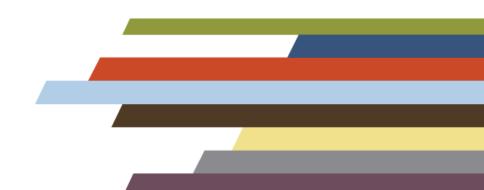
# Clinical Innovations in Telehealth Learning Series: Telehealth and Cognitive Behavioral Therapy for Psychosis (CBTp)

Sarah Kopelovich, PhD, University of Washington, Northwest MHTTC







## CLINICAL INNOVATIONS IN TELEHEALTH LEARNING SERIES



- ► 4 SESSIONS
- ► STARTING TUESDAY, MAY 19
- ► EVERY TUESDAY, 10-11am PT / 1-2pm ET
- •
- ► REGISTER AT https://bit.ly/mhttc-telehealth











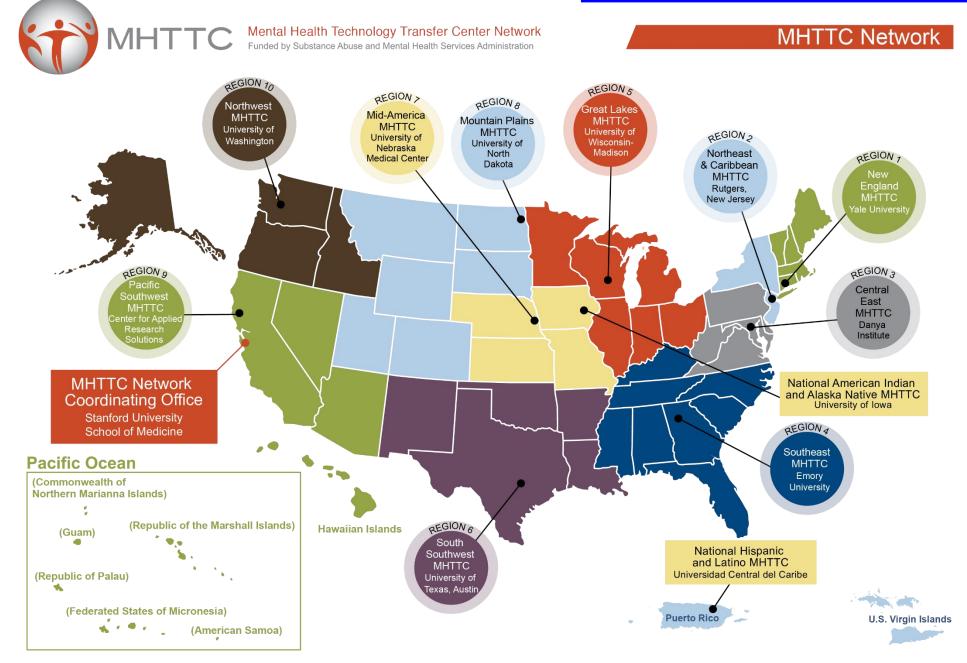




Mental Health Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration



## Connect with Your MHTTC - www.mhttcnetwork.org



## **Housekeeping Items**

- We have made every attempt to make today's presentation secure. If we need to end the presentation unexpectedly, we will follow-up using your registration information.
- All attendees are muted and cannot share video.
- You will receive an email following the presentation on how to access a certificate of attendance
- Follow us on social media:





