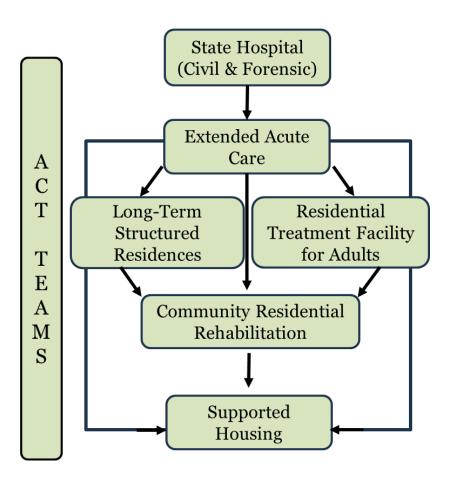


Pennsylvania: How it Started





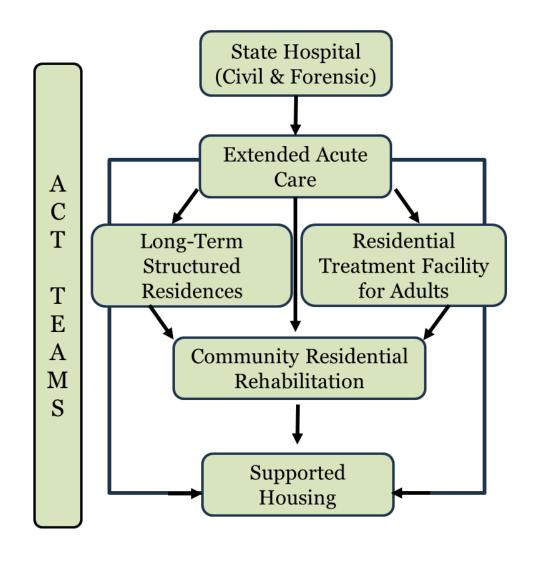




CT-R in Pennsylvania

Training Settings

- > 3 State Hospitals
- 2 Extended Acute Units
- 12 Long-Term Structured Residences (LTSRs)
- ➤ 3 Residential Treatment Facilities (RTFAs)
- 2 Assertive Community Teams (ACT)
- Community Residential Rehabilitation (CRR)



Lessons Learned in Pennsylvania

Benefits of training across systems to support continuity of care

Development of training resources to orient new staff (addressing turnover) promote sustainability

Creating CT-R network of programs

Positive outcomes for individuals receiving CT-R services with these programs

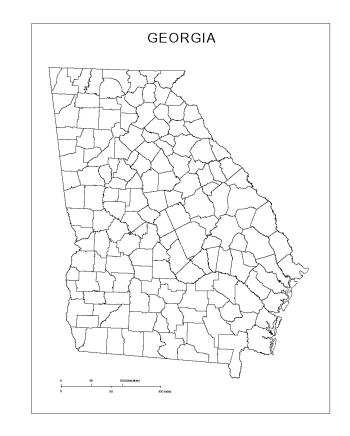
Georgia: How it Started

Catalyst: Department of Justice (DOJ) lawsuit

- Beginning focus: state hospital and community providers
- Later focus: community providers
- Emphasis on training individual providers to competency in CT-R using the CTRS

TTI grants

- Elite Trainer curriculum, CT-R Peer Competency Scale
- Peer Specialist Training



CT-R in Georgia

Overview

Phase 1: State hospitals and community-based providers (e.g., ACT teams)

Phase 2: Youth and young adults



Training Numbers

- ~800 staff received CT-R training
- 82% (of 200) clinicians achieved CT-R competency

Sustainability

CT-R Center for Excellence at Georgia State University (GSU)

- 3 *elite trainers* provide CT-R workshops, consultation and certification/recertification
- Equivalence: elite trainers = CT-R team (competency rates)



It is possible to train individual providers to achieve competency in CT-R

Lessons Learned in Georgia

Specially trained staff can sustain the practice of CT-R within a system and can achieve similar results (e.g., scores on the CTRS)

