

Using Team-Based CBT-P Case Conceptualization in Service of Recovery

*The third of a series of three seminars to understand how to use CBT-P case formulation to direct recovery-oriented, team-based interventions for **First Episode Psychosis (FEP) services***

Samantha Reznik, PhD

South Southwest MHTTC & Advancing Early Psychosis Intervention Network in Texas
(EPINET-TX)

Texas Institute for Excellence in Mental Health (TIEMH), Steve Hicks School of Social
Work, University of Texas at Austin

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MHTTC

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At the time of this publication, Miriam E. Delphin-Rittmon, Ph.D, served as Assistant Secretary for Mental Health and Substance Use in the U.S. Department of Health and Human Services and the Administrator of the Substance Abuse and Mental Health Services Administration.

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Presented 2022

The MHTTC Network uses affirming, respectful and recovery-oriented language in all activities. That language is:

**STRENGTHS-BASED
AND HOPEFUL**

**INCLUSIVE AND
ACCEPTING OF
DIVERSE CULTURES,
GENDERS,
PERSPECTIVES,
AND EXPERIENCES**

**HEALING-CENTERED AND
TRAUMA-RESPONSIVE**

**INVITING TO INDIVIDUALS
PARTICIPATING IN THEIR
OWN JOURNEYS**

**PERSON-FIRST AND
FREE OF LABELS**

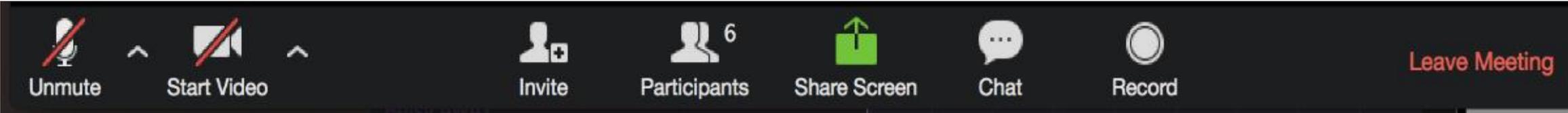
**NON-JUDGMENTAL AND
AVOIDING ASSUMPTIONS**

**RESPECTFUL, CLEAR
AND UNDERSTANDABLE**

**CONSISTENT WITH
OUR ACTIONS,
POLICIES, AND PRODUCTS**

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Thank you for your cooperation.

