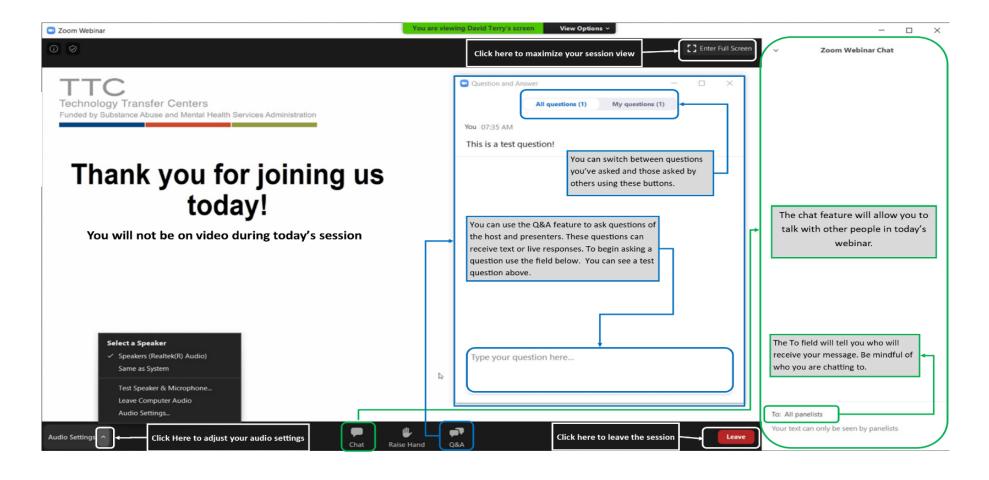
#### The Zoom Interface



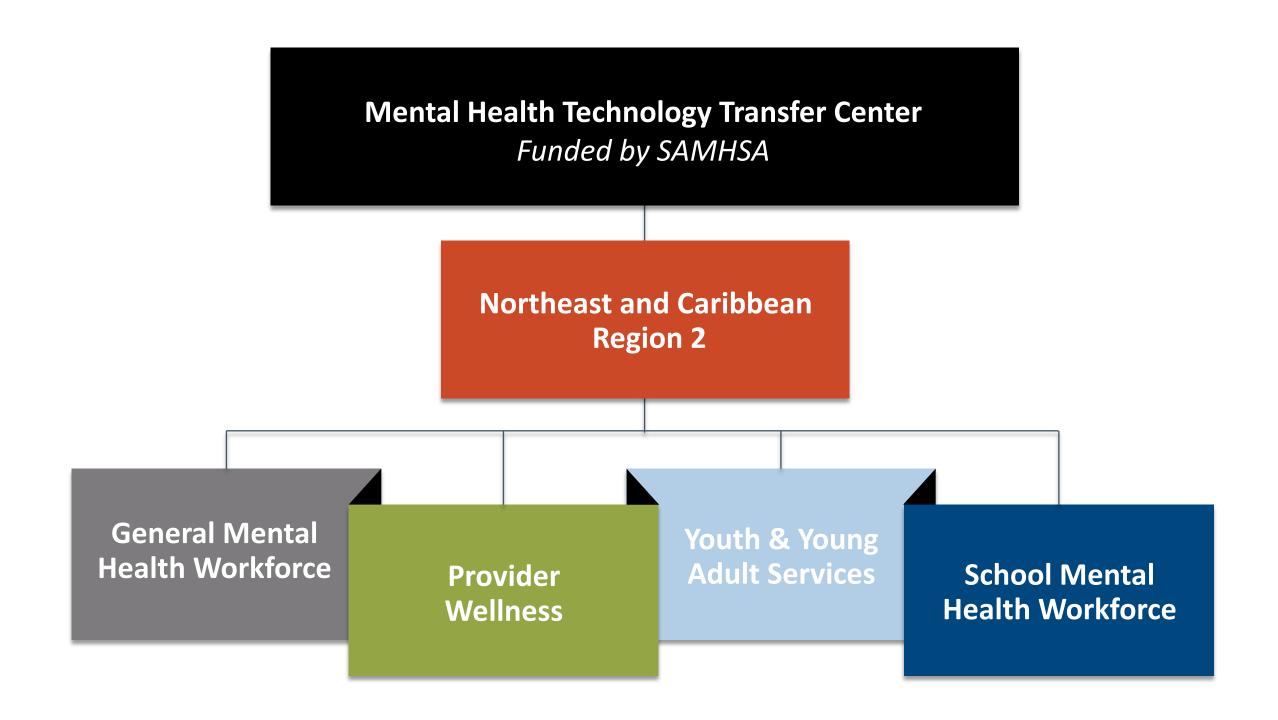
All attendees are muted. Today's session will be recorded.