Feasibility of CT-R to enhance the effectiveness of peer specialists

Recovery is measurable and possible: 69% of individuals showed improvement on at least one recovery dimension over 6 months of CT-R

New York: How it Started

TTI Grant

• Pilot at South Beach Psychiatric Center

Expanding within the system

• Worked directly with NYOMH over the next three years



- Creedmoor Psychiatric Center
- Kingsboro Psychiatric Center
- Rockland Psychiatric Center
- Kirby Forensic Psychiatric Center
- New York State Psychiatric Institute
- Pilgrim Psychiatric Center
- Bronx Psychiatric Center
- Mid-Hudson Forensic Psychiatric Center
- Manhattan Psychiatric Center
- Capital District Psychiatric Center
- Central New York Psychiatric Center

- Greater Binghamton Health Center
- Elmira Psychiatric Center
- Buffalo Psychiatric Center
- Rochester Psychiatric Center
- Hutchings Psychiatric Center
- Mohawk Valley Psychiatric Center
- St. Lawrence Psychiatric Center
- South Beach Psychiatric Center
- Oakview & Bridgeview STARC

CT-R in New York

Overview

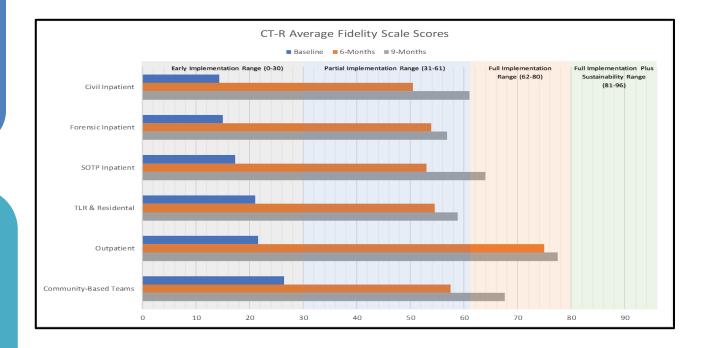
- 19 Psychiatric Centers
- 34 Inpatient Units
- 9 Residences
- 8 Outpatient Clinics
- 4 Community Based Teams

Training Numbers (2022)

- 922 mental health staff participated in CT-R workshops
- 440 engaged in 39 weeks of consultation

Training Numbers (2023)

933 mental health staff participated in CT-R trainings



CT-R in New York

Sustainability

- CT-R network shared access to
 - 1. Onboarding training materials
 - 2. Opportunities to learn from each other
- Site-specific CT-R champions
- CT-R *elite trainers* to continue to support the practice of CT-R with workshops, consultation, and certification/recertification



Focus on multidisciplinary roles and integrating CT-R within a staff member's scope of practice

Lessons Learned in New York

Assessing CT-R implementation at a program level (in addition to assessing individual providers competency)

Pilot of site-specific CT-R champions as a model for sustainability

Creation of CT-R based inpatient and residential units

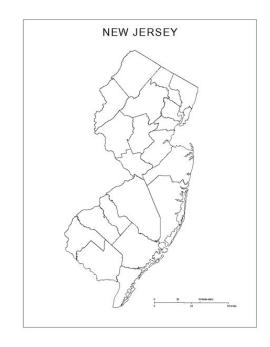
New Jersey: How it Started

NASMHPD TTI grants

- Behavioral health homes
- Peer support project

Center of Excellence SAMHSA grant

- Year 1: Expand to all 22 counties, community behavioral health, train Rutgers-based elite trainers
- Year 2: Re-entry from incarceration, continuity of care from state hospital, nursing home care, sustainability



CT-R in New Jersey

Overview

Phase 1: Behavioral health homes

Phase 2: Peer providers

Phase 3: Community provider agencies and

development of the Center of Excellence



Training Numbers for Phase 3 (2023)

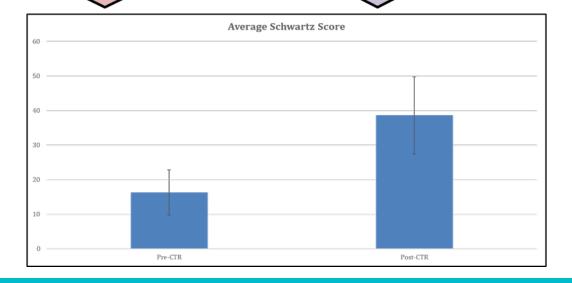
- Number of agencies participating: 14
- Programs participating: 30
- 281 staff members trained