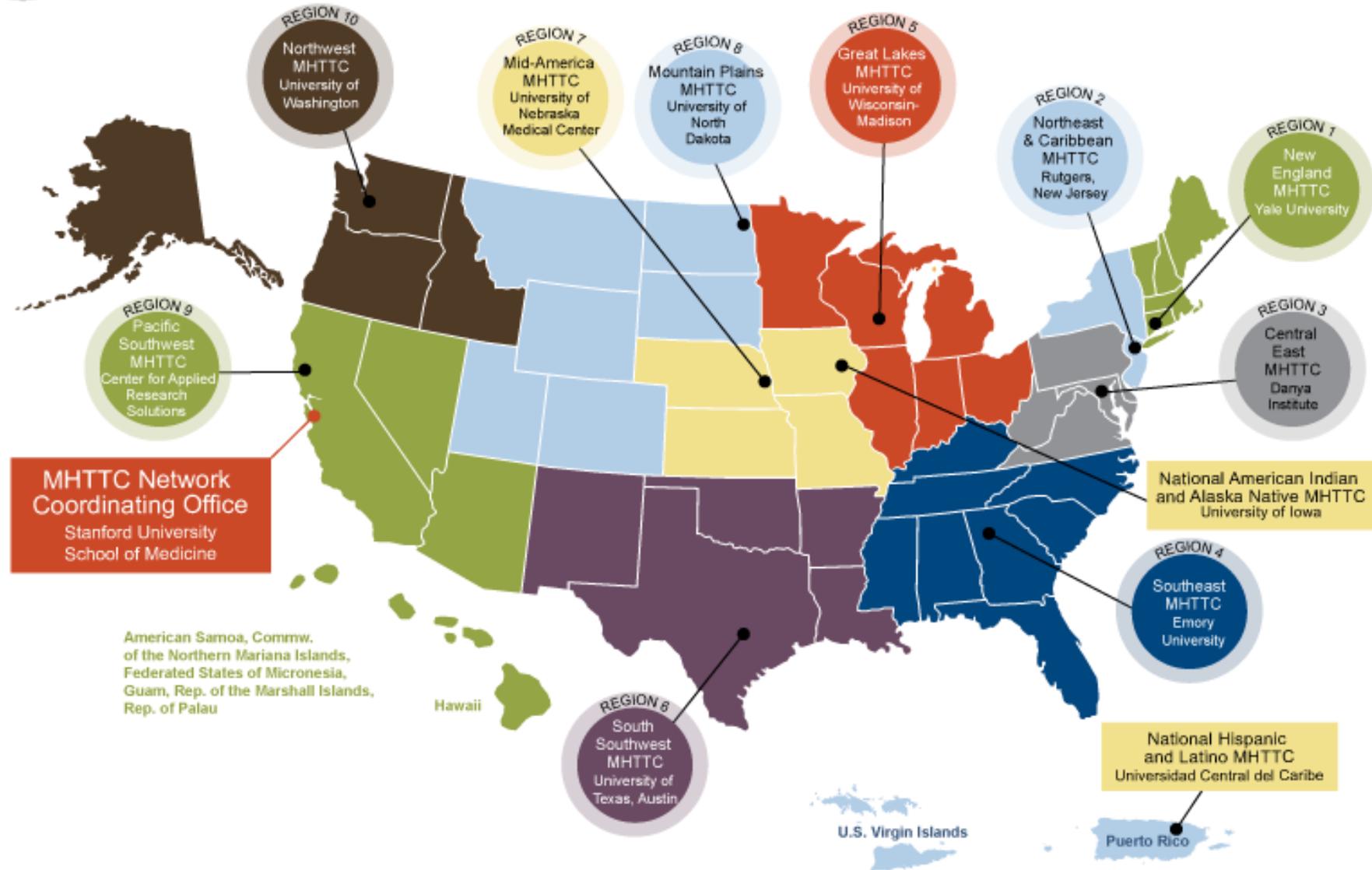


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Day 2 & 3 Summary

- **Day 1:** Understand the key components of a Cognitive Behavior Therapy for Psychosis (CBT-P) case conceptualization
- **Day 2:** Apply a CBT-P case conceptualization framework with an individual in First Episode Psychosis (FEP) services
 - Longitudinal 5 P's Model
 - Understanding my experiences with CBT-P worksheet

Objectives

- **Day 3:** How team-based CBT-P case conceptualization can direct recovery-oriented team-based interventions

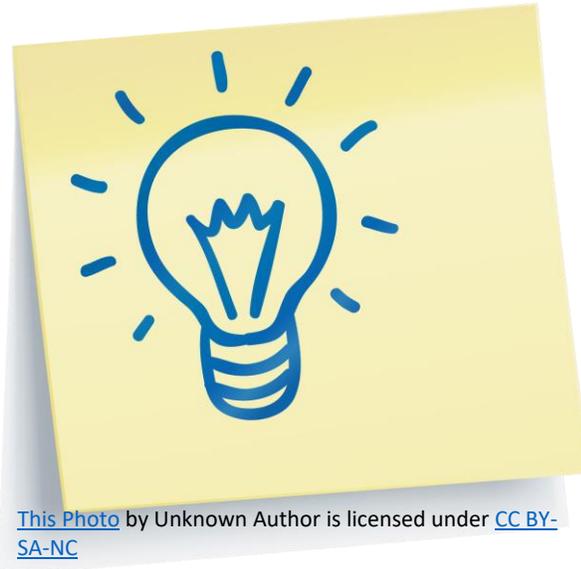


Picking up where we left off ...