# Using Psychiatric Rehabilitation Strategies for Long COVID Recovery Part 2

Joni Dolce, MS, CRC
Michelle Zechner, PhD, LSW, CPRP
Department of Psychiatric Rehabilitation and Counseling Professions
Rutgers School of Health Professions
12/7/2022









Northeast and Caribbean (HHS Region 2)

#### Mental Health Technology Transfer Center Network

Funded by Substance Abuse and Mental Health Services Administration

**EPBs** for serious mental health conditions

Wellness & Recovery for Providers and people with mental health conditions

**School Mental Health** Comprehensive, multitiered services & supports

Hispanic and Latiné mental health education

**Online Education Courses** Wellness Matters, IMR, Functional Thinking & more

#### **Services Available**

No-cost training, technical assistance, and resources





# Grow Your Knowledge and Skills

Keep up with the latest effective practices, resources, and technologies!

**Subscribe** to receive our mailings.

All activities are free!

#### We Want Your Feedback

Our funding comes from the Substance Abuse and Mental Health Services Administration (SAMHSA), which requires us to evaluate our services. We appreciate your honest, ANONYMOUS feedback about this event, which will provide information to SAMHSA, AND assist us in planning future meetings and programs.

Feedback about this training will assist us in developing future trainings that are relevant to your professional needs. Therefore, your feedback counts!

### Video Recording Information

#### Please Note:

We will be recording this webinar and posting it to our website along with the presentation slides and any relevant resources.

#### **Disclaimer**

This presentation was prepared for the Northeast and Caribbean Mental Health Technology Transfer Center (MHTTC) under a cooperative agreement from the Substance Abuse and Mental Health Services Administration (SAMHSA). All material appearing in this presentation, except that taken directly from copyrighted sources, is in the public domain and may be reproduced or copied without permission from SAMHSA or the authors. Citation of the source is appreciated. Do not reproduce or distribute this presentation for a fee without specific, written authorization from the Northeast and Caribbean Mental Health Technology Transfer Center (MHTTC). This presentation will be recorded and posted on our website.

At the time of this presentation, Miriam Delphin-Rittmon served as Assistant Secretary for Mental Health and Substance Use at SAMHSA. The opinions expressed herein are the views of the speakers, and do not reflect the official position of the Department of Health and Human Services (DHHS), or SAMHSA. No official support or endorsement of DHHS, SAMHSA, for the opinions described in this presentation is intended or should be inferred.

This work is supported by grant H79SM081783 from the DHHS, SAMHSA.

#### Your Interactions With Us

#### **Question and Answers**

- Q & A will occur at the end of the call.
- Type your questions in the Q & A feature in Zoom located on the task bar (hover over task bar).
- Note: your question may be visible to other participants.

#### **Chat and Polls**

- Throughout the webinar, we will be asking for your input.
- Use the Chat or Poll features in Zoom located on the task bar.
- You can control who can see your chat comments.

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



# Meet Today's Presenters



Joni Dolce Rutgers University Assistant Professor



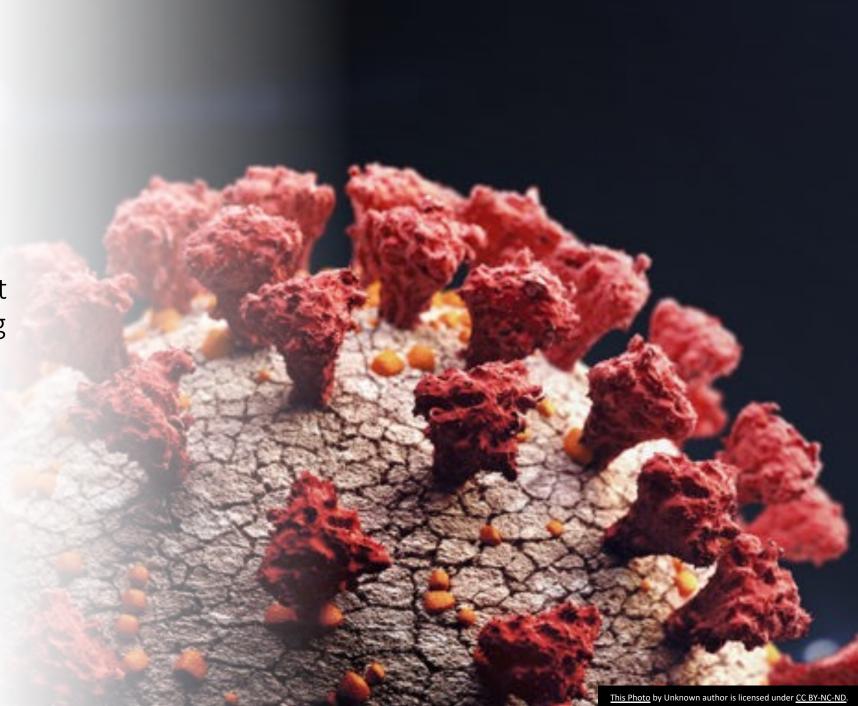
Michelle Zechner
Rutgers University
Assistant Professor