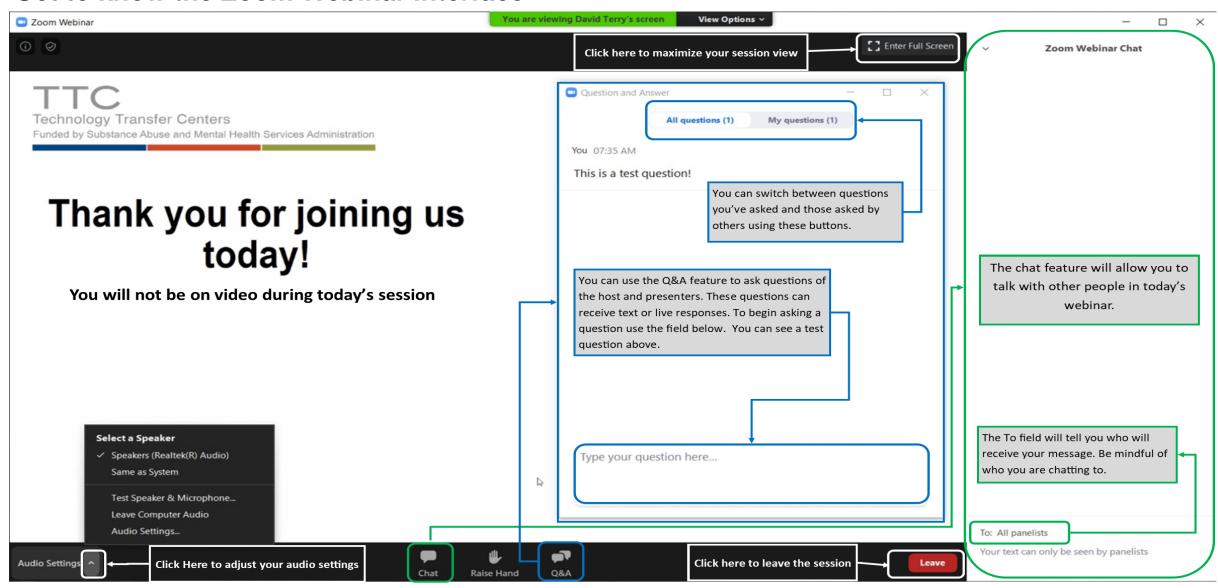
**Please Note:** The session recording and slide deck will be posted on our website within a few days.



### **Please Note:**

- All attendees are muted
- Today's session will be recorded

### Get to know the Zoom Webinar interface



The use of affirming language inspires hope and advances recovery.



The MHTTC uses affirming language to promote the promises of recovery by advancing evidence-based and culturally informed practices.

## **Evaluation Information**

The MHTTC Network is funded through SAMHSA to provide this training. As part of receiving this funding we are required to submit data related to the quality of this event.

At the end of today's training please take a moment to complete a **brief** survey about today's training.



## Sarah Kopelovich, PhD

**Assistant Professor** 

Professor of Cognitive Behavioral Therapy for Psychosis

Department of Psychiatry & Behavioral Sciences, University of Washington



### **SPIRIT:**

Supporting Psychosis Interventions through Research, Implementation and Training Northwest MHTTC:

Northwest Mental Health Technology Transfer Center

### **CMHPL**:

Center for Mental Health, Policy, and the Law

### **BRITE:**

Behavioral Research in Technology, and Engineering

CONTACT INFORMATION: skopelov@uw.edu

Jessica Maura, PhD

Postdoctoral Fellow in Psychosis Treatment & Recovery

Department of Psychiatry & Behavioral Sciences

University of Washington



CONTACT INFORMATION: jmaura@uw.edu

## Learning Objectives

- ➤ Identify key psychosis drivers during the COVID-19 pandemic.
- ➤ Walk through high-yield strategies that are amenable to remote administration of CBTp or CBTp-informed care.

➤ Discuss evidence-based and evidence-informed digital augmentation of clinical services for individuals with psychosis.

### What this webinar will not address...

- Orientation to cognitive behavioral theories or therapies
  - Visit the <u>Academy of Cognitive and Behavior Therapies</u> or <u>The Beck Institute</u> for online training programs

- Orientation to cognitive behavioral therapy for psychosis
  - Visit <u>SMI Adviser</u> for a 1-hour orientation
  - Visit NW-MHTTC Products page for a link to 3-hour e-Primer course
  - Visit North American CBTp Network for information and training resources

Department of Psychiatry and Behavioral Sciences SPIRIT | Evidence Based Practices for Adults

### Resources for Family Members and Caregivers

The uncertainty and anxiety surrounding the COVID-19, as well as the increasing isolation, has had a major impact on the mental health of millions. Additionally, with the implementation of "stay home" policies, many people may be facing increased challenges in helping their loved ones manage symptoms of serious mental illness. Likely, these loved ones are also feeling increased distress in light of the circumstances, with less access

Recognizing this, the UW Evidence Based Practices for Adults lab has compiled below a list of resources to aid family members and caregivers in taking care of themselves and their loved ones. These resources range from support groups, mobile applications promoting mental wellness, and educational tools in a variety of

