

Topical Outline

WEEK 1 (9/8/20)

Global Mental Health and illness

- Mental health & wellness; illness prevention
- Stigma and mortality risks
- Role of social determinants of health
- Global mental health issues – World Health Organization (WHO)

Readings Saddock, Saddock & Ruiz, Chpt. 2.5 pgs. 123-130 – MH

Chpt. 37 pgs. 1400-1405 – Global

DSM V Pages 1-25

Required Articles:

Knaak, S., Mantler, E. & Szeto, A. (2017). Mental illness-related stigma in healthcare: Barriers to access and care and evidence-based solutions. *Healthcare Management Forum*, 30(2); 111-116.

Ewart, S.B., Bocking, J., Happell, B., Platania-Phung, C. & Stanton, R. (2016). Mental health consumer experiences and strategies when seeking physical healthcare: A focus group. *Global Qualitative Nursing Research*, 3; 1-10;

Recommended WHO Articles:

Breaking the vicious cycle between mental ill-health and poverty. Geneva, World Health Organization, 2007

Funk, M., Drew, N., Freeman, M., Faydi, E. & World Health Organization (2010). Mental Health and Development: Targeting people with mental health conditions as a vulnerable group. Geneva: World Health Organizations.

Breaking the vicious cycle between mental ill-health and poverty. Geneva, World Health Organization, 2007. Mental Health Core to Development Information Sheet, Sheet 1.

WEEK 2 (9/14/20)

Becoming a psychiatric NP

- Personal and professional readiness;
- Reflexive practice and self-awareness
- Knowing one's values, attitudes, intent and motivations
- Unconscious or implicit bias
- Role of culture in assessment and diagnosis

Readings: Tusaie & Fitzpatrick, Chpt. 1

Saddock, Saddock & Ruiz Chpt. 3.2 – 3.3 pgs. 139-150 – culture

Required Articles:

Rasheed, P.B. (2015). Self-awareness as a therapeutic tool for nurse/client relationship. *International Journal of Caring Sciences*, 8(1); 211-216.

Jack, K. & Miller, E. (2008). Exploring self-awareness in mental health practice. *Mental Health Practice*, 12(3); 31-35.

Maina, I.W., Belton, T.D., Ginzberg, S., Singh, A. & Johnson, T.J. (2018). A decade of studying implicit racial/ethnic bias in healthcare providers using implicit association test. *Social Science & Medicine*, 199: 219-229.

WEEK 3 (9/21/20)

The Psychiatric NP role: Advocacy and Prevention

- Prevention of mental illness through community mental health action
- Social justice-informed approach in mental health
- Critical consciousness as a necessity for the advocacy role

Readings:

Skloor, Rebecca *The Immortal Life of Henrietta Larks*

Videos: Tale of two teachers <https://www.youtube.com/watch?v=SGTINODAW78>

WEEK 4 (9/28)

Diagnostic Interviewing in mental health

- Comprehensive Psychiatric Assessment
- Psychiatric, developmental, mental health history (trauma, substance abuse)
- Psychosocial assessment, familial patterns, cultural, spiritual and gender-related contributions to the diagnostic process
- Mental status exam (MSE)
- ICD-10 and the DSM-5
- Terminology

Readings:

Carlott pp 1-121; 122-166

Saddock, Saddock & Ruiz, Chpt 5, 6 (p 192-300)

Tusaie & Fitzpatrick, Chpt. 7

Required Articles:

Brannon, G.E. (2016). History and mental status exam. *Medscape Psychiatry*. [LINK](#)

** for the medscape article you will need to log in. If you do not have a medscape account it is free to join.

Resources: (See section below)

The MSE Chart

The Diagnostic Psychiatric Interview

- General Tips
- Gathering the data
- Mental Status Exam

Screening Tools

- DigFast
- I DESPAIR
- SIGCAPS
- HAM-D
- GAD-7
- Y-BOCS

WEEK 5 (10/5)

Neurobiological perspective on mental health conditions

- Neurobiological considerations with mental illness
- Stress response in the body and its impact on illness exacerbation
- Current/emerging research related to the biological basis of mental illness

Readings: DSM V pp 1-25 ([LIBRARY LINK](#))

Saddock, Saddock & Ruiz Chpt. 1.1 – 1.2 (p. 1-17)

Chpt. 1.3 – 1.4 (p. 31-45)

Chpt. 1.6 – 1.7 (p. 67 – 83)

Chpt. 1.9 (p. 88 – 92)

Required Articles:

Wood, S.K. & Bhatnager, S. (2015). Resilience to the effects of social stress: Evidence from clinical and preclinical studies on the role of coping strategies. *Neurobiology of Stress*, 1: 164-173.