- Michael is 18-yo Hispanic male college student
- Love of hiking, camping, animals, and wants to become veterinarian
- Began having academic difficulties in middle school
- Experienced bullying about learning difficulties and skin color
- Feelings of sadness, low self-esteem, and tried to be “tougher” by eating particular foods
- After diet pills, started hearing one male voice and feelings that other people cannot be trusted/world is not safe

Reflection

- What one or two words characterize how you felt filling in the case conceptualization worksheet for Michael?
- How might those reactions influence how you approach Michael?



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What is team case conceptualization?

“Together we might see something that separately we can’t see. People had forgotten factors impacting on care now. Nice getting all levels and disciplines... every one part of the team”

- Participant, Psychological formulations in psychiatric care: staff views on their impact, Alison Summers (2006)

What is team case conceptualization?

- Providers on multidisciplinary team create shared understanding (longitudinal and maintenance) of individual's concerns^{1, 2}
 - Plan evidence-based interventions in line with this understanding
 - Rework based on sharing with individual and new information over time³
- Usually discussion during team meetings¹
- Multiple models and summary¹



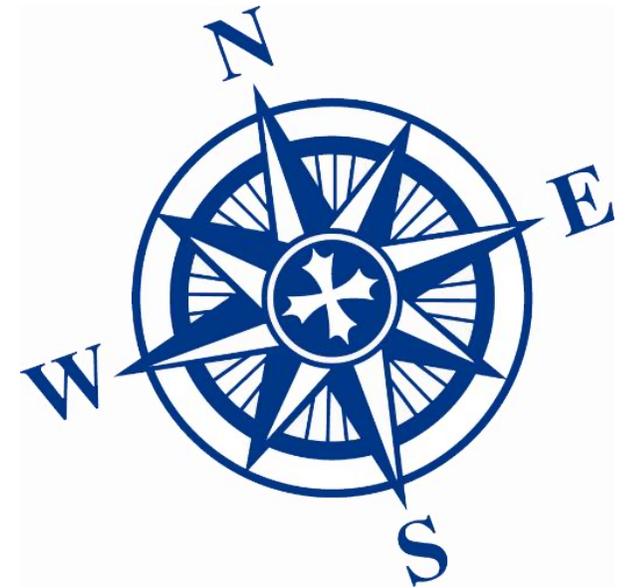
¹Johnstone & Dallos, 2013

²Christofides, Johnstone, & Musa, 2012

³DCP, 2001

Why team case conceptualization?

- Guide ***individualized*** assessment and treatment¹
 - Different team members have different knowledge
 - Unified understanding tells us where to go and how to get unstuck with personalized strategies
- Better relationships between individuals and providers²
- Increased learning opportunity and time for reflection³
- Increased clinical confidence and job satisfaction³
- Improving team communication and relationships³
- Psychosocial, holistic understanding⁴



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¹Morrison et. al, 2004

²Berry et. al, 2016

³Kramarz, 2022

⁴DCP, 2011

Components of team case conceptualization: *Team Formulation Quality Rating Scale (Bucci et al., 2021)*

Table 1. The Team Formulation Quality Scale (TFQS) – final version.

Item description	Comments/notes	Score
Section A – structure		
1. Session opening and agenda setting	} Structural elements	
2. Formulation is collaboratively developed. Staff members are actively participating and engaged		
3. Interpersonal effectiveness		
4. Eliciting and responding to feedback		
5. Summary statements		
6. Pacing and efficient use of time		
7. Close of meeting		
Section B – content		
1. Description of service user	} Content to develop psychosocial understanding of psychosis/intervention Include developmental needs, stigmatization of mental illness, and psychos	
2. Key problems and needs elicited		
3. Strengths and resources		
4. Goals and values		
5. Significant life events considered in relation to the development and maintenance of service user's beliefs about self/world/others, coping style (positive AND negative) and interpersonal relationships (positive AND negative)		
6. Team coping (emotional impact of patient on staff member/team) and ways the service user draws the staff member/team into responding		
7. Relevant social and cultural aspects of client's experience are incorporated (e.g. race, culture, gender, living environment, drug use, physical health etc.)		
8. Support plans/ Interventions/ Recommendations		

2 = Yes, 1 = To some extent, 0 = No.