#### **OBJECTIVES**

- Review long COVID and its related symptoms and functional implications
- Examine the impact of Long COVID for people with serious mental lilness
- Explore psychiatric rehabilitation strategies that are assistive in the attainment of recovery goals
- Apply concepts presented to work experiences

#### Long COVID: A Review

The lingering symptoms that many are left managing long after recovering from the illness itself.



# Long COVID Symptoms

#### Physical symptoms

- -tiredness and fatigue
- -respiratory symptoms

#### Neurological symptoms

- -difficulty concentrating or thinking
- -depression and anxiety
- -sleep problems
- -executive dysfunction

<sup>-</sup>CDC, 2022

<sup>-</sup>National Academies of Sciences, Engineering, and Medicine. 2022.

# SHARE

#### Poll:

Compared to the general population, people with SMI are more likely to contract COVID?



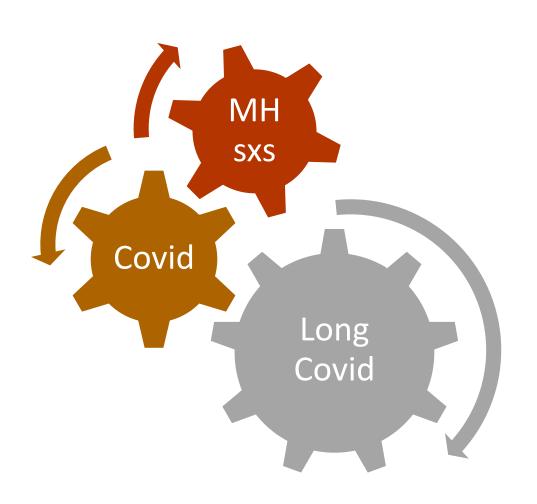
## People with SMI & COVID-19

7x higher risk of contracting illness

2x more likely hospitalized

Twice as likely to die from COVID – higher for African Americans

## What about Long Covid in People with SMI?



- Mental health symptoms before COVID infection increases risk of infection by 32-46%
- Possible link between inflammation MH symptoms and long covid risk
- Little published research

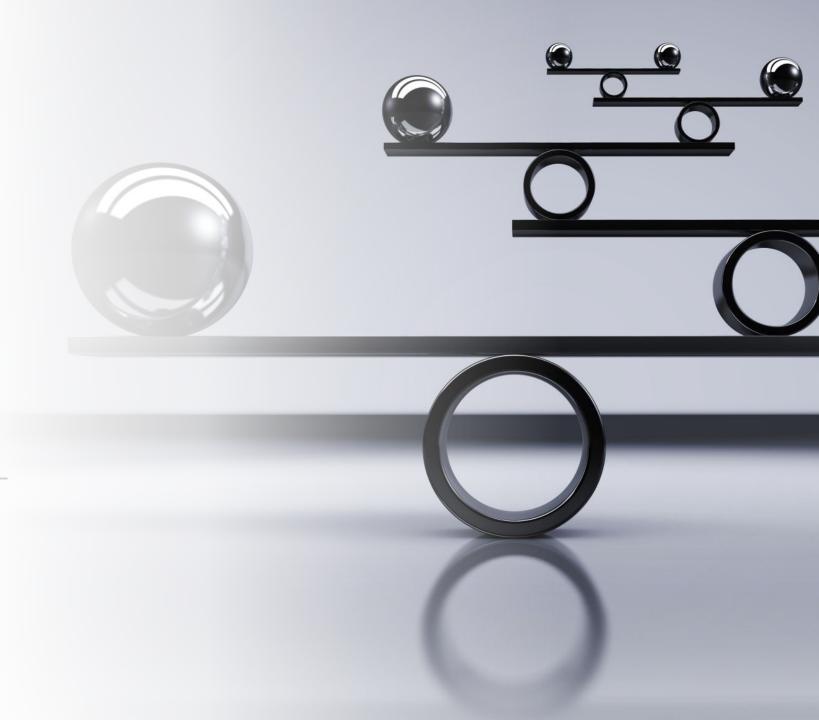
# 10 Guiding Principles of Recovery



https://store.samhsa.gov/sites/default/files/d7/priv/pep12-recdef.pdf

# Psychiatric Rehabilitation

Strategies and solutions



# What is Psychiatric Rehabilitation?

- Goals:
- Recovery
- Community integration
- Improved quality of life
- Values:
- Self-determination and empowerment
- Dignity and worth of every individual
- Optimism that everyone has the capacity to recover, learn and grow
- Wellness
- Cultural diversity
- Promotion of valued social roles and normalized environments



How can
Psychiatric
Rehabilitation
Help in Long
Covid?



