

## Appendix—Bibliography

- 1 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 2 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 3 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 4 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 5 Kaiser Permanente. (2019). Alcohol use in older adults. Retrieved from <https://wa.kaiserpermanente.org/healthAndWellness/index.jhtml?item=%2Fcommon%2FhealthAndWellness%2FhealthyLiving%2Flifestyle%2Falcohol-seniors.html>
- 6 Family Caregiver Alliance. (2019, April 17). Caregiver statistics: Demographics. Retrieved from [www.caregiver.org/caregiver-statistics-demographics](http://www.caregiver.org/caregiver-statistics-demographics)
- 7 Drugs.com. (2018). What are drug interactions? Retrieved August 27, 2018, from [www.drugs.com/drug\\_interactions.html](http://www.drugs.com/drug_interactions.html)
- 8 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 9 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 10 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 11 Centers for Disease Control and Prevention. (2018). Alcohol and Public Health. Frequently Asked Questions. Retrieved from [www.cdc.gov/alcohol/faqs.htm](http://www.cdc.gov/alcohol/faqs.htm)
- 12 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 13 World Health Organization. (2018). Management of substance abuse: Psychoactive substances. Retrieved from [www.who.int/substance\\_abuse/terminology/psychoactive\\_substances/en/](http://www.who.int/substance_abuse/terminology/psychoactive_substances/en/)
- 14 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 15 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 16 Substance Abuse and Mental Health Services Administration. (2020). *National Survey of Substance Abuse Treatment Services (N-SSATS): 2019, Data on substance abuse treatment facilities*. Retrieved from [https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS\\_2019/2019-NSSATS-R.pdf](https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS_2019/2019-NSSATS-R.pdf)
- 17 Blazer, D. G. (2013). The Institute of Medicine report on the mental health and substance use workforce for older adults: A reflection. *American Journal of Geriatric Psychiatry*, 21(10), 1038–1042.
- 18 Substance Abuse and Mental Health Services Administration. (2020). *National Survey of Substance Abuse Treatment Services (N-SSATS): 2019, Data on substance abuse treatment facilities*. Retrieved from [https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS\\_2019/2019-NSSATS-R.pdf](https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS_2019/2019-NSSATS-R.pdf)
- 19 Grant, B. F., Chou, S. P., Saha, T. D., Pickering, R. P., Kerridge, B. T., Ruan, W. J., ... Hasin, D. S. (2017). Prevalence of 12-month alcohol use, high-risk drinking, and DSM-IV alcohol use disorder in the United States, 2001–2002 to 2012–2013: Results from the National Epidemiologic Survey on Alcohol and Related Conditions. *JAMA Psychiatry*, 74(9), 911–923.



- 20 Han, B. H. (2018). Aging, multimorbidity, and substance use disorders: The growing case for integrating the principles of geriatric care and harm reduction. *International Journal of Drug Policy*, 85, 135–136.
- 21 Gfroerer, J., Penne, M., Pemberton, M., & Folsom, R. (2003). Substance abuse treatment need among older adults in 2020: The impact of the aging baby-boom cohort. *Drug and Alcohol Dependence*, 69(2), 127–135.
- 22 Institute of Medicine. (2012). *The mental health and substance use workforce for older adults: In whose hands?* Washington, DC: National Academies Press.
- 23 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 24 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 25 Vincent, G. K., & Velkoff, V. A. (2010). *The next four decades: The older population in the United States: 2010 to 2050*. Washington, DC: Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau.
- 26 Fox-Grage, W. (2016, April 18). The growing racial and ethnic diversity of older adults. Retrieved from <https://blog.aarp.org/thinking-policy/the-growing-racial-and-ethnic-diversity-of-older-adults>
- 27 Gfroerer, J., Penne, M., Pemberton, M., & Folsom, R. (2003). Substance abuse treatment need among older adults in 2020: The impact of the aging baby-boom cohort. *Drug and Alcohol Dependence*, 69(2), 127–135.
- 28 Wu, L.-T., & Blazer, D. G. (2011). Illicit and nonmedical drug use among older adults: A review. *Journal of Aging and Health*, 23(3), 481–504.
- 29 Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115.
- 30 Davies, E. A., & O'Mahony, M. S. (2015). Adverse drug reactions in special populations: The elderly. *British Journal of Clinical Pharmacology*, 80, 796–807.
