

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

#### Slide 4 – Defining Serious Mental Illness

- Substance Abuse and Mental Health Services Administration (SAMHSA). Retrieved on 4/12/2023 from <https://www.samhsa.gov/find-help/disorders>

#### Slide 5 – Life Expectancy and Older Adults with SMI

- Dregan, A., McNeill, A., Gaughran, F., Jones, P. B., Bazley, A., Cross, S., Lillywhite, K., Armstrong, D., Smith, S., Osborn, D.P., Stewart, R., Twikes, T., & Hotopf, M. (2020). Potential gains in life expectancy from reducing amenable mortality among people diagnosed with serious mental illness in the United Kingdom. *PLoS One*, 15(3), e0230674. <https://doi.org/10.1371/journal.pone.0230674>

#### Slide 7 – Major Depressive Disorder with Psychotic Features in Older Adults

- Gournellis, R., Oulis, P., & Howard, R. (2014). Psychotic major depression in older people: a systematic review. *Int J Geriatr Psychiatry*, 29(8), 789-796. <https://doi.org/10.1002/gps.4065>
- Wagner, G. S., McClintock, S. M., Rosenquist, P. B., McCall, W. V., & Kahn, D. A. (2011). Major depressive disorder with psychotic features may lead to misdiagnosis of dementia: a case report and review of the literature. *Journal Psychiatric Practice*, 17(6), 432-438. <https://doi.org/10.1097/01.pra.0000407968.57475.ab>

#### Slide 8 – Post-Traumatic Stress Disorder in Older Adults

- Averill, P. M., & Beck, J. G. (2000). Posttraumatic stress disorder in older adults: a conceptual review. *J Anxiety Disorders*, 14(2), 133-156. [https://doi.org/10.1016/s0887-6185\(99\)00045-6](https://doi.org/10.1016/s0887-6185(99)00045-6)

#### Slide 9 - PTSD as SMI

- Cook, J. M., & Simiola, V. (2017). Trauma and PTSD in older adults: Prevalence, course, concomitants and clinical considerations. *Curr Opin Psychol*, 14, 1-4. <https://doi.org/10.1016/j.copsyc.2016.08.003>
- Greenberg, M. S., Tanev, K., Marin, M. F., & Pitman, R. K. (2014). Stress, PTSD, and dementia. *Alzheimers Dement*, 10(3 Suppl), S155-165. <https://doi.org/10.1016/j.jalz.2014.04.008>
- van Zelst, W. H., de Beurs, E., Beekman, A. T., Deeg, D. J., & van Dyck, R. (2003). Prevalence and risk factors of posttraumatic stress disorder in older adults. *Psychother Psychosom*, 72(6), 333-342. <https://doi.org/10.1159/000073030>

#### Slide 12 – Schizophrenia and Older Adults Overview

- Mueser, K. T., & Jeste, D. V. (2011). *Clinical handbook of schizophrenia*. Guilford Press.
- National Institute of Mental Health. Retrieved on 4/12/2023 from <https://www.nimh.nih.gov/health/statistics/schizophrenia>

#### Slide 13 – Schizophrenia Onset

- Cohen, C. I. (2018). Very late-onset schizophrenia-like psychosis: positive findings but questions remain unanswered. *The Lancet Psychiatry*, 5(7), 528-529
- Lavretsky, H. (2008). History of schizophrenia as a psychiatric disorder. *Clinical handbook of schizophrenia*, 1.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Maglione, J. E., Thomas, S. E., & Jeste, D. V. . (2014). Late-onset schizophrenia: do recent studies support categorizing LOS as a subtype of schizophrenia? *Current Opinion in Psychiatry*, 27(3), 173-178.  
<https://doi.org/https://doi.org/10.1097/YCO.0000000000000049>
- Mueser, K. T., & Jeste, D. V. (2011). *Clinical handbook of schizophrenia*. Guilford Press.
- National Institute of Mental Health. Retrieved on 4/12/2023 from <https://www.nimh.nih.gov/health/statistics/schizophrenia>