# Addressing Long COVID Symptoms



**Functional Assessment** 



**SMART Goal planning** 



**Skills Teaching** 



Resource/Support Identification



# Functional Assessment

 World Health Organization Disability Assessment Schedule (WHO Das 2.0)



#### 36-item version, self-administered

This questionnaire asks about <u>difficulties due to health conditions</u>. Health conditions include diseases or illnesses, other health problems that may be short or long lasting, injuries, mental or emotional problems, and problems with alcohol or drugs.

Think back over the <u>past 30 days</u> and answer these questions, thinking about how much difficulty you had doing the following activities. For each question, please circle only <u>one</u> response.

In the past 30 days, how much difficulty did you have in:								
Understanding and communicating								
D1.1	Concentrating on doing something for ten minutes?	None	Mild	Moderate	Severe	Extreme or cannot do		
D1.2	Remembering to do important things?	None	Mild	Moderate	Severe	Extreme or cannot do		
D1.3	Analysing and finding solutions to problems in day-to-day life?	None	Mild	Moderate	Severe	Extreme or cannot do		
D1.4	Learning a new task, for example, learning how to get to a new place?	None	Mild	Moderate	Severe	Extreme or cannot do		
D1.5	Generally understanding what people say?	None	Mild	Moderate	Severe	Extreme or cannot do		
D1.6	Starting and maintaining a conversation?	None	Mild	Moderate	Severe	Extreme or cannot do		

Retrieved from: https://www.who.int

# Additional Functioning Assessments

- Lawton-Brody Instrumental Activities of Daily Living Scale (IADL)
  - 8 questions
- Independent Living Skills Survey (Wallace, et al., 2000).
  - 70 questions
  - Hygiene, Appearance; Care of Possessions; Food Preparation; Personal Health; Money Management; Transportation; Leisure; Job Seeking; Job Maintenance

Patient ID #							
<b>Scoring:</b> For each category, circle the item description that most closely resembles the client's highest functional level (either 0 or 1).							
	E. Laundry						
1	Does personal laundry completely     Launders small items-rinses stockings, etc.	1 1 0					
1 0	5. All faundry must be done by others	U					
	F. Mode of Transportation						
1	Travels independently on public transportation or drives own car	1					
0	otherwise use public transportation	1					
0	accompanied by another  4. Travel limited to taxi or automobile with	0					
	assistance of another 5. Does not travel at all	0					
	dosages at correct time	1					
	advance in separate dosage	0					
	3. Is not capable of dispensing own medication	0					
0							
1		1					
	(budgets, writes checks, pays rent, bills, goes to	1					
-	2. Manages day-to-day purchases, but needs help	1					
	with banking, major purchases, etc.  3. Incapable of handling money	0					
0							
	riptio	E. Laundry   1   1. Does personal laundry completely   2. Launders small items-rinses stockings, etc.   3. All laundry must be done by others   1   0     F. Mode of Transportation   1   1. Travels independently on public transportation or drives own car   2. Arranges own travel via taxi, but does not otherwise use public transportation   3. Travels on public transportation when accompanied by another   4. Travel limited to taxi or automobile with assistance of another   5. Does not travel at all   G. Responsibility for Own Medications   1. Is responsible for taking medication in correct dosages at correct time   2. Takes responsibility if medication is prepared in advance in separate dosage   3. Is not capable of dispensing own medication   0   H. Ability to Handle Finances   1   Manages financial matters independently (budgets, writes checks, pays rent, bills, goes to bank), collects and keeps track of income   2. Manages day-to-day purchases, but needs help with banking, major purchases, etc.   3. Incapable of handling money   1					

Date:

Patient Name:

Source: Best Practices in Nursing Care to Older Adults, The Hartford Institute for Geriatric Nursing, New York University, College of Nursing, www.hartfordign.org.