Talking about movies and watching trailers together online → picking a movie for movie club

Learning an individual's favorite recipes → creating a cookbook with others

Visiting a virtual museum or looking at pictures of art → going to a museum or joining an art class

Playing basketball in the courtyard → getting a basketball team together



CT-R in New Jersey: Sustainability

Development of a New Jersey CT-R Center for Excellence in 2023

Rutgers University elite trainers

Website

Building up the CT-R network by providing additional resources (e.g., On-Demand CT-R Orientation material for onboarding new staff, network wide learning opportunities)

Continue to offer to train sites to use the CT-R Quality of Implementation Scale and to assess provider CT-R competency

Replication and expansion of peer specialist involvement

Lessons Learned in New Jersey

Successful collaboration with teams that focus on integrating mental and physical health care

Diversity and innovation of treatment programs

Sustaining the elite trainer role



- 1. Sustainability
- 2. Workforce turnover
- 3. Non-psychologists and paraprofessionals
- 4. Measurement (fidelity and impact)



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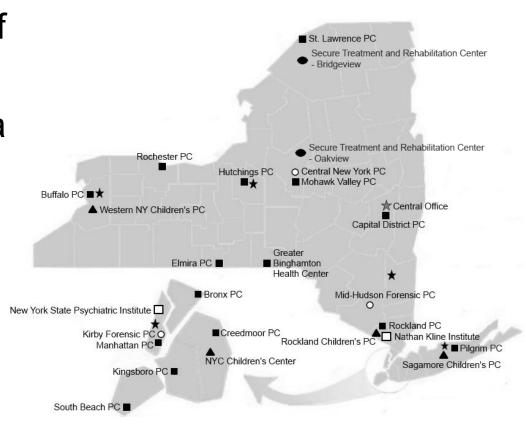
Recovery Oriented Cognitive Therapy In New York State Operated Services

Julie Burton
Chief Recovery & Resilience Officer

Implementation

Transformation Transfer Initiative-NASMHPD

- In late 2017 New York State was one of six states awarded TTI funds through the National Association of State Menta Health Program Directors to provide Recovery-Oriented Cognitive Therapy (CT-R) training at one of our facilities.
- NYS OMH has since expanded use to all 19 State Operated Adult Civil and Forensic facilities



Facility Work

 Facility CT-R Champions were identified to serve as point person and expert

- Inpatient units were identified for participation
- Staff were trained
- Outcome measurements were explored



Project Scope of Work and CT-R Implementation at NYS Psychiatric Centers

- Consultation Calls occurred with the facility teams and the Beck Center team, on site or remotely
- Coordination Calls occurred with trainers and key administrators to evaluate progress of implementation
- Ten knowledge builders created as learning modules available to community providers

Impact

Impact on Individuals

- New understanding and sharing, activating staff along with individuals
- Benefit across unit and facility, beyond just the person actively engaged in CT-R
- Increase confidence and innovation in staff performance, especially those engaged in applying for competency



A Goldfish

- Mr. G. 60-year-old male
- Diagnosed with Schizophrenia, unspecified personality disorder, avoidant food intake, multiple substance use disorders + comorbid medical conditions
- Physical aggression as a discharge barrier
- Love of animals

A Zillion Dollars

- Mr. MA engaged in CTR for 5-6 weeks
- Grandiose, no interest in medications
- Oppositional behavior of urinating and defecating on floor
- Desire to be helpful

Thank you for your time!