1. United Way providing at-risk families with financial support

### SUPPORT LINES AND SUPPORT GROUPS

- Parent hotline: The Boys Town National Hotline (800-448-3000) free resource and counseling service that assists youth and parents 24/7, year-round, nationwide
- 2. Washington State Warm Line: 1-866-427-4747
- Peer Service Offerings via (led by Familiar Faces Peer trainers) Please view this link for instuctions on signing into groups (https://www.peerworkforcealliance.org/covidwebinarsaccess)
- Monday: Monday Motivations with Stephanie Lane 6:00-7:30 pm Join Weekly Here
- Tuesdays: Trauma Informed Tuesdays 6:00-7:30 pm Join Weekly Here
- Wednesdays: Wellness Wednesdays 6:00-7:30 pm Join Weekly Here
- Thursdays: Recovery in Isolation 6:00-7:30 pm Join Weekly Here
- Family Fun Fridays: Family Hacks for Quarantined Times 6:00-7:30 pm Join Weekly Here
- Saturday Stories: Inspirational Stories of Resilience 10:00-11:30 am Join Weekly Here
- Saturday Night: Jams, Comedy, Slam Poetry, Musical Jam Sessions 7-9 pm <u>Join Weekly Here</u> Sunday Morning: Sandra Kozlowski Singing Bowls and Meditation 10:00-11:30 am <u>Join Weekly</u>
- Here

Department of Psychiatry and Behavioral Science: SPIRIT | Evidence Based Practices for Adults

### Resources for Mental Health Providers

The COVID-19 pandemic has had a global impact on healthcare services that extends beyond care directly related to symptoms of the illness. Psychiatric and behavioral health providers have had to adapt rapidly to continue to provide services despite disruptions in daily operations. Additionally, the stress of a pandemic can create or exacerbate psychiatric distress, and many persons diagnosed with serious mental illness are at heightened risk for infection or disease-related complications.

Recognizing this, the UW Evidence Based Practices for Adults lab has compiled below a list of resources to aid

- 1. Have a clinical questions about COVID-19 and SMI? Request a confidential and free consultation from
- providing remote consultation and training to our CBT for psychosis Provider Network. New Journeys First Episode Psychosis teams, and Programs for Assertive Community Treatment (PACT) teams. Please email <a href="mailto:eboa@uw.edu">eboa@uw.edu</a> if you need the ECHO Clinic calendar or would like to set up an individual consultation call with a member of our team

- 1. General Guidance from the HCA: Information about COVID-19, WA State Health Care Authority
- General Guidance from the DOH
- 3. HIPAA and Telehealth Guidance
- 4. Telepsychiatry Toolkit (The toolkit covers topics from history, training, practice/clinical, reimbursement and legal issues from leading psychiatrists.)
- 5. COVID 19 Telehealth Coverage Policies

- 1. COVID-19 and Mental Health: Caring for the Public and Ourselves
- Recovery-Oriented Cognitive Therapy: Telehealth during isolation
- 3. Recovery-Oriented Cognitive Therapy: Suspiciousness and Paranoia during the Isolation
- 4. Recovery-Oriented Cognitive Therapy: Self-Care and Mental Wellness During COVID-19

depts.washington.edu/ebpa

Department of Psychlatry and Behavloral Sciences

SPIRIT | Evidence Based Practices for Adults

### **COVID-19 Resources for those with Serious Mental Illness**

The COVID-19 pandemic has resulted in numerous changes to our daily lives, including limited inperson interaction, increased psychiatric symptoms, and changes to mental health services. Included below are a number of resources that offer advice on how to continue to care for yourself (both physically and mentally) during this stressful time. Additionally, there are many online support groups available allowing individuals with similar experiences to continue to meet and support each other virtually.

Reach out to your mental health provider to see what resources are available in your area in addition to the resources below. If you feel that you are in need of immediate services or in danger of harm, call 911 or visit your local emergency room. You can also call the National Suicide Prevention Lifeline at 1-800-273-8255.

### Support Lines

- Boys Town Hotline -- (800-448-3000)
- 2. Washington State Warm Line: 1-866-427-4747
- Crisis Text Line: text TALK to 741741 or visit www.crisistextline.org
- To quite smoking:
  - 1-800-QUIT-NOW (1-800-784-8669)
  - 1-800-LUNG-USA (1-800-586-4872)
  - National Cancer Institute (877-44U-QUIT (877-448-7848)

### **Support Groups**

- 1. Online Support for People with Mental Health Conditions
- 2. Virtual Recovery Resources
- 3. Digital Support Resources
- 4. Hearing Voices Network
- Schizophrenia and Related Disorders Alliance of America
- 6. SMART Recovery

### Supporting Our CBT Clients During the COVID-19 Pandemic

PART 1: Best Practices in TeleCBTp

The COVID-19 outbreak has had a profound impact on our daily lives, including increased isolation as physical distancing measures have been put in place. As a result, many clinicians now rely on telehealth encounters to sustain contact, engagement, and treatment during this stressful time. To help with this transition, the <u>UW CBTp Implementation Team</u> has generated tips and strategies for the remote delivery of CBT for psychosis (CBTp).