#### Slide 14 – Psychotic Disorders and Older Adults

- Bleuler, M. (1978). *The schizophrenic disorders: Long-term patient and family studies*. Yale University Press.
- Iglewicz, A., Meeks, T. W., & Jeste, D. V. (2011). New wine in old bottle: late-life psychosis. *Psychiatric Clinics of North America*, 34(2), 295-318, vii.  
<https://doi.org/10.1016/j.psc.2011.02.008>
- Meesters, P. D., de Haan, L., Comijs, H. C., Stek, M. L., Smeets-Janssen, M. M., Weeda, M. R., Eikelenboom, P., Smit, J. H., & Beekman, A. T. (2012). Schizophrenia spectrum disorders in later life: prevalence and distribution of age at onset and sex in a Dutch catchment area. *The American Journal of Geriatric Psychiatry*, 20(1), 18-28.
- Palmer, B. W., McClure, F. S., & Jeste, D. V. (2001). Schizophrenia in late life: findings challenge traditional concepts. *Harvard Review of Psychiatry*, 9(2), 51-58.
- Reinhardt, M., Ghoneim, D., Murante, T., Nelson, E., Vargas, P., & Mincer, S. (2019). Assessment and Diagnosis of Psychotic Symptoms in Older Adults. In C. Cohen & P. Meesters (Eds.), *Schizophrenia and Psychoses in Later Life: New Perspectives on Treatment, Research, and Policy* (pp. 27-46). Cambridge: Cambridge University Press.  
[doi:10.1017/9781108539593.004](https://doi.org/10.1017/9781108539593.004)

#### Slide 15 – Schizophrenia Symptoms

- American Psychiatric Association, D., & American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders: DSM-5* (Vol. 5, No. 5). Washington, DC: American psychiatric association.

#### Slide 16- Early-Onset Schizophrenia and Aging

- Schultz, S. K., Miller, D. D., Oliver, S. E., Arndt, S., Flaum, M., & Andreasen, N. C. (1997). The life course of schizophrenia: age and symptom dimensions. *Schizophrenia Research*, 23(1), 15-23.
- Weiler, M. A., Fleisher, M. H., & McArthur-Campbell, D. (2000). Insight and symptom change in schizophrenia and other disorders. *Schizophrenia Research*, 45(1-2), 29-36.

#### Slide 17 – Physical Aging and Schizophrenia

- Kirkpatrick, B., & Kennedy, B. K. (2018). Accelerated aging in schizophrenia and related disorders: Future research. *Schizophrenia Research*, 196, 4-8.
- Laursen, T. M., Munk-Olsen, T., & Vestergaard, M. (2012). Life expectancy and cardiovascular mortality in persons with schizophrenia. *Current Opinion in Psychiatry*, 25(2), 83-88.
- Nguyen, T. T., Eyler, L. T., & Jeste, D. V. (2018). Systemic biomarkers of accelerated aging in schizophrenia: a critical review and future directions. *Schizophrenia bulletin*, 44(2), 398-408.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Okusaga, O. O. (2014). Accelerated aging in schizophrenia patients: the potential role of oxidative stress. *Aging and disease*, 5(4), 256.

#### Slide 18 – Cognitive Aging and Schizophrenia

- Caspi, A., Reichenberg, A., Weiser, M., Rabinowitz, J., Kaplan, Z. e., Knobler, H., Davidson-Sagi, N., & Davidson, M. (2003). Cognitive performance in schizophrenia patients assessed before and following the first psychotic episode. *Schizophrenia Research*, 65(2-3), 87-94.
- Harvey, P. D. (2001). Cognitive impairment in elderly patients with schizophrenia: age related changes. *International journal of geriatric psychiatry*, 16(S1), S78-S85.
- Nuechterlein, K. H., Ventura, J., Subotnik, K. L., & Bartzokis, G. (2014). The early longitudinal course of cognitive deficits in schizophrenia. *The Journal of clinical psychiatry*, 75(suppl 2), 5298.
- Palmer, B. W., Dunn, L. B., Appelbaum, P. S., & Jeste, D. V. (2004). Correlates of treatment-related decision-making capacity among middle-aged and older patients with schizophrenia. *Archives of general psychiatry*, 61(3), 230-236.