Any questions, please contact:

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Georgia BECK Initiative

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Executive Director, Division of Behavioral Health

Georgia Department of Behavioral Health and Developmental Disabilities



Georgia
Department of
Behavioral Health
& Developmental
Disabilities



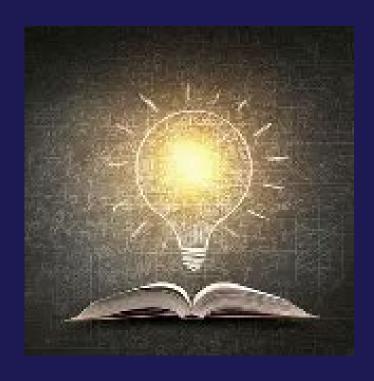
Today's agenda

Partnership and Implementation

CT-R Training and Certification

Outcomes

Funding



Project Goals for BECK Initiative

- To promote recovery and increased quality of life for individuals served by using the evidence-based practice of CT-R as a standard of care within DBHDD network
- To promote the sustained implementation of CT-R within the DBHDD network
- To improve the professional lives of providers in the DBHDD system



CT-R Partnership

CT-R training is underway in two DBHDD departments:

- 1. The Office of Adult Mental Health, and
- 2. The Office of Children, Young Adults and Families.

There are three CT-R Programs:

- 1. Beck Initiative
- GA LIGHT(Listening, Inspiring, and Guiding Healthy Transitions)
- 3. OCYF

The Center of Excellence for Behavioral Health and Wellbeing (formally Children's Behavioral Health), is providing ongoing training and evaluation to assess fidelity to the model, treatment impact, and long-term sustainability of CT-R in Georgia.



Georgia
Department of
Behavioral Health
& Developmental
Disabilities



Implementation Efforts

- Training by Region
- Across the continuum of care
 - ACT, CST, ICM, Outpatient
 - Residential Case Management
 - CSU Staff
 - School-based mental health
 - Wraparound Care (IC3, MC3)
 - First Episode Psychosis Team
- Providers across the behavioral health spectrum
 - Clinicians, Certified-Peer Specialists, Case managers, Prescribers, Nurses



Beck Initiative

Project Overview

 The Georgia Beck Initiative delivers evidence-based, recovery-focused treatment for individuals with a range of mental health challenges, from severe to less acute but impactful conditions.

Professionals

- Interdisciplinary care teams (ACT, CST)
 - Outpatient Clinicians
 - Case managers
 - Certified Peer Specialists
 - Prescribers

Clients/Consumer Population

- Adults 18 and older
 - Serious mental health challenges
 - Substance misuse
 - Unhoused individuals
 - Frequent hospitalizations

GA LIGHT

Project Overview

 The LIGHT-ETP program, funded by SAMHSA, supports emerging adults experiencing first-episode psychosis through early detection, rapid access to coordinated care, and recovery-focused, youthfriendly services.

Professionals

- Coordinated Specialty Care Teams
 - Clinicians
 - Case managers
 - Certified Peer Specialists
 - Prescribers
 - Vocational/Educational Specialist

Clients/Consumer Population

- Emerging Adults 16-30
 - First-Episode Psychosis
 - Symptoms lasting at least one week
 - Symptom onset within the last two years

Office of Children, Young Adults, and Families

Project Overview

 The Office of Children, Young Adults & Families (OCFY) supports Georgia's System of Care for uninsured or SSI Medicaid youth and families accessing public behavioral health services. CT-R is an evidence-based practice to support professionals working with youth facing mental health challenges and crises.