Going back to “Michael”

- Assuming we worked as a team to understand Michael, we have already started to develop a team case formulation for him!
 - We know the key concerns, strengths/resources, key life events, and to some extent values, social factors
 - We do not know:
 - Team coping
 - Support plan/interventions/recommendations

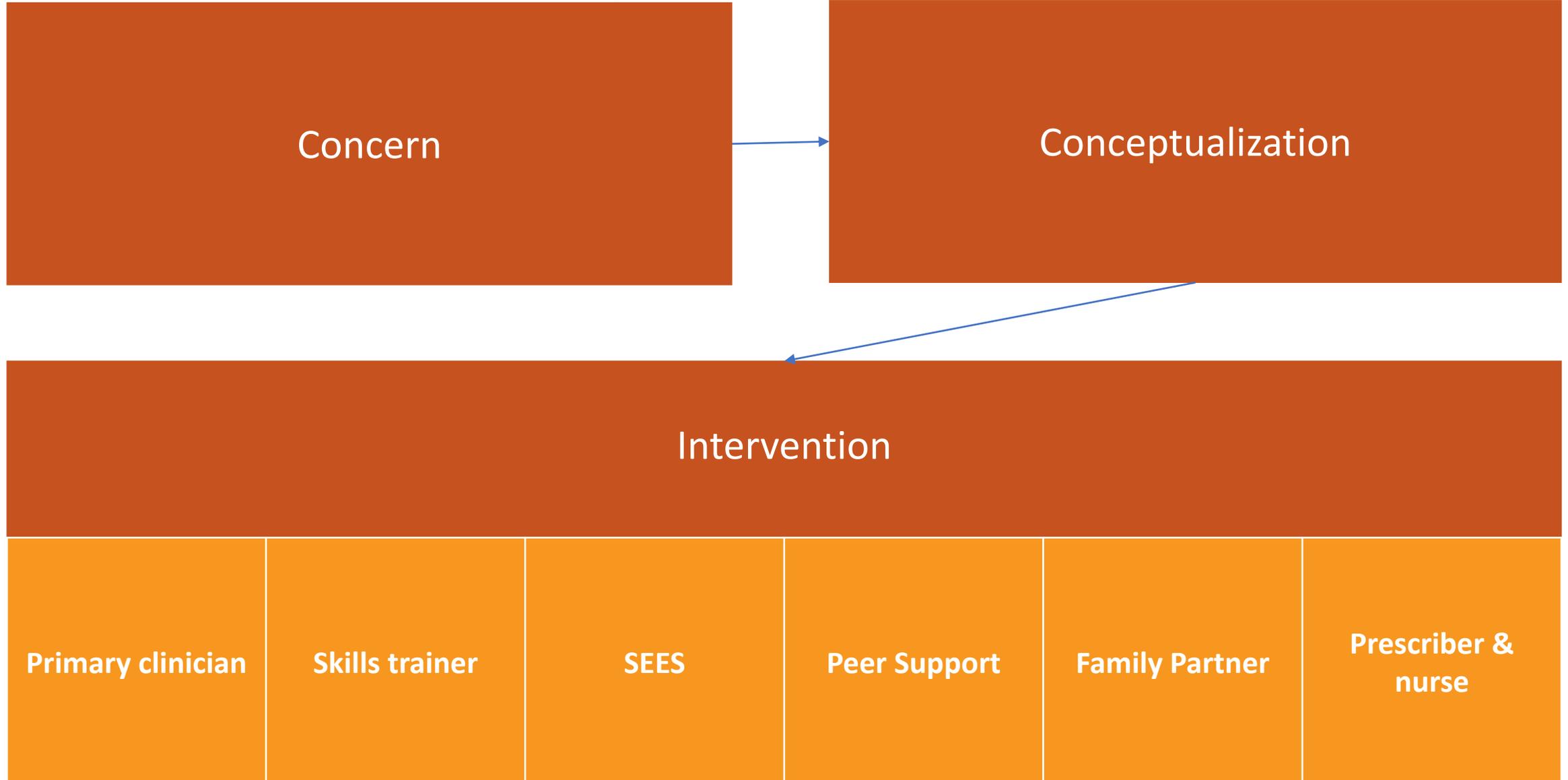
Team case conceptualization: team coping