#### Slide 19 – Aging, Schizophrenia, and Social Connections

- Avieli, H., Mushkin, P., Araten-Bergman, T., & Band-Winterstein, T. (2016). Aging with schizophrenia: A lifelong experience of multidimensional losses and suffering. *Archives of Psychiatric Nursing*, 30(2), 230-236.
- Degan, A., Berry, K., Sweet, D., Abel, K., Crossley, N., & Edge, D. (2018). Social networks and symptomatic and functional outcomes in schizophrenia: a systematic review and meta-analysis. *Social Psychiatry and psychiatric epidemiology*, 53, 873-888.
- Dilip V. Jeste, Owen M. Wolkowitz, Barton W. Palmer, Divergent Trajectories of Physical, Cognitive, and Psychosocial Aging in Schizophrenia, *Schizophrenia Bulletin*, Volume 37, Issue 3, May 2011, Pages 451–455, <https://doi.org/10.1093/schbul/sbr026>
- Palumbo, C., Volpe, U., Matanov, A., Priebe, S., & Giacco, D. (2015). Social networks of patients with psychosis: a systematic review. *BMC research notes*, 8(1), 1-12.

#### Slide 21 – Medications in Older Adults with Schizophrenia

- American Geriatrics Society 2012 Beers Criteria Update Expert Panel. (2012). American Geriatrics Society Updated Beers Criteria for Potentially Inappropriate Medication Use in Older Adults. *Journal of the American Geriatrics Society*, 60(4), 616-631.
- Hafdi, M., Hoenenar-Blom, M. P., Beishuizen, C. R., van Charante, E. P. M., Richard, E., & van Gool, W. A. (2020). Association of benzodiazepine and anticholinergic drug usage with incident dementia: a prospective cohort study of community-dwelling older adults. *Journal of the American Medical Directors Association*, 21(2), 188-193.
- Jeste, D. V., & Maglione, J. E. (2013). Treating older adults with schizophrenia: challenges and opportunities. *Schizophrenia bulletin*, 39(5), 966-968.
- Westaway, K., Blacker, N., Shute, R., Allin, R., Elgebaly, Z., Frank, O., ... & Roughead, E. (2019). Combination psychotropic medicine use in older adults and risk of hip fracture. *Australian prescriber*, 42(3), 93.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

#### Slide 22 – Treatment Issues

- Diwan, S., Cohen, C. I., Bankole, A. O., Vahia, I., Kehn, M., & Ramirez, P. M. (2007). Depression in older adults with schizophrenia spectrum disorders: prevalence and associated factors. *The American Journal of Geriatric Psychiatry*, 15(12), 991-998.
- Wetherell, J. L., Palmer, B. W., Thorp, S. R., Patterson, T. L., Golshan, S., & Jeste, D. V. (2003). Anxiety symptoms and quality of life in middle-aged and older outpatients with schizophrenia and schizoaffective disorder. *Journal of Clinical Psychiatry*, 64(12), 1476-1482.

#### Slide 25 – Schizoaffective Disorder Diagnostic Criteria

- American Psychiatric Association, D., & American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders: DSM-5* (Vol. 5, No. 5). Washington, DC: American psychiatric association.

#### Slide 26 - Schizoaffective Disorder and Older Adults

- Abrams, D. J., Rojas, D. C., & Arciniegas, D. B. (2008). Is schizoaffective disorder a distinct categorical diagnosis? A critical review of the literature. *Neuropsychiatric Disease and Treatment*, 4(6), 1089-1109.
- Maguire, G. A. (2000). Impact of antipsychotics on geriatric patients: efficacy, dosing, and compliance. *Primary care companion to the Journal of clinical psychiatry*, 2(5), 165.
- Perälä, J., Suvisaari, J., Saarni, S. I., Kuoppasalmi, K., Isometsä, E., Pirkola, S., Partonen, T., Tuulio-Henriksson, A., Hintikka, J., & Kieseppä, T. (2007). Lifetime prevalence of psychotic and bipolar I disorders in a general population. *Archives of general psychiatry*, 64(1), 19-28.
- Wilson, J. E., Nian, H., & Heckers, S. (2014). The schizoaffective disorder diagnosis: a conundrum in the clinical setting. *European archives of psychiatry and clinical neuroscience*, 264, 29-34.