Lucassen, P.J., Pruessner, J., Sousa, N., Almeida, O.F.X., Van Dam, A.M., Rajkowska, G., Swaab, D.F. & Czeh, B. (2014). Neuropathology of stress. *Acta Neuropathology*, 127: 109-135. DOI 10.1007/s00401-013-1223-5.

Frank, M. G., Weber, M. D., Watkins, L. R., & Maier, S. F. (2016). Stress-induced neuroinflammatory priming: a liability factor in the etiology of psychiatric disorders. *Neurobiology of stress*, 4: 62-70. Doi: [10.1016/j.ynstr.2015.12.004](https://doi.org/10.1016/j.ynstr.2015.12.004).

WEEK 6 (10/12)

Anxiety and Trauma-related disorders: Assessment & Diagnosis

- Psychological underpinnings and etiological understandings of anxiety and trauma-related disorders
- DSM 5 diagnostic criteria of common anxiety disorders and post traumatic stress disorder (PTSD)
- Review the neuropathology common to anxiety and trauma-related disorders
- Review the n
- neuropathology unique to each specific anxiety disorder and to PTSD

Readings: Carlott, pp 186-198

DSM, pp 189-290

Saddock, Saddock & Ruiz, Chpts. 9, 11, 12,

Chpt 31.11 (p 1217-1225)

Chpt 31.13 (p 1253-1260)

Tusaie & Fitzpatrick, Chpt. 9

Required Articles:

Jaffe, S.E. & Schub, T. (2016). GAD: A quick lesion. Published by CINAHL Information Systems.

Schalinski, I., Elbert, T., Steudte-Schmiedgen, S., Kirschbaum, C. (2015).

The Cortisol Paradox of Trauma-Related Disorders: Lower Phasic Responses but Higher Tonic Levels of Cortisol Are Associated with Sexual Abuse in Childhood. PLoS ONE 10(8): e0136921. doi:10.1371/journal.pone.0136921

Week 7 (10/19)

Mood related disorders – Unipolar and Bipolar Disorders

- Psychological underpinnings and etiological understandings of unipolar and bipolar disorders
- DSM 5 diagnostic criteria of major depression, persistent depressive disorder and various presentations of bipolar disorder
- Review the neuropathology common to unipolar mood disorders
- Review the neuropathology unique to bipolar disorders

Readings: Carlott pp 167-185

DSM pp 123-188

Saddock, Saddock & Ruiz, Chpt. 8,

Chpt 31.12 (p 1226-1242)

Tusaie & Fitzpatrick, Chpt. 8, 15

Required Articles:

Phillips, C. (2017). Brain derived neurotrophic factor, depression, and physical activity: Making the neuroplastic connection. *Hindawi Neural Plasticity*, 726013, 17 pgs.

Phillips, M.L. & Kupfer, D.J. (2013). Bipolar disorder diagnosis: Challenges and future directions. *Lancet*, 381(9878); 1663-1671. Doi: 10.1016/S0140-6736(13)60989-7.

Spengler, P.M., Miller, D.J. & Spengler, E.S. (2016). Psychological masquerade embedded in a cluster of related clinical errors Real practice real solutions and their scientific underpinnings. *American Psychological Association*, 53(3); 336-341. Doi:10.1037/pst0000076.

Ferenchick, E.K., Ramanuj, P. & Pincus, H.A. (2019). Depression in primary care: Part 1 – screening and diagnosis. *BMJ*, 365;1794. Doi: 10.1136/bmj.1794.