- 31 Grant, B. F., Goldstein, R. B., Saha, T. D., Chou, S. P., Jung, J., Zhang, H., ... Hasin, D. S. (2015). The epidemiology of DSM-5 alcohol use disorder: Results from the National Epidemiologic Survey on Alcohol and Related Conditions, III. *JAMA Psychiatry*, 72, 757–766.
- 32 Grant, B. F., Saha, T. D., Ruan, W. J., Goldstein, R. B., Chou, S. P., Jung, J., ... Hasin, D. S. (2016). Epidemiology of DSM-5 drug use disorder: Results from the National Epidemiologic Survey on Alcohol and Related Conditions-III. *JAMA Psychiatry*, 73, 39–47.
- 33 Choi, N. G., DiNitto, D. M., & Marti, C. N. (2016). Older-adult marijuana users and ex-users: Comparisons of sociodemographic characteristics and mental and substance use disorders. *Drug and Alcohol Dependence*, 165, 94–102.
- 34 Reynolds, K., Pietrzak, R. H., El-Gabalawy, R., Mackenzie, C. S., & Sareen, J. (2015). Prevalence of psychiatric disorders in U.S. older adults: Findings from a nationally representative survey. *World Psychiatry*, 14(1), 74–81.
- 35 Office of the Surgeon General. (2016). *Facing addiction in America: The Surgeon General's report on alcohol, drugs, and health*. Washington, DC: Department of Health and Human Services.
- 36 Whitlock, E. P., Polen, M. R., Green, C. A., Orleans, T., & Klein, J. (2004). Behavioral counseling interventions in primary care to reduce risky/harmful alcohol use by adults: A summary of the evidence for the U.S. Preventive Services Task Force. *Annals of Internal Medicine*, 140(7), 557–568.
- 37 Kuerbis, A. N., Yuan, S. E., Borok, J., LeFevre, P., Kim, G. S., Lum, D., ... Moore, A. A. (2015). Testing the initial efficacy of a mailed screening and brief feedback intervention to reduce at-risk drinking in middle-aged and older adults: The Comorbidity Alcohol Risk Evaluation Study. *Journal of the American Geriatrics Society*, 63(2), 321–326.
- 38 Schonfeld, L., Hazlett, R. W., Hedgecock, D. K., Duchene, D. M., Burns, L. V., & Gum, A. M. (2015). Screening, brief intervention, and referral to treatment for older adults with substance misuse. *American Journal of Public Health*, 105(1), 205–211.
- 39 Ettner, S. L., Xu, H., Duru, O. K., Ang, A., Tsengh C.-H., Tallen, L., ... Moore, A. A. (2014). The effect of an educational intervention on alcohol consumption, at-risk drinking, and health care utilization in older adults: The Project SHARE study. *Journal of Studies on Alcohol and Drugs*, 75(3), 447–457.
- 40 Satre, D. D., Mertens, J. R., Areán, P. A., & Weisner, C. (2004). Five-year alcohol and drug treatment outcomes of older adults versus middle-aged and younger adults in a managed care program. *Addiction*, 99(10), 1286–1297.
- 41 Oslin, D. W., Pettinati, H., & Volpicelli, J. R. (2002). Alcoholism treatment adherence: Older age predicts better adherence and drinking outcomes. *American Journal of Geriatric Psychiatry*, 10(6), 740–747.



- 42 Taylor, M. H., & Grossberg, G. T. (2012). The growing problem of illicit substance abuse in the elderly: A review. *Primary Care Companion for CNS Disorders*, 14(4).
- 43 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 44 National Institute on Alcohol Abuse and Alcoholism. (n.d.). What's a "standard" drink? Retrieved June 14, 2019, from [www.rethinkingdrinking.niaaa.nih.gov/How-much-is-too-much/What-counts-as-a-drink/Whats-A-Standard-Drink.aspx](http://www.rethinkingdrinking.niaaa.nih.gov/How-much-is-too-much/What-counts-as-a-drink/Whats-A-Standard-Drink.aspx)
- 45 Callahan, C. M., & Tierney, W. M. (1995). Health services use and mortality among older primary care patients with alcoholism. *Journal of the American Geriatrics Society*, 43(12), 1378–1383.
- 46 Kirchner, J. E., Zubritsky, C., Cody, M., Coakley, E., Chen, H., Ware, J. H., ... Levkoff, S. (2007). Alcohol consumption among older adults in primary care. *Journal of General Internal Medicine*, 22(1), 92–97.