#### Slide 27- Bipolar Disorder

- American Psychiatric Association, D., & American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders: DSM-5* (Vol. 5, No. 5). Washington, DC: American psychiatric association.
- Anderson, I. M., Haddad, P. M., & Scott, J. (2012). Bipolar disorder. *British Medical Journal*, 345.
- Kessler, R. C., Petukhova, M., Sampson, N. A., Zaslavsky, A. M., & Wittchen, H. U. (2012). Twelve-month and lifetime prevalence and lifetime morbid risk of anxiety and mood disorders in the United States. *International Journal of Methods in Psychiatric Research*, 21(3), 169-184.

#### Slide 28 – Bipolar Disorder and Older Adults

- Coryell, W., Fiedorowicz, J., Solomon, D., & Endicott, J. (2009). Age transitions in the course of bipolar I disorder. *Psychological Medicine*, 39(8), 1247-1252.
- Depp, C. A., & Jeste, D. V. (2004). Bipolar disorder in older adults: a critical review. *Bipolar disorders*, 6(5), 343-367.
- Ljubic, N., Ueberberg, B., Grunze, H., & Assion, H.-J. (2021). Treatment of bipolar disorders in older adults: a review. *Annals of General Psychiatry*, 20(1), 1-11.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Roy-Byrne, P., Post, R. M., Uhde, T. W., Porcu, T., & Davis, D. (1985). The longitudinal course of recurrent affective illness: life chart data from research patients at the NIMH. *Acta Psychiatrica Scandinavica*.

#### Slide 29 – Treatment of Bipolar Disorder in Older Adults

- Depp, C. A., Moore, D. J., Patterson, T. L., Lebowitz, B. D., & Jeste, D. V. (2022). Psychosocial interventions and medication adherence in bipolar disorder. *Dialogues in clinical neuroscience*.
- Sajatovic, M. (2002). Treatment of bipolar disorder in older adults. *International journal of geriatric psychiatry*, 17(9), 865-873.
- Tyler, E., Lobban, F., Sutton, C., Hadarag, B., Johnson, S., Depp, C., Duncan, D & Jones, S. H. (2022). A pilot randomized controlled trial to assess the feasibility and acceptability of recovery-focused therapy for older adults with bipolar disorder. *BJPsych Open*, 8(6), e191.
- Volkman, C., Bschor, T., & Köhler, S. (2020). Lithium treatment over the lifespan in bipolar disorders. *Frontiers in Psychiatry*, 11, 377.

#### Slide 32 – Implications of Confounds Between SMI Diagnoses

- Sims, R., Michaleff, Z. A., Glasziou, P., & Thomas, R. (2021). Consequences of a diagnostic label: a systematic scoping review and thematic framework. *Frontiers in Public Health*, 9, 2111.

#### Slide 33 - SMI Symptoms and Physical Health

- Ashworth, M., Schofield, P., & Das-Munshi, J. (2017). Physical health in severe mental illness *British Journal of General Practice*, 77, 436-437.
- Bor, J. S. (2015). Among the elderly, many mental illnesses go undiagnosed. *Health Affairs*, 34 (5). <https://doi.org/10.1377/hlthaff.2015.0314>
- Kaiser, A. P., Wachen, J. S., Potter, C., Moye, J., Davison, E., Hermann, B. (2019). PTSD assessment and treatment in older adults. . *US Department of Veterans Affairs*. . [https://doi.org/https://www.ptsd.va.gov/professional/treat/specific/assess\\_tx\\_older\\_adults.asp#three](https://doi.org/https://www.ptsd.va.gov/professional/treat/specific/assess_tx_older_adults.asp#three)

#### Slide 34 - Diagnostic Confounds between SMI and Dementia

- Richmond-Rakerd, L. S., D'Souza, S., Milne, B. J., Caspi, A., & Moffitt, T. E. (2022). Longitudinal associations of mental disorders with dementia: 30-year analysis of 1.7 million New Zealand citizens. *JAMA psychiatry*, 79(4), 333-340.