### What does the research say about the use of telehealth for service

- o Both via telephone and videoconferencing are feasible and acceptable to clients 1-3
- telehealth improves client outcomes<sup>1</sup> Therapeutic alliance is not affected when individuals receive CBTp via telephone
- Using telemedicine post discharge from an inpatient unit resulted in greater treatment compliance, adherence, and satisfaction than those receiving conventional discharge services
  - The use of videoconferencing is associated with good clinical outcomes comparable to those seen in in-person

### Setting up the Therapy Environment

vs. in-person sessions

- Safe, private location (important to know where
- client is located in case of emergency)
  Well lit (both for client and for clinician

### Therapist space

- Secure, private, well-lit Visible space is tidy
- Limit interruptions
   Ensure webcam is offering quality video

### Camera set-up

If possible, cameras should be placed at the same elevation as the eye with the face clearly visible

partment of Psychiatry and Behavioral Sciences Evidence Based Practices for Adults

UW Medicine

### Supporting Our CBT Clients During the COVID-19 Pandemic PART 2: Key Intervention Targets and CBTp Strategies

The COVID-19 pandemic has increased isolation, and for many, feelings of anxiety and helplessness. Not only does this have the potential to affect our own mental health, it's also likely to impact the health of our families, friends, coworkers, and our clients experiencing serious mental illness. This handout, developed by the <u>UW CBTp Implementation Team</u>, is intended to highlight key intervention targets and CBTp-informed strategies that you can use to better support your clients. Customization based on a cognitive behavioral formulation will optimize treatment response

### **Activating Our Clients**

- · Keep agenda manageable (e.g. select one skill to work on together) o Prioritize what the client wants to work on
- Maintain structure but narrow focus and adjust pace · Get active together (e.g., walking check-in,
- music, videos, both making tea together) Establish safe ways to stay active

### CBTp Strategies to Target Anxiety and

### . We are all in this

- . There are still things we
- Call on their values!



### response to it

Psychoeducation

 Communal stress experiences that are relevant to your

Revisit the stress bucket

Can't control all stress

but can control our

and cognitive triangle

Don't be afraid to use appropriate self-

### Relaxation Techniques:

- Progressive muscle relaxation
- · Breathing exercises
- · Autogenic training
- Imagery/positive self-talk
- Meditation/Mindfulness







Exciting things to come now that the e-mental health for SMI Genie is out of the Bottle!

New, improved, and user-informed tools for people with SMI are coming down the pike.

Let's use this time to develop new habits to help meet our clients where they are with evidence-based tools!

Ben-Zeev (In Press). The digital mental health genie is out of the bottle. *Psychiatric Services*.

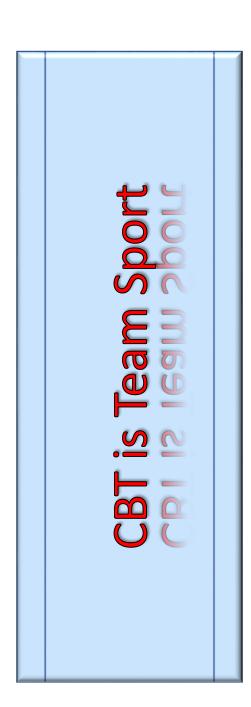
Ben-Zeev, Buck, Kopelovich, & Meller (2019). A technology-assisted life of recovery from psychosis. *NJP Schizophrenia*.





## Practice Catching up with Research

- Telephone and videoconferencing are feasible and acceptable to clients with SMI (Daker-White & Rogers, 2013; Santesteban-Echarri, Piskulic, Nyman, & Addington, 2020)
- Therapeutic alliance is not affected when individuals receive CBTp via telephone vs. inperson sessions (Mulligan et al., 2014)
- Telehealth improves client outcomes (Kasckow,2014)





## Key CBT Targets During the Pandemic

- Inactivity and isolation
- © Disruption to sleep / diurnal schedule
- Anxiety and stress sensitivity
- Medication inconsistency
- Orug and alcohol use
- Harm ideation or behavior