C19-YRS (COVID-19 Yorkshire Rehabilitation Scale)

#### Available from:

https://licensing.leeds.ac.uk/product/c19-yrs-covid-19-yorkshire-rehabilitation-scale

#### **Sample Question:**

Please rate the severity of:

#### Breathlessness

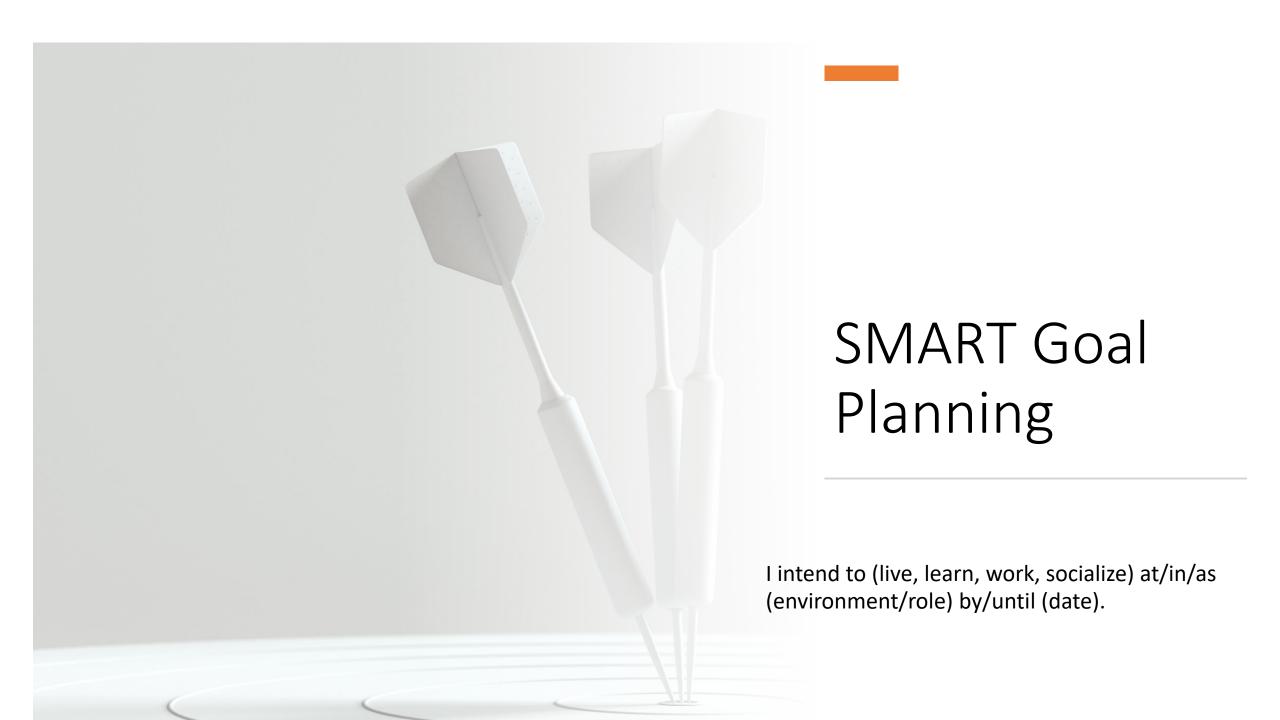
- -at rest
- -changing position
- -dressing
- -walking up stairs