#### Slide 35 – Commonalities and Differences between SMI and Dementia Symptoms

- Badcock, J. C., Larøi, F., Kamp, K., Kelsall-Foreman, I., Bucks, R. S., Weinborn, M., Begemann, M., Taylor, J.P., Collerton, D., O'Brien, J.T., El Haj, M., Ffytche, D., & Sommer, I. E. (2020). Hallucinations in older adults: a practical review. *Schizophrenia bulletin*, 46(6), 1382-1395. <https://doi.org/10.1093/schbul/sbaa073>
- Dudley, R., Aynsworth, C., Mosimann, U., Taylor, J. P., Smailes, D., Collerton, D., McCarthy-Jones, S., & Urwyler, P. (2019). A comparison of visual hallucinations across disorders. *Psychiatry research*, 272, 86-92.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Wang, J. J., Cheng, W. Y., Lai, P. R., & Pai, M. C. (2014). Delusions and underlying needs in older adults with Alzheimer's disease: Influence of earlier life experiences and the current environment. *Journal of Gerontological Nursing, 40*(12), 38-47.

#### **Slide 36 – Implications of Confounds between SMI and Dementia**

- Fashaw-Walters, S. A., McCreedy, E., Bynum, J. P., Thomas, K. S., & Shireman, T. I. (2021). Disproportionate increases in schizophrenia diagnoses among Black nursing home residents with ADRD. *Journal of the American Geriatrics Society, 69*(12), 3623-3630.
- Kilgore, C. (2017). New guidelines help with schizophrenia diagnosis. *Caring for the Ages, 18*(6), 3.
- Moyo, P., Corneau, E., Cornell, P. Y., Mochel, A. L., Magid, K. H., Levy, C., & Mor, V. (2022). Antipsychotic initiation and new diagnoses excluded from quality-measure reporting among veterans in community nursing homes contracted by the Veterans health administration in the United States. *International journal of methods in psychiatric research, 31*(1), e1898.
- Winter, J. D., Kerns, J. W., Winter, K. M., Richards, A., & Sabo, R. T. (2021). Unreported antipsychotic use increasing in nursing homes: The impact of quality-measure exclusions on the percentage of long-stay residents who got an antipsychotic medication quality-measure. *The American Journal of Geriatric Psychiatry, 29*(7), 704-708.

#### **Slide 40a – The Positive and Negative Syndrome Scale (PANSS)**

- Kelley, M. E., White, L., Compton, M. T., & Harvey, P. D. (2013). Subscale structure for the Positive and Negative Syndrome Scale (PANSS): a proposed solution focused on clinical validity. *Psychiatry research, 205*(1-2), 137-142.
- Kumari, S., Malik, M., Florival, C., Manalai, P., & Sonje, S. (2017). An assessment of five (PANSS, SAPS, SANS, NSA-16, CGI-SCH) commonly used symptoms rating scales in schizophrenia and comparison to newer scales (CAINS, BNSS). *Journal of addiction research & therapy, 8*(3).
- Opler, M. G. A., Yavorsky, C., & Daniel, D. G. (2017). Positive and Negative Syndrome Scale (PANSS) Training: Challenges, Solutions, and Future Directions. *Innovations in clinical neuroscience, 14*(11-12), 77-81.

#### **Slide 40b – The Clinical Global Impression-Schizophrenia Scale (CGI-SCH) and the Clinical Global Impression-Bipolar Scale (CGI-BP)**

- Khau, M., Tabbane, K., Bloom, D., Abadi, S., Villemus, C., Rabinovitch, M., Shah, J. L., Veillette, A., Iyer, S. N., & Boksa, P. (2022). Pragmatic implementation of the Clinical Global Impression Scale of Severity as a tool for measurement-based care in a first-episode psychosis program. *Schizophrenia Research, 243*, 147-153.
- Spearing, M. K., Post, R. M., Leverich, G. S., Brandt, D., & Nolen, W. (1997). Modification of the Clinical Global Impressions (CGI) Scale for use in bipolar illness (BP): the CGI-BP. *Psychiatry research, 73*(3), 159-171.

#### **Slide 40c – The Scale for the Assessment of Negative Symptoms and the Scale for the Assessment of Positive Symptoms (SANS and SAPS)**

- Andreasen, N. C. (1989). The Scale for the Assessment of Negative Symptoms (SANS): conceptual and theoretical foundations. *The British Journal of Psychiatry, 155*(S7), 49-52.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Andreasen, N. C. (1990). Methods for assessing positive and negative symptoms. In N. C. Andreasen (Ed.), *Schizophrenia: Positive and negative symptoms and syndromes* (pp. 73–88). Karger.