Telehealth conducive CBTp strategies

- Telehealth conducive CBTp strategies to address increased anxiety, isolation and decreased connection and self-esteem:
  - [Befriending]
  - [Psychoeducation & Normalization]
  - Cognitive Strategies
  - Behavioral Strategies
  - Digital augmentation
    - Telehealth tips
    - Online resources
    - mHealth Apps



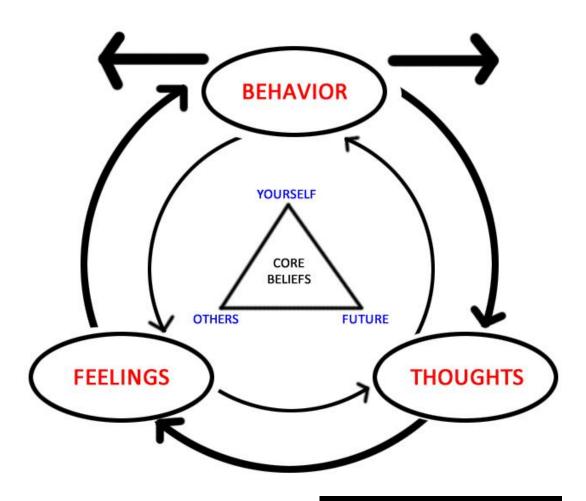
Telehealth conducive CBTp strategies.

- Cognitive Strategies
  - Assess, don't assume
  - Alternative explanations
  - Rational responses
  - Meaning-making
  - Payoff Matrix



### Where do we start?

- Assess, don't assume.
- What have they heard?
- What have they noticed?
- What do they make of this?
- How are they feeling?
- What thoughts are leading them to feel this way?
- Which thinking styles are we observing?



s Photo by Unknown Author is licensed under CC BY-SA



## Generating Alternative Explanations

- Remember, our clients have tendencies to...
  - Jump to conclusions
  - Not look for, encode, or take into account disconfirming evidence
  - Not generate alternative explanations based on the info available to them
- Creates a negative loop that keeps people stuck
- The antidote to JTC starts with generating alternative explanations.
- Brainstorming...not right or wrong (or even how likely)

## Practicing Rational Responses

- Shortcuts...get us through a tough moment when the "thinking brain" is offline.
- Can be incredibly helpful in responding calmly to voices.
  - Just because I think it doesn't make it true
  - Just because you said it doesn't make it true
  - I can't control you, I can only control myself
  - We are all works in progress
  - This is moment is a wave; I will ride the wave
  - The voices don't always get it right
  - I have taken steps to keep myself safe
- Teach the broken record technique

## Meaning Making

- Clients with psychosis particularly prone to meaning making
- Work to channel this into productive and adaptive pursuits!
  - You are at a unique advantage. You are familiar with loneliness, isolation, boredom, feeling worried or paranoid.
    - Who can you help to cope better with these new experiences?
    - How will you help them?
- What does it say about you that you care about this?
- What matters to me? How can I use this time to my advantage?

## Payoff Matrix

### PAYOFF MATRIX

<u>INSTRUCTIONS</u>: List the advantages and disadvantages of keeping your thought or belief versus changing it to a more accurate one. Be as specific as possible.

Advantages of Keeping Thought or Belief	Advantages of Changing Thought or Belief
How does holding onto your thought or belief	How could <i>changing</i> your thought or belief
make your life seem more manageable, safer,	improve your life? Consider whether
or easier to handle? Does the thought or	changing your thought or belief would
belief provide you with a sense of control,	reduce distressing feelings and free you of
security, or predictability of the future?	concerns about past events.
Disades at a second Managine Theoretica	Disabout a second Changing Thought an
Disadvantages of Keeping Thought or	Disadvantages of <u>Changing</u> Thought or
Belief	Belief
How does holding onto your thought or belief	What are the possible disadvantages of
make your life more difficult? Consider the	changing your thought or belief? Would
role of the thought or belief in creating	changing the thought or belief lead to your
upsetting feelings for you and in restricting	feeling less control, security, or ability to
you from doing things you would like to do.	predict the future?

## Reality Testing

### Depend heavily on what stage of therapy you were at prior to transitioning to telehealth

- Early?...probe around the edges, focus on non-delusional ideation using the cognitive model to gain buy-in.
- Mid-stream?...assess for distressing thoughts, approach them in a graded fashion.
- Late intervention/Wellness Planning/Booster?...have the client lead you. Look for new ways to test the belief.