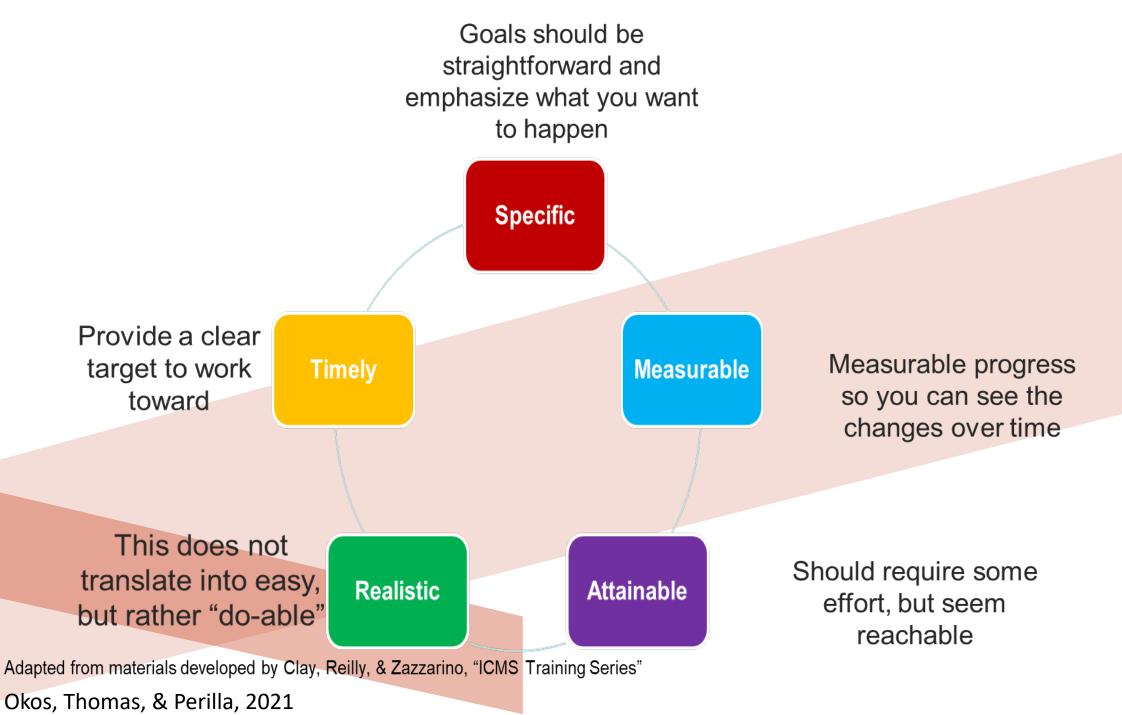
Source: C19-YRS; Sivan et al., 2022

## PsyR Assessment Strategies

- Collaborate with the client
- Focused on situation/environment
- Orienting and Instructing
- Active listening
- Use standardized measures
- Include strengths and challenges
- Highlight skills and resources







## Recovery Goals

**Employment** 

Education

Living

Social/Community

Health and Well being

#### Scenario

Gerald had been talking with you about his goal of improving his wellness. He specifically discussed his interest in increasing his weekly exercise. However, he is about four months post COVID and expressed to you how fatigued he is. He spoke with his physician who seems to believe this fatigue is a long COVID symptom. How would you assist Gerald in modifying his goal plan based on his current situation?

# Examples

Functional implication	What it might look like	Skill or Support
Inability to concentrate	Focusing on one task for a long time	
Decreased stamina	Lack of energy for work, school, or other tasks Can't stand for more than 10-15 minutes at a time.	
Anxiety	Physiological impacts; concentration Difficulty breathing; Havning problems starting a conversation with others.	
Executive dysfunction	Difficulties with planning, organizing, remembering details, making decisions	

## Skills Teaching

- 1. Establish a rationale for learning the skill
- 2. Discuss the steps of the skill
- 3. Model the skill
- 4. Ask a person to try out the skill
- 5. Provide positive feedback
- 6. Provide corrective feedback
- 7. If needed, ask the person to try using the skill again
- 8. Provide additional feedback (positive & corrective)
- 9. If training in a group have other members do steps 4-8

Encourage practice of the skill in natural environments (homework)

# Scenario: Skills Teaching

- Cheryl is about four months post-COVID and is experiencing some difficulties at her job as a librarian. One of her job duties is to review databases to review and research new books, articles, and other resources. She does this by reading book reviews and keeping up to date with publishers' announcements. She's experiencing brain fog and having a hard time concentrating on this task.
- What are some <u>skills</u> that you can teach/explore with Cheryl to assist her?



# Scenario: Resource/Support Identification and Development

- Cheryl is about four months post-COVID and is experiencing some difficulties at her job as a librarian. One of her job duties is to review databases to review and research new books, articles, and other resources. She does this by reading book reviews and keeping up to date with publishers' announcements. She's experienced brain fog and having a hard time concentrating on this task.
- What are some <u>resources/supports</u> you can help Cheryl identify that will assist her?

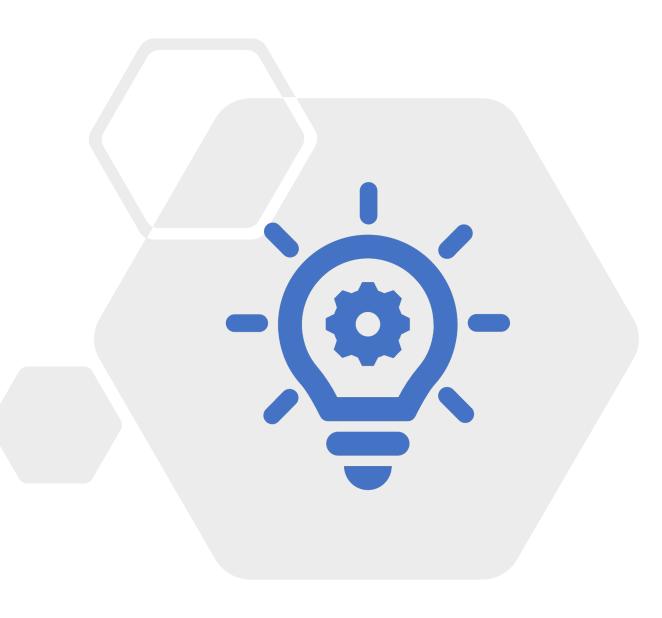
# Examples

Functional implication	What it might look like	Skill or Support
Inability to concentrate	Focusing on one task for a long time	
Decreased stamina	Lack of energy for work, school, or other tasks Can't stand for more than 10-15 minutes at a time.	
Anxiety	Physiological impacts; concentration Difficulty breathing; Havning problems starting a conversation with others.	
Executive dysfunction	Difficulties with planning, organizing, remembering details, making decisions	

## Implementation

How might you use goal planning; skills teaching; and resource/support development to help people you work with who have long-COVID?