Week 8 (10/26)

Schizophrenia Spectrum and Other Psychotic disorders

- Psychological underpinnings and etiological understandings of schizophrenia spectrum disorders
- DSM 5 diagnostic criteria of schizophrenia and the phases of early schizophrenia
- Review the neuropathology common to schizophrenia spectrum disorders

Readings: Carlott, pp 208-227

DSM pp 87-122

Saddock, Saddock & Ruiz, Chpt. 7 (p 300-346)

Chpt. 31.15 (p 1268-1272)

Tusaie & Fitzpatrick, Chpt. 10

Required Articles:

Hartz, S.M., Horton, A.C., Hancock, D.B, Baker, T.B, Caporaso, N.E., Chen, L., Hokanson, J.E. et al Bierut, L.J. (2018). Genetic correlation between smoking behaviors and schizophrenia. *Schizophrenia Research*, 194: 86–90. doi:10.1016/j.schres.2017.02.022

Stompe, T., Karakula, H., Rudaleviciene, P., Okribelashvili, N., Chaudhry, H.R., Idemudia, E.E., Gscheider, S. (2006). The pathoplastic effect of culture on psychotic symptoms in schizophrenia. *WCPRR*, 157-163.

Müller, N (2018). Inflammation in Schizophrenia: Pathogenetic Aspects and Therapeutic Considerations. *Schizophrenia Bulletin*, Volume 44, Issue 5, September 2018, Pages 973–982, <https://doi.org/10.1093/schbul/sby024>

Week 9 (11/2)

Substance abuse disorders

- DSM V Diagnostic criteria for substance use disorders
- Psychological theories related to risk for developing addictions
- Neuropathology in early use of substances
- Neuropathology with chronic use of substances
- Cause of relapse

Readings: Carlott, pp 199-207

DSM, pp 481-589

Saddock, Saddock & Ruiz, Chpt 20 (p 616-693) ** Be Sure to read **

Tusaie & Fitzpatrick, Chpt. 18

Required Articles

Jordan, C.J. & Andersen, S.L. (2017). Sensitive periods of substance abuse: Early risk for the transition to dependence. *Developmental Cognitive Neuroscience*, 25; 29-44.

Cheek, S.M., Nestor, B.A. & Liu, R.T. (2016). Substance use and suicidality: Specificity of substance use by injection to suicide attempts in a nationally representative sample of adults with major depression. *Depression and Anxiety*, 33(6): 541-548.

Cadet, J.L., Bisagno, V. & Milroy, C.M. (2014). Neuropathology of substance use disorders. *Acta Neuropathologica*, 127: 91-107. Doi:10.1007/s00401-013-1221-7.

** Log onto Umass Med Library to obtain this article **

RESOURCE: Screening and Assessment Tools for Substance Use

<https://www.drugabuse.gov/nidamed-medical-health-professionals/screening-tools-resources/chart-screening-tools>

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Week 10 (11/9)

Week 10 (week of 11/4/19)

Obsessive-Compulsive and somatic disorders

- Review the characteristic presentation and symptomatology of OCD
- Review the characteristic presentation and symptomatology of somatic disorders
- Review the psychological and biological theories associated with both conditions

By the end of this week's content you will be able to:

1. Identify and discuss the diagnostic symptomatology of OCD

2. Identify and discuss the diagnostic symptomatology of somatic disorder
3. Apply relevant psychological theory and/or biological theory to a case study on either of these conditions

Readings: Saddock, Saddock & Ruiz, Chpt 10, 13, & 31.14 (1263-1267)

Required articles:

Kurlansik, S.L. & Maffei, M.S (2015). Somatic symptom disorder. *American Family Physician*, 93(1): 49-54.