#### Slide 40d – Negative Symptoms Assessment (NSA-16)

- Axelrod, B. N., Goldman, R. S., & Alphas, L. D. (1993). Validation of the 16-item negative symptom assessment. *Journal of Psychiatric Research, 27*(3), 253-258.
- Kumari, S., Malik, M., Florival, C., Manalai, P., & Sonje, S. (2017). An assessment of five (PANSS, SAPS, SANS, NSA-16, CGI-SCH) commonly used symptoms rating scales in schizophrenia and comparison to newer scales (CAINS, BNSS). *Journal of addiction research & therapy, 8*(3).

#### Slide 40e – Clinical Assessment Interview for Negative Symptoms (CAINS) and Brief Negative Symptom Scale (BNSS)

- Strauss, G. P., & Gold, J. M. (2016). A psychometric comparison of the clinical assessment interview for negative symptoms and the brief negative symptom scale. *Schizophrenia bulletin, 42*(6), 1384-1394.

#### Slide 40f – Montreal Cognitive Assessment (MoCA)

- Fisekovic, S., Memic, A., & Pasalic, A. (2012). Correlation between moca and mmse for the assessment of cognition in schizophrenia. *Acta informatica medica, 20*(3), 186.
- Rodríguez-Bores Ramírez, L., Saracco-Álvarez, R., Escamilla-Orozco, R., & Fresán Orellana, A. (2014). Validity of the Montreal Cognitive Assessment Scale (MoCA) to detect cognitive impairment in schizophrenia. *Salud mental, 37*(6), 517-522.
- Yang, Z., Rashid, N. A. A., Quek, Y. F., Lam, M., See, Y. M., Maniam, Y., Dauwels, J., Tan, B. L., & Lee, J. (2018). Montreal cognitive assessment as a screening instrument for cognitive impairments in schizophrenia. *Schizophrenia Research, 199*, 58-63.

#### Slide 42 –Evidence-Based Treatments and Practices for SMI

- Substance Abuse and Mental Health Services Administration (SAMHSA). Psychosocial Interventions for Older Adults With Serious Mental Illness. SAMHSA Publication No. PEP21-06-05-001. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2021. <https://store.samhsa.gov/sites/default/files/pep21-06-05-001.pdf>

#### Slide 43 –Evidence-Based Treatments and Practices for SMI

- Kopelowicz, A., & Liberman, R. P. (2003). Integration of care: integrating treatment with rehabilitation for persons with major mental illnesses. *Psychiatric Services, 54*(11), 1491-1498.
- Mellman, T. A., Miller, A. L., Weissman, E. M., Crismon, M. L., Essock, S. M., & Marder, S. R. (2001). Evidence-based pharmacologic treatment for people with severe mental illness: a focus on guidelines and algorithms. *Psychiatric Services, 52*(5), 619-625.
- Substance Abuse and Mental Health Services Administration (SAMHSA). Psychosocial Interventions for Older Adults with Serious Mental illness. SAMHSA Publication No. PEP21-06-05-001. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2021. <https://store.samhsa.gov/sites/default/files/pep21-06-05-001.pdf>

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

#### Slide 44 – Assertive Community Treatment (ACT)

- Phillips, S. D., Burns, B. J., Edgar, E. R., Mueser, K. T., Linkins, K. W., Rosenheck, R. A., ... & McDonel Herr, E. C. (2001). Moving assertive community treatment into standard practice. *Psychiatric services*, 52(6), 771-779.
- Stobbe, J., Mulder, N. C., Roosenschoon, B. J., Depla, M., & Kroon, H. (2010). Assertive community treatment for elderly people with severe mental illness. *BMC psychiatry*, 10, 1-9.
- Stobbe, J., Wierdsma, A. I., Kok, R. M., Kroon, H., Roosenschoon, B. J., Depla, M., & Mulder, C. L. (2014). The effectiveness of assertive community treatment for elderly patients with severe mental illness: a randomized controlled trial. *BMC psychiatry*, 14, 1-9.
- Substance Abuse and Mental Health Services Administration (SAMHSA). Assertive Community Treatment (ACT) Evidence-Based practices (EPB) KIT [https://store.samhsa.gov/product/Assertive-Community-Treatment-ACT-Evidence-Based-Practices-EBP-KIT/SMA08-4344?referer=from\\_search\\_result](https://store.samhsa.gov/product/Assertive-Community-Treatment-ACT-Evidence-Based-Practices-EBP-KIT/SMA08-4344?referer=from_search_result)