### Keep it conversational

- Other explanations? What else?
- Have you asked others for their thoughts on this situation?
- What evidence supports this thought?
- What evidence contradicts this thought?
- How much do you believe this thought to be true?
- Is this a common style of thinking?
- How might we look into this further?

### Reality testing can be tricky via telehealth.

- Make sure you know your client well when deciding whether and how to proceed.
- Go for the lowest hanging fruit first.

Telehealth conducive CBTp strategies.

- Behavioral Strategies
  - Stress bucket
  - Paced breathing
  - Activity scheduling
  - Sleep hygiene

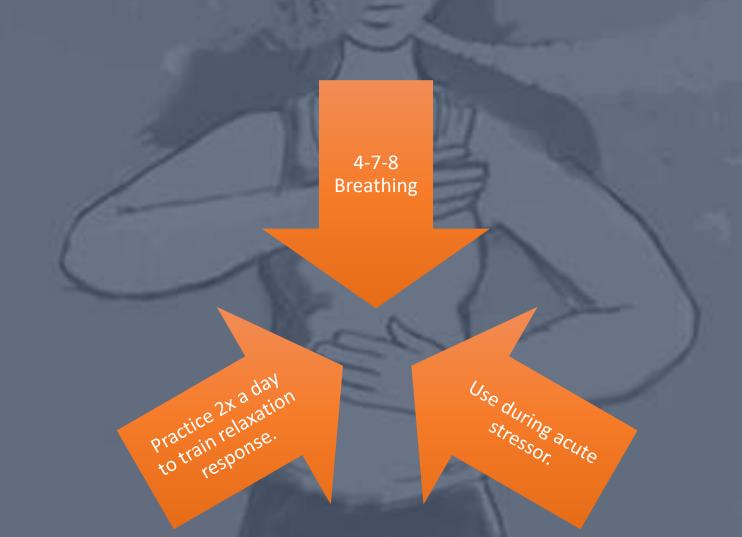


### **Build Motivation**

- Stress Bucket: https://www.youtube.c om/watch?v=1KYC5SsJj x8
- We cannot control ALL stress, but we can control our response to stress
- What do new release valves look like?

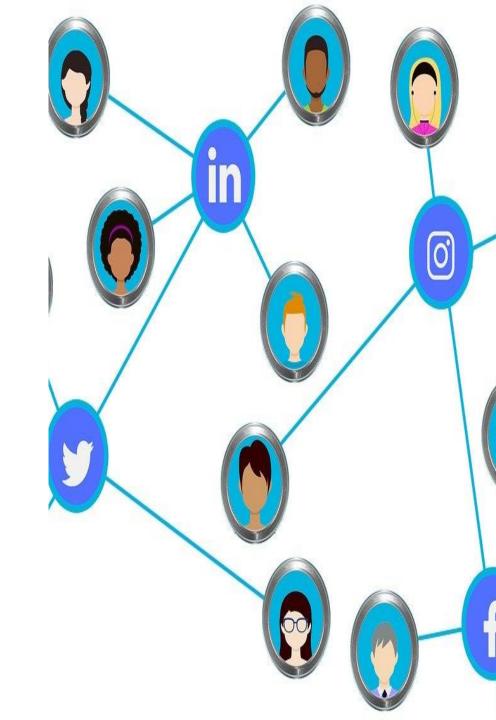


## Paced Breathing to treat chronic and acute stress



## **Activity Scheduling**

- Help to re-establish routine in their environment
- Detailed daily schedule
- Set up timers to stay on track
- Stop rumination in its tracks
- Alter clinical schedule
- Each day: 1 thing that promotes...
  - Mastery
  - Pleasure
  - Connection
  - Contribution
  - Physical activity
  - Novelty/Creativity
  - Delusion-defusing





## Sleep hygiene Free CBTi Resources: http://freecbti.com/

- Healthy sleep habits decline when daily routine/activity is lacking
- Encourage bedtime and waketimes
- Promote evening winddown routine
- Limit technology exposure in evening
- Avoid "unhelpful" activities in evening (reading news)
- Have coping skills identified for evening hours (often a time when symptoms are reported being highest)



Telehealth conducive CBTp strategies:

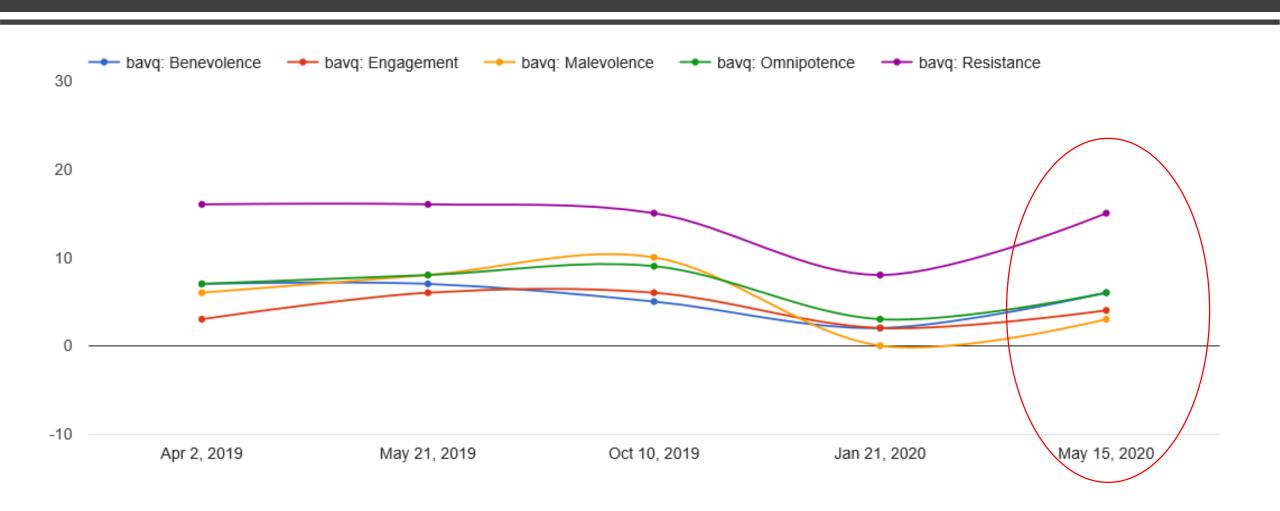
- TeleCBTp tips
- Digital augmentation



## TeleCBTp Tips

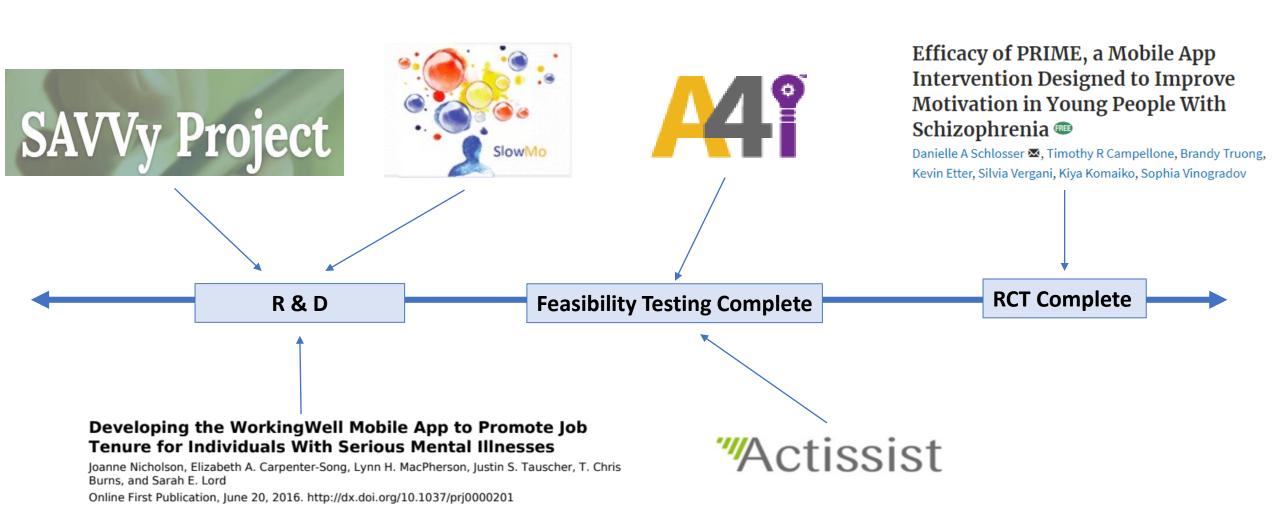
- Zoom has a whiteboard feature
- Send assessments in advance through EHR or encrypted email
- If you can, use a data dashboard to help clients visualize progress and account for change