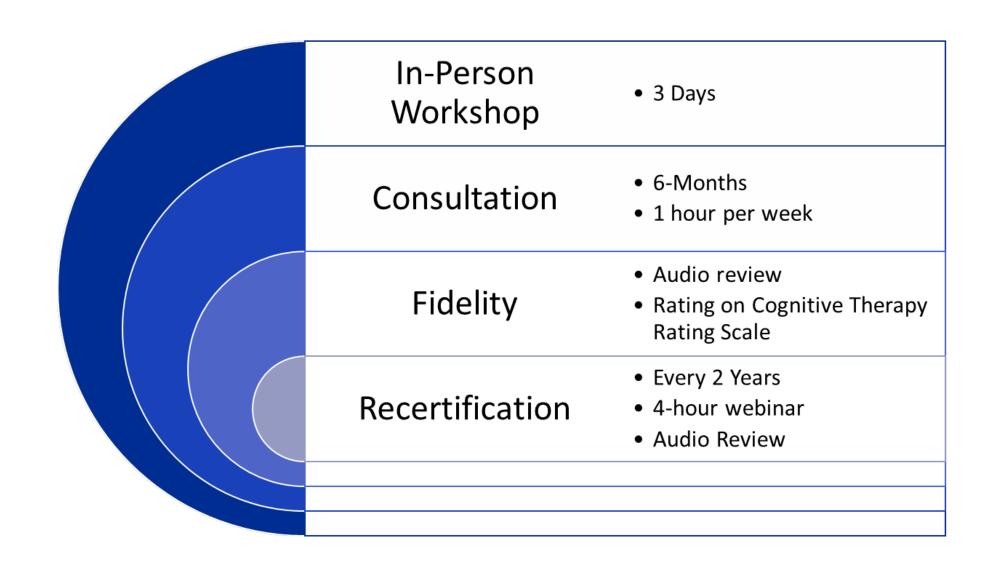
Professionals

- Care coordination teams (IC3, MC3, Wraparound)
- Clinicians
- Case managers
- Certified Peer Specialists
- Prescribers
- Vocational/Educational Specialist

Clients/Consumer Population

- Youth and Young adults under 18 years of age
 - Emerging mental health challenges
 - Serious mental health challenges
 - At-risk for out of home placement
 - Behavioral challenges

CTR- Training Composition



Certification Requirements

Attend 3-day Training 80% consultation Workshop attendance Certification Requirements Score 40 or higher on Submit 8 audio the Cognitive Therapy recordings for review Rating Scale



Georgia BECK Initiative (2015 – Present)



Community Service Boards Represented

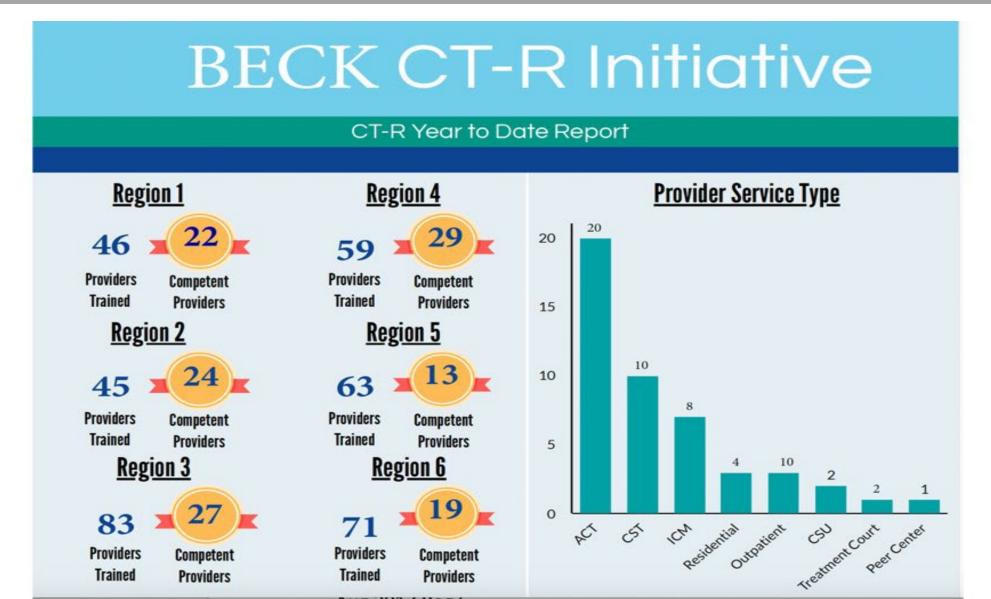


Type of Providers Trained:

Team Lead (ACT/CST)
Clinician
Intensive Case manager
Residential case manager
Residential Director
Crisis Unit discharge planner
Crisis Unit clinician
Vocational/Rehabilitation specialist
Substance use counselor
Certified Peer Specialist
Physician Assistant
Psychiatric Nurse Practitioner
Case Manager
Transitional discharge coordinator (ACT)