#### Slide 45 – Cognitive Behavioral Social Skills Training (CBSST)

- Granholm, E., Holden, J. L., Dwyer, K., & Link, P. (2020). Mobile-assisted cognitive-behavioral social skills training in older adults with schizophrenia. *Journal of Behavioral and Cognitive Therapy*, 30(1), 13-21.
- Granholm, E., Holden, J., Link, P. C., & McQuaid, J. R. (2014). Randomized clinical trial of cognitive behavioral social skills training for schizophrenia: improvement in functioning and experiential negative symptoms. *Journal of Consulting and Clinical Psychology*, 82(6), 1173.
- Granholm, E., McQuaid, J. R., McClure, F. S., Auslander, L. A., Perivoliotis, D., Pedrelli, P., ... & Jeste, D. V. (2005). A randomized, controlled trial of cognitive behavioral social skills training for middle-aged and older outpatients with chronic schizophrenia. *American Journal of Psychiatry*, 162(3), 520-529.

#### Slide 46 – Social Skills Training with FAST and PEDAL

- Patterson, T. L., Bucardo, J., McKibbin, C. L., Mausbach, B. T., Moore, D., Barrio, C., ... & Jeste, D. V. (2005). Development and pilot testing of a new psychosocial intervention for older Latinos with chronic psychosis. *Schizophrenia Bulletin*, 31(4), 922-930.
- Patterson, T. L., McKibbin, C., Taylor, M., Goldman, S., Davila-Fraga, W., Bucardo, J., & Jeste, D. V. (2003). Functional adaptation skills training (FAST): a pilot psychosocial intervention study in middle-aged and older patients with chronic psychotic disorders. *The American journal of geriatric psychiatry*, 11(1), 17-23.
- Patterson, T. L., Mausbach, B. T., McKibbin, C., Goldman, S., Bucardo, J., & Jeste, D. V. (2006). Functional adaptation skills training (FAST): a randomized trial of a psychosocial intervention for middle-aged and older patients with chronic psychotic disorders. *Schizophrenia research*, 86(1-3), 291-299.

#### Slide 47 – Integrated Illness Management and Recovery (I-IMR)

- Bartels, S. J., Pratt, S. I., Mueser, K. T., Naslund, J. A., Wolfe, R. S., Santos, M., ... & Riera, E. G. (2014). Integrated IMR for psychiatric and general medical illness for adults aged 50 or older with serious mental illness. *Psychiatric Services*, 65(3), 330-337.



# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Mueser, K. T., Bartels, S. J., Santos, M., Pratt, S. I., & Riera, E. G. (2012). Integrated Illness Management and Recovery: a program for integrating physical and psychiatric illness self-management in older persons with severe mental illness. *American Journal of Psychiatric Rehabilitation, 15*(2), 131-156.

#### Slide 48 – Helping Older People Experience Success (HOPES)

- Bartels, S. J., Pratt, S. I., Mueser, K. T., Forester, B. P., Wolfe, R., Cather, C., ... & Feldman, J. (2014). Long-term outcomes of a randomized trial of integrated skills training and preventive healthcare for older adults with serious mental illness. *The American Journal of Geriatric Psychiatry, 22*(11), 1251-1261.
- Mueser, K. T., Pratt, S. I., Bartels, S. J., Swain, K., Forester, B., Cather, C., & Feldman, J. (2010). Randomized trial of social rehabilitation and integrated health care for older people with severe mental illness. *Journal of Consulting and Clinical Psychology, 78*(4), 561.
- Pratt, S. I., Mueser, K. T., Wolfe, R., Santos, M. M., & Bartels, S. J. (2017). One size doesn't fit all: A trial of individually tailored skills training. *Psychiatric rehabilitation journal, 40*(4), 380.