## Beliefs About Voices Questionnaire



## Psychosis Specific Mobile Health Applications

**Up and Coming** 









Catch It



MCT and More



## Commercially Available Mobile Apps

- Focus: (Soon to be released) Five major domains: medication use, coping with AH, managing mood, sleep difficulties, and social functioning: https://www.mh4mh.org/
- Choices: Based off Overcoming Distressing Voices; Four strategies for managing voices (Voice beliefs, core beliefs, assertiveness, and coping strategies)
- Mood Coach: Teaches and allows users to practice behavioral activation
- Catch It-Catch it, check it, change it
- MCT and More

  Self-help exercises such as metacognitive strategies, mindfulness strategies, social-competence, and activating exercises

SPIRIT | Evidence Based Practices for Adults

### Mobile Applications to Support Mental Health— There's an App for That!

### **CBT in your Hand**



**STOPP app:** The app aims to stop the cycles of depression with giving users the option to record their feelings as they feel them and stop to think the best course of action.



Catch it: The app uses CBT to help users deal with their emotions as they experience them through three different phases, Catch it, Check it, and Change it. When the three sections are completed the mood is added to the user diary and a short recommendation is provided.



CBT Tools for Healthy Living, Self-help Mood Diary: users record bothersome or problematic events and rate the level of distress the event caused. They list the thoughts that occurred during the event, the percentage of thoughts they believe, and the irrational beliefs they had. Users then identify the positive thoughts they and write positive feedback or outcomes from the event, before rating their distress again.



Choices By the Voices Clinic: Based off Overcoming Distressing Voices book, this app allows user to choose between four strategies for managing voices (Voice beliefs, core beliefs, assertiveness, and coping strategies)



Mood Coach: Teaches and allows user to practice behavioral activation by scheduling positive activities that map on to selected values, tracking progress and mood, and providing education about depression, PTSD, and behavioral activation. Also utilizes the PHQ-9 to track depressive symptoms



<u>Focus</u>: Focuses on five major domains including medication use, coping with auditory hallucinations (voices), managing mood (e.g., depression, anxiety), sleep difficulties, and enhancing social functioning. Includes resources such a written tips, audio tools, and role play demonstrations. (Will be available to the public soon! Stay updated by visiting mh4mh.org.)

### Train your Brain



**BrainHQ:** web-based cognitive training intended for all types of users as it targets five categories of cognition: Memory, Attention, Speed, People Skills, and Intelligence. The program contains 19 exercises that address each category and adapt to users' skill level.

# Mobile Applications for Clients

## **Q&A** with our Presenter



**Sarah Kopelovich, PhD** is an Assistant Professor and holds an endowed professorship in Cognitive Behavioral Therapy for Psychosis in the Department of Psychiatry and Behavioral Sciences at the University of Washington School of Medicine. She directs the Northwest CBT for Psychosis Provider Network, and is a founding member of the North American CBT for Psychosis Network.

Kopelovich & Turkington (Under Review). Staying the Course in the COVID Era: Key Principles for Remote Delivery of Cognitive Behavioral Therapy for Individuals with Serious Mental Illness. *Community Mental Health Journal*.

Kopelovich, Monroe-DeVita, Buck, et al....Chwastiak (Under Review).

Community Mental Health Care Delivery During the COVID-19 Pandemic:

Practical Strategies for Improving Care for People with Serious Mental

Illness.

### **Evaluation Information**

The MHTTC Network is funded through SAMHSA to provide this training. As part of receiving this funding we are required to submit data related to the quality of this event.

At the end of today's training please take a moment to complete a **brief** survey about today's training.



## CLINICAL INNOVATIONS IN TELEHEALTH LEARNING SERIES

MHTTC

Mental Health Technology Transfer Center Network

Funded by Substance Abuse and Mental Health Services Administration

- ► 4 SESSIONS
- STARTING TUESDAY, MAY 19
- ► EVERY TUESDAY, 10-11am PT / 1-2pm ET















### **Upcoming Sessions:**

June 2: Providing Culturally Relevant Telehealth Mental Health Services for Latinos during a Pandemic

June 9: Telehealth and Treatment of PTSD in the Context of COVID-19





## **Get in Touch**



Visit us online:

www.mhttcnetwork.org/northwest



Follow us on social media:

@NorthwestMHTTC



**Email us:** 

northwest@mhttcnetwork.org

### Find out about:

- Upcoming trainings
- New online trainings
- Resources and Research Updates

## Thank You!