CT-R Report (2015 – Present)





GA LIGHT CT-R Training (2016 – 2023)

New Horizons



Community Service Boards Represented



Type of Providers Trained:

Team Lead
Clinician
Vocational/Education specialist
Certified Peer Specialist
Physician Assistant
Psychiatric Nurse Practitioner
Case Manager

Organizations Represented:

Advantage Behavioral Health Grady
View Point Behavioral Health Gateway
Dekalb CSB Highland
Aspire Behavioral Health Rivers
RiverEdge The Bridge
McIntosh Trail





*Providers after 2019 were not required to participate in certification.

GA LIGHT CT-R Initiative



OCYF CT-R Training Initiative (2023-Present)



Community Service Boards Represented



Type of Providers Trained:

Team Lead
Clinician (OP & SBMH)
Community Support Individual
Certified Peer Specialist
Certified Peer Specialist-Parent
Certified Peer Specialist-Youth
Case Manager

Organizations Represented:

Advantage Behavioral Health View Point Behavioral Health Aspire Behavioral Health CSB of Middle GA Georgia Pines The Bridge





*Providers not reflected who are completing consultation (24 providers)

GA OCYF CT-R Initiative



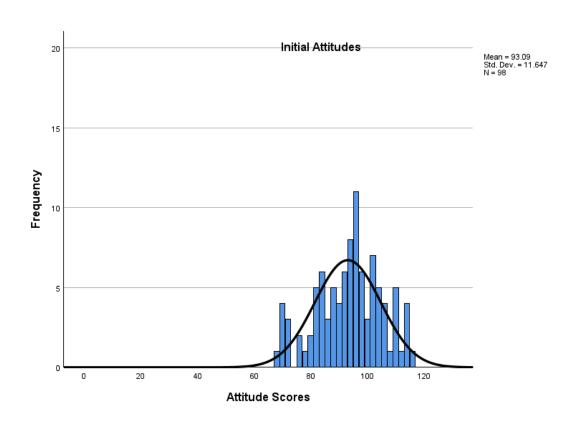
High significant improvement

The following measures of attitude improved at a **high level of statistical significance** following the training $(p<0.01)^*$

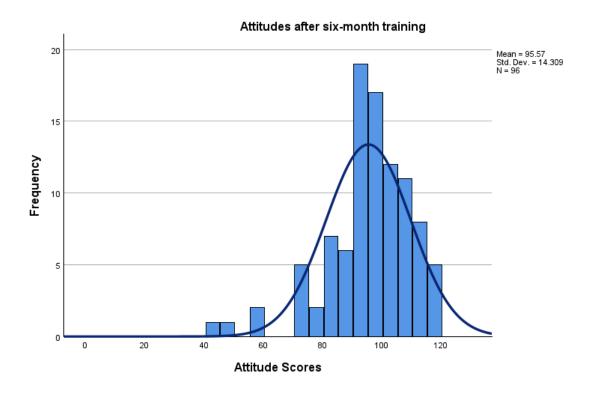
- Confidence in sufficient knowledge of psychosis
- Ability to imagine the experience of psychosis
- Belief in cognitive-behavioral therapy as an effective treatment for psychosis
- Satisfaction with working with people with psychosis

Changes in Attitudes

Initial Attitudes



Attitudes after 6-months of Training





Measures of Burnout

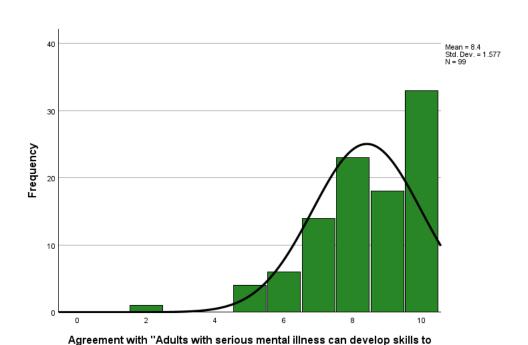
Highly significant improvement: Burnout

- The measures of general burnout improved at a high level of statistical significance following the training (p<0.01)*
 - Reduction in the feeling that working with people all day long requires a great deal of effort.