- 47 Weyerer, S., Schäufele, M., Eifflaender-Gorfer, S., Köhler, L., Maier, W., Haller, F., ... Steffi, G. (2009). At-risk alcohol drinking in primary care patients aged 75 years and older. *International Journal of Geriatric Psychiatry*, 24(12), 1376–1385.
- 48 Kirchner, J. E., Zubritsky, C., Cody, M., Coakley, E., Chen, H., Ware, J. H., ... Levkoff, S. (2007). Alcohol consumption among older adults in primary care. *Journal of General Internal Medicine*, 22(1), 92–97.
- 49 Substance Abuse and Mental Health Services Administration. (2012). *Older Americans Behavioral Health Issue Brief 2: Alcohol misuse and abuse prevention* (p. 1). Retrieved from [www.acl.gov/sites/default/files/programs/2016-11/Issue%20Brief%202%20Alcohol%20Misuse.pdf](http://www.acl.gov/sites/default/files/programs/2016-11/Issue%20Brief%202%20Alcohol%20Misuse.pdf)
- 50 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Older adults. Retrieved from [www.niaaa.nih.gov/alcohol-health/special-populations-co-occurring-disorders/older-adults](http://www.niaaa.nih.gov/alcohol-health/special-populations-co-occurring-disorders/older-adults)
- 51 Bagnardi, V., Rota, M., Botteri, E., Tramacere, I., Islami, F., Scotti, L., ... LaVecchia, C. (2015). Alcohol consumption and site-specific cancer risk: A comprehensive dose-response meta-analysis. *British Journal of Cancer*, 112(3), 580–593.
- 52 Bagnardi, V., Rota, M., Botteri, E., Tramacere, I., Islami, F., Fedirki, L., ... LaVecchia, C. (2013). Light alcohol drinking and cancer: A meta-analysis. *Annals of Oncology*, 24(2), 301–308.
- 53 Shaw, B. A., Agahi, N., & Krause, N. (2011). Are changes in financial strain associated with changes in alcohol use and smoking among older adults? *Journal of Studies on Alcohol and Drugs*, 72(6), 917–925.
- 54 Sacco, P., Bucholz, K. K., & Harrington, D. (2014). Gender differences in stressful life events, social support, perceived stress, and alcohol use among older adults: Results from a national survey. *Substance Use and Misuse*, 49(4), 456–465.
- 55 Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research*, 38(1), 115–120.
- 56 Holton, A. E., Gallagher, P., Fahey, T., & Cousins, G. (2017). Concurrent use of alcohol interactive medications and alcohol in older adults: A systematic review of prevalence and associated adverse outcomes. *BMC Geriatrics*, 17(1), 148.
- 57 Breslow, R. A., Dong, C., & White, A. (2015). Prevalence of alcohol-interactive prescription medication use among current drinkers: United States, 1999 to 2010. *Alcoholism, Clinical and Experimental Research*, 39(2), 371–379.
- 58 Breslow, R. A., Dong, C., & White, A. (2015). Prevalence of alcohol-interactive prescription medication use among current drinkers: United States, 1999 to 2010. *Alcoholism, Clinical and Experimental Research*, 39(2), 371–379.
- 59 Moore, A. A., Whiteman, E. J., & Ward, K. T. (2007). Risks of combined alcohol/medication use in older adults. *American Journal of Geriatric Pharmacotherapy*, 5(1), 64–74.
- 60 National Center for Health Statistics. (2019). *Health, United States, 2018*. Retrieved from [www.cdc.gov/nchs/data/hus/hus18.pdf](http://www.cdc.gov/nchs/data/hus/hus18.pdf)
- 61 Qato, D. M., Wilder, J., Schumm, L. P., Gillet, V., & Alexander, G. C. (2016). Changes in prescription and over-the-counter medication and dietary supplement use among older adults in the United States, 2005 vs. 2011. *JAMA Internal Medicine*, 176(4), 473–482.
- 62 Davies, E. A., & O'Mahony, M. S. (2015). Adverse drug reactions in special populations: The elderly. *British Journal of Clinical Pharmacology*, 80, 796–807.