#### Slide 49 – CBT for Psychosis (CBTp)

- Avasthi, A., Sahoo, S., & Grover, S. (2020). Clinical practice guidelines for cognitive behavioral therapy for psychotic disorders. *Indian Journal of Psychiatry, 62*(Suppl 2), S251.
- Messari, S., & Hallam, R. (2003). CBT for psychosis: A qualitative analysis of clients' experiences. *British Journal of Clinical Psychology, 42*(2), 171-188.
- Turner, D. T., Reijnders, M., van der Gaag, M., Karyotaki, E., Valmaggia, L. R., Moritz, S., ... & Cuijpers, P. (2020). Efficacy and moderators of cognitive behavioural therapy for psychosis versus other psychological interventions: an individual-participant data meta-analysis. *Frontiers in psychiatry, 11*, 402.

#### Slide 52 – SMI and Social Stigma in Older Adults

- Okwerekwu, J. A., McKenzie, J. B., Yates, K. A., Sorrentino, R. M., & Friedman, S. H. (2018). Voting by people with mental illness. *Journal of the American Academy of Psychiatry and the Law, 46*(4), 1-8.
- Robinson, P., Turk, D., Jilka, S., & Cella, M. (2019). Measuring attitudes towards mental health using social media: investigating stigma and trivialization. *Social psychiatry and psychiatric epidemiology, 54*, 51-58.
- Substance Abuse and Mental Health Services Administration (SAMHSA). Older Adults Living with Serious Mental Illness: The State of the Behavioral Health Workforce. <https://store.samhsa.gov/sites/default/files/d7/priv/pep19-olderadults-smi.pdf>

#### Slide 53 – Self-Stigma and Older Adults

- Brohan, E., Elgie, R., Sartorius, N., Thornicroft, G., & Group, G.-E. S. (2010). Self-stigma, empowerment and perceived discrimination among people with schizophrenia in 14 European countries: The GAMIAN-Europe study. *Schizophrenia Research, 122*(1-3), 232-238.

# Foundational Competencies in Older Adult Mental Health

## Serious Mental Illness

### References

- Drapalski, A. L., Lucksted, A., Perrin, P. B., Aakre, J. M., Brown, C. H., DeForge, B. R., & Boyd, J. E. (2013). A model of internalized stigma and its effects on people with mental illness. *Psychiatric Services, 64*(3), 264-269.
- Hack, S. M., Muralidharan, A., Brown, C. H., Drapalski, A. L., & Lucksted, A. A. (2020). Stigma and discrimination as correlates of mental health treatment engagement among adults with serious mental illness. *Psychiatric Rehabilitation Journal, 43*(2), 106.
- Ritsher, J. B., & Phelan, J. C. (2004). Internalized stigma predicts erosion of morale among psychiatric outpatients. *Psychiatry research, 129*(3), 257-265.
- Vrbova, K., Prasko, J., Holubova, M., Kamaradova, D., Ociskova, M., Marackova, M., Latalova, K., Grambal, A., Slepecky, M., & Zatkova, M. (2016). Self-stigma and schizophrenia: a cross-sectional study. *Neuropsychiatric Disease and Treatment, 3*011-3020.
- Werner, P., Aviv, A., & Barak, Y. (2008). Self-stigma, self-esteem and age in persons with schizophrenia. *International Psychogeriatrics, 20*(1), 174-187.

#### Slide 54 – Valued Social Roles

- Bettencourt, B., & Sheldon, K. (2001). Social roles as mechanism for psychological need satisfaction within social groups. *Journal of personality and social psychology, 81*(6), 1131.
- Eagly, A. H., & Wood, W. (2012). Social role theory. *Handbook of theories of social psychology, 2*.
- Hunt, M. G., & Stein, C. H. (2012). Valued social roles and measuring mental health recovery: examining the structure of the tapestry. *Psychiatric rehabilitation journal, 35*(6), 441.
- McKenna, K., Broome, K., & Liddle, J. (2007). What older people do: Time use and exploring the link between role participation and life satisfaction in people aged 65 years and over. *Australian Occupational Therapy Journal, 54*(4), 273-284.

#### Slide 55 – SMI and Recovery-Oriented Care in Older Adults

- Daley, S., Newton, D., Slade, M., Murray, J., & Banerjee, S. (2013). Development of a framework for recovery in older people with mental disorder. *International Journal of Geriatric Psychiatry, 28*(5), 522-529.
- Hunt, M. G., & Resnick, S. G. (2015). Two birds, one stone: Unintended consequences and a potential solution for problems with recovery in mental health. *Psychiatric Services, 66*(11), 1235-1237.