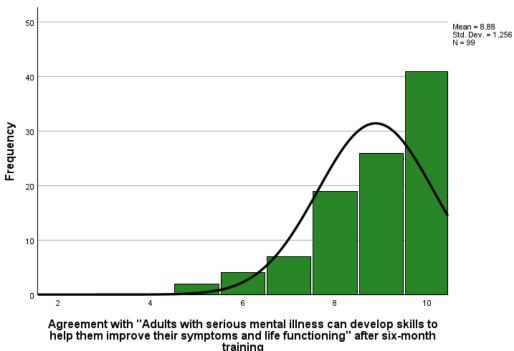
Efficacy in adults' ability to build skills to improve their symptoms and life functioning

Efficacy prior to training



help them improve their symptoms and life functioning" before training

Efficacy after 6-months of training

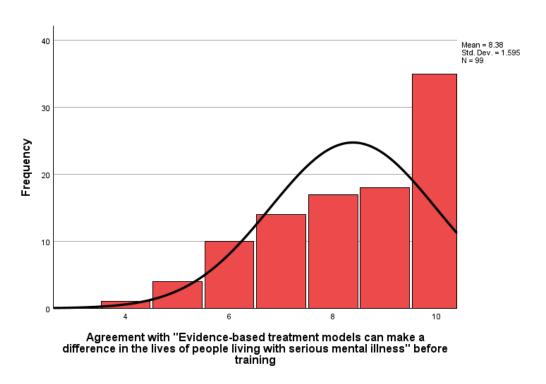


training

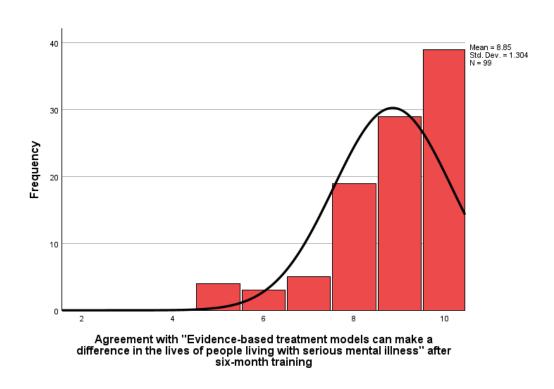
Providers' **efficacy** in adults' ability to **build skills** to improve their symptoms and life functioning very significantly improved after the training (p<0.01)

Efficacy in evidence-based treatment's impact on SMI

Efficacy in EBT on SMI prior to training



Efficacy in EBT on SMI after 6-months of training



Providers' **efficacy** in EBT's ability to make a difference with SMI **very significantly improved** after the training (p<0.01)

Funding Sources



AMH

- Funding for CT-R is supported with state dollars
- Current cost of AMH contract = \$269,333 annually



CYF

- Funding for GA LIGHT and OCYF is also supported with state dollars.
- Current cost of OCYF contract = \$206,394

NASMHPD



- GSU and DBHDD applied for TTI funding in 2018
- Funds awarded for TTI grant \$245,733.29

What if I want to bring this to my state?

CT-R Implementation

- Needs Assessment-Determine greatest population needs (youth at risk for psychosis, adults with SMI, etc.)
- Partnership with state-level behavioral health authority
- Funding source-Federal, state, or community-level funding
- Training and Supervision-by Certified Trainers
- Evaluation-Client and Provider level data collection
- Sustainability Plan-Some states have developed internal curricula and learning collaboratives to enhance skills and knowledge. Train the Trainer model to ensure that sustainability efforts continue.

Georgia CT-R Initiative







Georgia Department of Behavioral Health & Developmental Disabilities BE D.B.H.D.D

BE COMPASSIONATE

BE PREPARED

BE RESPECTFUL

BE PROFESSIONAL

BE CARING

BE EXCEPTIONAL

BE INSPIRED

BE ENGAGED

BE ACCOUNTABLE

BE INFORMED

BE FLEXIBLE

BE HOPEFUL

BE CONNECTED

BE D.B.H.D.D