- 63 Bush, D. M. (2013). Emergency department visits for drug misuse or abuse involving the pain medication tramadol. *The CBHSQ Report*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/sites/default/files/report\\_1966/ShortReport-1966.html](http://www.samhsa.gov/data/sites/default/files/report_1966/ShortReport-1966.html)
- 64 Agency for Healthcare Research and Quality. (2019, September). Patient safety primer: Medication administration errors. Retrieved October 10, 2019, from <https://psnet.ahrq.gov/primer/medication-administration-errors>



- <sup>65</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>66</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>67</sup> Aira, M., Hartikainen, S., & Sulkava, R. (2008). Drinking alcohol for medicinal purposes by people aged over 75: A community-based interview study. *Family Practice*, 25(6), 445–449.
- <sup>68</sup> Levi-Minzi, M. A., Surratt, H. L., Kurtz, S. P., & Buttram, M. E. (2013). Under treatment of pain: A prescription for opioid misuse among the elderly. *Pain Medicine*, 14(11), 1719–1729.
- <sup>69</sup> Christie, M. M., Bamber, D., Powell, C., Arrindell, T., & Pant, A. (2013). Older adult problem drinkers: Who presents for alcohol treatment? *Aging and Mental Health*, 17(1), 24–32.
- <sup>70</sup> Colliver, J. D., Compton, W. M., Gfroerer, J. C., & Condon, T. (2006). Projecting drug use among aging baby boomers in 2020. *Annals of Epidemiology*, 16, 257–265.
- <sup>71</sup> Olfsen, M., Wang, S., Iza, M., Crystal, S., & Blanco, C. (2013). National trends in the office-based prescription of schedule II opioids. *Journal of Clinical Psychiatry*, 74(9), 932–939.
- <sup>72</sup> Dobscha, S. K., Lovejoy, T. I., Morasco, B. J., Kovas, A. E., Peters, D. M., Hart, K., ... McFarland, B. H. (2016). Predictors of improvements in pain intensity in a national cohort of older veterans with chronic pain. *Journal of Pain*, 17(7), 824–835.
- <sup>73</sup> Jones, C. M., Paulozzi, L. J., & Mack, K. A. (2014). Alcohol involvement in opioid pain reliever and benzodiazepine drug abuse-related emergency department visits and drug-related deaths: United States, 2010. *Morbidity and Mortal Weekly Report*, 63(40), 881–885.
- <sup>74</sup> Food and Drug Administration. (2017). FDA Drug Safety Communication: FDA warns about serious risks and death when combining opioid pain or cough medicines with benzodiazepines; Requires its strongest warning. Retrieved from [www.fda.gov/Drugs/DrugSafety/ucm518473.htm](http://www.fda.gov/Drugs/DrugSafety/ucm518473.htm)
- <sup>75</sup> van der Schrier, R., Rozekrans, M., Olofsen, E., Aarts, L., & van Velzen, M. (2017). Influence of ethanol on oxycodone-induced respiratory depression: A dose-escalating study in young and elderly individuals. *Anesthesiology*, 126(3), 534–542.
- <sup>76</sup> Centers for Disease Control and Prevention, National Center for Health Statistics. (2020). *Multiple cause of death data 1999–2018 on CDC WONDER [Data set]*. Retrieved April 14, 2020, from <https://wonder.cdc.gov/mcd.html>
- <sup>77</sup> Food and Drug Administration. (2017). FDA Drug Safety Communication: FDA urges caution about withholding opioid addiction medications from patients taking benzodiazepines or CNS depressants: Careful medication management can reduce risks. Retrieved from [www.fda.gov/drugs/drug-safety-and-availability/fda-drug-safety-communication-fda-urges-caution-about-withholding-opioid-addiction-medications](http://www.fda.gov/drugs/drug-safety-and-availability/fda-drug-safety-communication-fda-urges-caution-about-withholding-opioid-addiction-medications)
- <sup>78</sup> Maust, D. T., Kales, H. C., Wiechers, I. R., Blow, F. C., & Olfson, M. (2016). No end in sight: Benzodiazepine use in older adults in the United States. *Journal of the American Geriatrics Society*, 64, 2546–2553.
- <sup>79</sup> Woolcott, J. C., Richardson, K. J., & Wiens, M. O. (2009). Meta-analysis of the impact of 9 medication classes on falls in elderly persons. *Archives of Internal Medicine*, 169(21), 1952–1960.