Krebs, G. & Heyman, I. (2015). Obsessive compulsive disorder in children and adolescents. *Arch Dis Child*, 100:495-499. doi:10.1136/archdischild-2014-306934

Castro-Rodrigues, P., Camacho, M., Almeida, S., Marinho, M., Soares, C., Barahona-Corrêa, J.B. & Oliveira-Maia, A.J. (2018). Criterion Validity of the Yale-Brown Obsessive-Compulsive Scale Second Edition for Diagnosis of Obsessive-Compulsive Disorder in Adults. *Front. Psychiatry*, 9:431. doi: 10.3389/fpsyt.2018.00431



Week 11 (11/16)

Personality disorders

Readings: Carlott, pp 249-260
 Saddock, Saddock & Ruiz, Chpt. 22
 DSM, pp 645-684
 Tusaie & Fitzpatrick, Chpt.21

Scholarly paper due by 11/17



Week 12 (11/23)

Delirium & dementias

- Review the common psychiatric conditions associated with older adults
- Characteristics allowing for distinctions between delirium and dementia

By the end of this week’s content you will be able to:

1. Discuss the characteristic symptomatology which allows for the distinction of delirium and dementia
2. Discussed the neuropathology commonly associated with the psychiatric condition of older adults including depression and anxiety

Readings: Carlott, pp 228-236
DSM, pp 591-643
Saddock, Saddock & Ruiz, Chpt. 21
Tusaie & Fitzpatrick, Chpt. 13

Articles:

Leonard, M., McInerney, S., McFarland, J., Condon, C., Awan, F., O'Connor, M., Reynolds, P., et al.... Meagher, D.J. (2016). Comparison of cognitive and neuropsychiatric profiles in hospitalized elderly medical patients with delirium, dementia and comorbid delirium-dementia. *BMJ Open*, 6:e009212. doi:10.1136/bmjopen-2015-009212
<https://bmjopen.bmj.com/content/bmjopen/6/3/e009212.full.pdf>

Hshieh, T.T., Inouye, S.K. & Oh, E.S. (2018). Delirium in the Elderly. *Psychiatric Clinics of North America*, 41; 1-17. doi.org/10.1016/j.psc.2017.10.001

Jiang, W. (2018). Depression and cardiovascular disorders in the elderly. *Psychiatric Clinics of North America*, 41; 29-37. doi.org/10.1016/j.psc.2017.10.003

Greene, R.D. & Wang, S. (2018). Neurologic changes and depression. *Psychiatric Clinics of North America*, 41: 111-126. doi.org/10.1016/j.psc.2017.10.009

WEEK 13 (11/30)

ADHD and the major disorders of childhood

- Review the common psychiatric conditions associated with childhood and adolescence
- Review characteristic presentations of ADHD, childhood depression, childhood anxiety, Autism Spectrum Disorder, Reactive Attachment Disorder
- Explore the psychological and neurobiological theories related to depression and suicidal ideation with this population

By the end of this week's content you will be able to:

1. Discuss the characteristic symptomatology of ADHD, child/adolescent depression and anxiety disorders
2. Describe the expected assessment findings for the conditions of autism spectrum and reactive attachment disorders
3. Discuss the psychological and neurobiological theories related to child and adolescent depression and suicidal behavior

Readings: Carlott, pp 243-248
DSM, pp 31-85
Saddock, Saddock & Ruiz, Chpt. 31
Tusaie & Fitzpatrick, Chpt. 14

Required Articles:

Barzilay, S., Feldman, D., Snir, A., Apter, A., Carli, V., Hoven, C.W., Wasserman, C., Sarchiapone, M. & Wasserman, D. (2015). The interpersonal theory of suicide and adolescent suicidal behavior. *Journal of Affective Disorders*, 183; 68–74.

doi.org/10.1016/j.jad.2015.04.047

https://www.researchgate.net/profile/Shira_Barzilay/publication/276277042_The_interpersonal_theory_of_suicide_and_adolescent_suicidal_behavior/links/5addf833a6fdcc29358ba7d2/The-interpersonal-theory-of-suicide-and-adolescent-suicidal-behavior.pdf

Cuellar, A. (2015). Preventing and treating child mental health problems. *The Future of Children*, 25 (1): 111-134. Project Muse. Doi:10.1353/foc.2015.0005.

<https://files.eric.ed.gov/fulltext/EJ1062954.pdf>

WEEK 14 (12/7)

Eating disorders/ Impulse Disorders/ Special Considerations

Readings: Carlott, pp 237-242

DSM pp 329-354

Saddock, Saddock & Ruiz, Chpt. 15

Tusaie & Fitzpatrick, Chpt. 12, 17

WEEK 15 (12/14)

EXAM

Wrap up and evaluations