What might get in the way?





## **Question and Answer**



### References

- Anthony, W.A. (1993). Recovery from mental illness: The guiding vision of the mental health system in the 1990's. Psychosocial Rehabilitation Journal, 16(4), 11-23.
- Bellack, A.S., Mueser, K.T., Gingerich, S. & Agresta, J. (2004). Social Skills Training for Schizophrenia, 2nd Edition. New York: Guildford Press
- Centers for Disease Control <a href="https://www.cdc.gov/coronavirus/2019-ncov/long-term-effects/index.html">https://www.cdc.gov/coronavirus/2019-ncov/long-term-effects/index.html</a>
- De Luca, R., Bonanno, M., & Calabrò, R. S. (2022). Psychological and Cognitive Effects of Long COVID: A Narrative Review Focusing on the Assessment and Rehabilitative Approach. *Journal of Clinical Medicine*, 11(21), 6554.
- Dokos, M., Thomas, F., & Preilla, T. (2021). SMART Goals and Metal Health, Administration for Community Living (fact sheet)
- Gordon, J. (2022). COVID-19 Risks for People with Serious Mental Illness. NIMH Directors Message, May 19, 2022.
- MacDonald-Wilson, K. L., Nemec, P. B., Anthony, W. A., & Cohen, M. R. (2002). Assessment in psychiatric rehabilitation. *Handbook of Measurement and Evaluation in Rehabilitation, Paul Brookes, Baltimore*.
- National Academies of Sciences, Engineering, and Medicine. 2022. Long COVID: Examining Long-Term Health Effects of COVID-19 and Implications for the Social Security Administration: Proceedings of a Workshop. Washington, DC: The National Academies Press. <a href="https://doi.org/10.17226/26619">https://doi.org/10.17226/26619</a>.
- O'Connor RJ, Preston N, Parkin A, Makower S, Ross D, Gee J, Halpin SJ, Horton M, Sivan M. The COVID-19 Yorkshire Rehabilitation Scale (C19-YRS):
  Application and psychometric analysis in a post-COVID-19 syndrome cohort. J Med Virol. 2022 Mar;94(3):1027-1034. doi: 10.1002/jmv.27415. Epub 2021
  Nov 5. PMID: 34676578; PMCID: PMC8662016.
- Patterson, T.L., Goldman, S., McKibbin, C.L., Hughs, T., and Jeste, D.V. UCSD Performance-Based Skills Assessment: Development of a new measure of everyday functioning for severely mentally ill adults. Schizophrenia Bulletin 27 (2): 235-245, 2001
- Pratt, C.W., Gill, K.J., Barrett, N.M., & Roberts, M.M. (2013). Psychiatric Rehabilitation (3rdd Edition). San Diego, CA: Academic Press
- SAMHSA: Principles of Recovery, retrieved from <a href="https://store.samhsa.gov/sites/default/files/d7/priv/pep12-recdef.pdf">https://store.samhsa.gov/sites/default/files/d7/priv/pep12-recdef.pdf</a>
- Üstün, T. B., Chatterji, S., Kostanjsek, N., Rehm, J., Kennedy, C., Epping-Jordan, J., ... & Pull, C. (2010). Developing the World Health Organization disability assessment schedule 2.0. Bulletin of the World Health Organization, 88, 815-823.
- Wallace, C.J., Liberman, R., Tauber, R., Wallace, J. (2000). The Independent Living Skills Survey: A Comprehensive Measure of the Community Functioning of Severely and Persistently Mentally III Individuals, Schizophrenia Bulletin, Volume 26, Issue 3, Pages 631–658, <a href="https://doi.org/10.1093/oxfordjournals.schbul.a033483">https://doi.org/10.1093/oxfordjournals.schbul.a033483</a>
- Wang, S., Quan, L., Chavarro, J. E., Slopen, N., Kubzansky, L. D., Koenen, K. C., ... & Roberts, A. L. (2022). Associations of Depression, Anxiety, Worry, Perceived Stress, and Loneliness Prior to Infection With Risk of Post–COVID-19 Conditions. *JAMA psychiatry*, 79(11), 1081-1091.