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- It is expected to have emotional reactions when providing FEP services, and we need to be mindful of acting them out
 - Being aware of our emotions and biases allows us to react in a more helpful way
 - Sharing with the team helps to ensure we are not acting them out
- Case conceptualization will be shared with the individual
 - Team coping may not always be helpful to share¹

Team case conceptualization: intervention



Intervention example: “Michael”

Concern:

Hearing voices interfering with college classes (to become a Veterinarian)

Conceptualization:

Voices made worse by stress and beliefs they are true/warning him of something that will happen; fear of voices leads to avoiding class

Intervention:

Stress reduction and coping with voices
Skills for going to school while voices occur

Primary clinician:

Cognitive re-appraisal for beliefs around voices, building understanding of stress/fear

Skills trainer:

Relaxation skills; skills for responding to voices; opposite action

SEES:

Accommodations at school; problem-solving school attendance

Peer Support:

Mutual aid around school attendance; role models

Family Partner:

Support family joining in stress reduction/school plan; address arguments

Prescriber & nurse:

Address school-relevant side effects; wellness interventions

Intervention practice: “Michael”

Concern:

Worries that other people cannot be trusted/will harm him interfering with making new friends

Conceptualization:

Worries came from past experiences with bullying; worries lead to fear/anger, which lead to isolation; worries get worse and “I’m weird”

Intervention:

Primary clinician:

Skills trainer:

SEES:

Peer Support:

Family Partner:

Prescriber & nurse:

References

- Berry, K., Haddock, G., Kellett, S., Roberts, C., Drake, R., & Barrowclough, C. (2016). Feasibility of a ward-based psychological intervention to improve staff and patient relationships in psychiatric rehabilitation settings. *British Journal of Clinical Psychology, 55*(3), 236-252.
- Bucci, S., Hartley, S., Knott, K., Raphael, J., & Berry, K. (2021). The team formulation quality rating scale (TFQS): development and evaluation. *Journal of Mental Health, 30*(1), 43-50.
- Christofides, S., Johnstone, L., & Musa, M. (2012). 'Chipping in': Clinical psychologists' descriptions of their use of formulation in multidisciplinary team working. *Psychology and Psychotherapy: Theory, Research and Practice, 85*(4), 424-435.
- Division of Clinical Psychology. (2001). The core purpose and philosophy of the profession. Leicester: The British Psychological Society. Retrieved from: https://www.liverpool.ac.uk/media/livacuk/doctorateinclinicalpsychologyprogramme/docs/Core_purpose_and_philosophy_of_the_profession.pdf
- Division of Clinical Psychology (2011). Good practice guidelines on the use of psychological formulation. Leicester: The British Psychological Society. Retrieved from: <https://www.sisdca.it/public/pdf/DCP-Guidelines-for-Formulation-2011.pdf>
- Johnstone, L., & Dallos, R. (2013). *Formulation in psychology and psychotherapy*. Routledge.
- Kramarz, E., Mok, C. L. M., Westhead, M., & Riches, S. (2022). Staff experience of team case formulation to address challenging behaviour on acute psychiatric wards: a mixed-methods study. *Journal of Mental Health, 1-12*.
- Summers, A. (2006). Psychological formulations in psychiatric care: staff views on their impact. *Psychiatric Bulletin, 30*(9), 341-343.