#### Resources

#### **Employment**

- Job Accommodation Network; (800) 526-7234 or <a href="http://askjan.org">http://askjan.org</a>
- ADA National Network <a href="https://adata.org/">https://adata.org/</a>
- Americans with Disabilities Act

(800)-514-0301 or <u>www.usdoj.gov/crt/ada</u>

https://www.hhs.gov/civil-rights/for-providers/civil-rights-covid19/guidance-long-covid-disability/index.html#footnote10\_0ac8mdc

• The Office for Civil Rights of the Department of Health and Human Services (HHS) has the following page on civil rights and COVID-19: <a href="https://www.hhs.gov/civil-rights/for-providers/civil-rights-covid19/index.html">https://www.hhs.gov/civil-rights/for-providers/civil-rights-covid19/index.html</a>.

#### Psychiatric Rehabilitation

Dept. of Psychiatric Rehabilitation & Counseling Professions

https://shp.rutgers.edu/psychiatric-rehabilitation/

• BU Center for Psychiatric Rehabilitation (n.d.). How might my psychiatric or mental health condition affect my work performance? Retrieved from <a href="https://cpr.bu.edu/resources-and-information/reasonable-accommodations/how-might-my-psychiatric-or-mental-health-condition-affect-my-work-performance/">https://cpr.bu.edu/resources-and-information/reasonable-accommodations/how-might-my-psychiatric-or-mental-health-condition-affect-my-work-performance/</a>

#### Covid

NIH RECOVER study

https://recovercovid.org/#:~:text=The%20NIH%20RECOVER%20initiative%20is%20preparing%20several%20clinical,sequelae%20of%20SARS-CoV-2%20infection%20%28PASC%29%20or%20Long%20COVID.

#### Assessment Resources

- C19-YRS (COVID-19 Yorkshire Rehabilitation Scale)
- <a href="https://licensing.leeds.ac.uk/product/c19-yrs-covid-19-yorkshire-rehabilitation-scale">https://licensing.leeds.ac.uk/product/c19-yrs-covid-19-yorkshire-rehabilitation-scale</a>
- Independent Living Skill Survey <a href="https://academic.oup.com/schizophreniabulletin/article/26/3/631/1912470">https://academic.oup.com/schizophreniabulletin/article/26/3/631/1912470</a>
- Lawton-Brody Instrumental Activities of Daily Living Scale (IADL)
   <a href="https://geriatrictoolkit.missouri.edu/funct/Lawton\_IADL.pdf">https://geriatrictoolkit.missouri.edu/funct/Lawton\_IADL.pdf</a>
- WHO DAS 2.1

https://www.who.int/standards/classifications/international-classification-of-functioning-disability-and-health/who-disability-assessment-schedule

### **SMART Goal Resources**

#### **SMART Goals and Mental Health**

 https://www.mhddcenter.org/wpcontent/uploads/2021/01/SMART-Goals-Mental-Health.pdf

#### **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.





# Toward Wellness and Recovery Our Podcast Channel

Check out our latest podcast series!

#### Flourishing at Work: A Plan for Helping Professionals

Search then Subscribe wherever you get your podcasts!

Spotify Apple Music Podbean

# Did you miss a previous webinar or just want to watch one again?

Access all of our recorded webinars!

#### Webinars Recordings

The recording of this webinar will be made available in the Northeast and Caribbean Products & Resources Catalog on our website. To view this and all previously recorded webinars that are currently available go to the link below. Check back often as new additions are always being added.



\*Please allow 14 business days for all recordings to be made available.

# Certificate of Completion

A Certificate of Completion will automatically be emailed to all online participants within 7 days of webinar broadcast.

## **Connect With Us**

Phone: (908) 889-2552

Email: <u>northeastcaribbean@mhttcnetwork.org</u>

Website: <a href="https://mhttcnetwork.org/centers/northeast-caribbean-mhttc/home">https://mhttcnetwork.org/centers/northeast-caribbean-mhttc/home</a>

Like and follow us on social media!

Facebook: Northeast & Caribbean MHTTC

Twitter: @necmhttc

LinkedIn: @Northeast and Caribbean MHTTC







The purpose of the MHTTC Network is technology transfer - disseminating and implementing evidence-based practices for mental disorders into the field.

Funded by the Substance Abuse and Mental Health Services Administration (SAMHSA), the MHTTC Network includes 10 Regional Centers, a National American Indian and Alaska Native Center, a National Hispanic and Latino Center, and a Network Coordinating Office.

Our collaborative network supports resource development and dissemination, training and technical assistance, and workforce development for the mental health field. We work with systems, organizations, and treatment practitioners involved in the delivery of mental health services to strengthen their capacity to deliver effective evidence-based practices to individuals.

Our services cover the full continuum spanning mental illness prevention, treatment, and recovery support.

#### **CONNECT WITH US**



MHTTCnetwork.org



Sign-Up for Newsletter



MHTTC News