- <sup>80</sup> Tannenbaum, C., Paquette, A., Hilmer, S., Holroyd-Leduc, J., & Carnahan, R. (2012). A systematic review of amnestic and non-amnestic mild cognitive impairment induced by anticholinergic, antihistamine, GABAergic, and opioid drugs. *Drugs and Aging*, 29(8), 639–658.
- <sup>81</sup> Dassanayake, T., Michie, P., Carter G., & Jones, A. (2011). Effects of benzodiazepines, antidepressants and opioids on driving. *Drug Safety*, 34(2), 125–156.
- <sup>82</sup> Jones, C. M., Mack, K. A., & Paulozzi, L. J. (2013). Pharmaceutical overdose deaths, United States, 2010. *JAMA*, 309(7), 657–659.
- <sup>83</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>84</sup> Compton, W. M., Han, B., Hughes, A., Jones, C. M., & Blanco, C. (2017). Use of marijuana for medical purposes among adults in the United States. *JAMA*, 317, 209–211.
- <sup>85</sup> Minerbi, A., Häuser, W., & Fitzcharles, M. A. (2019). Medical cannabis for older patients. *Drugs and Aging*, 36(1), 39–51.
- <sup>86</sup> Minerbi, A., Häuser, W., & Fitzcharles, M. A. (2019). Medical cannabis for older patients. *Drugs and Aging*, 36(1), 39–51.
- <sup>87</sup> Briscoe, J., & Casarett, D. (2018). Medical marijuana use in older adults. *Journal of the American Geriatrics Society*, 66, 859–863.



- <sup>88</sup> McCance-Katz, E. F. (2019). Urgent and emerging issues in prevention: Marijuana, kratom, e-cigarettes. Retrieved from [www.samhsa.gov/sites/default/files/samhsas\\_15th\\_annual\\_prevention\\_day\\_afternoon\\_plenary\\_recording.pdf](http://www.samhsa.gov/sites/default/files/samhsas_15th_annual_prevention_day_afternoon_plenary_recording.pdf)
- <sup>89</sup> Alsherbiny, M. A., & Li, C. G. (2018). Medicinal cannabis—Potential drug interactions. *Medicines (Basel)*, 6(1), 3.
- <sup>90</sup> Bolla, K. I., Brown, K., Eldreth, D., Tate, K., & Cadet, J. L. (2002). Dose-related neurocognitive effects of marijuana use. *Neurology*, 59(9), 1337–1343.
- <sup>91</sup> Hayatbakhsh, M. R., Najman, J. M., Jamrozik, K., Mamun, A. A., Alati, R., & Bor, W. (2007). Cannabis and anxiety and depression in young adults: A large prospective study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 46(3), 408–417.
- <sup>92</sup> van Laar, M., van Dorsselaer, S., Monshouwer, K., & de Graaf, R. (2007). Does cannabis use predict the first incidence of mood and anxiety disorders in the adult population? *Addiction*, 102(8), 1251–1260.
- <sup>93</sup> Briscoe, J., & Casarett, D. (2018). Medical marijuana use in older adults. *Journal of the American Geriatrics Society*, 66, 859–863.
- <sup>94</sup> ElSohly, M. A., Mehmedic, Z., Foster, S., Gon, C., Chandra, S., & Church, J. C. (2016). Changes in cannabis potency over the last 2 decades (1995–2014): Analysis of current data in the United States. *Biological Psychiatry*, 79(7), 613–619.
- <sup>95</sup> Substance Abuse and Mental Health Services Administration. (2014). *Results from the 2013 National Survey on Drug Use and Health: Summary of national findings*. NSDUH Series H-48. HHS Publication No. (SMA) 14-4863. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>96</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>97</sup> Chhatre, S., Cook, R., Mallik, E., & Jayadevappa, R. (2017). Trends in substance use admissions among older adults. *BMC Health Services Research*, 17(1), 584.
- <sup>98</sup> Qato, D. M., Wilder, J., Schumm, L. P., Gillet, V., & Alexander, G. C. (2016). Changes in prescription and over-the-counter medication and dietary supplement use among older adults in the United States, 2005 vs. 2011. *JAMA Internal Medicine*, 176(4), 473–482.
- <sup>99</sup> Qato, D. M., Wilder, J., Schumm, L. P., Gillet, V., & Alexander, G. C. (2016). Changes in prescription and over-the-counter medication and dietary supplement use among older adults in the United States, 2005 vs. 2011. *JAMA Internal Medicine*, 176(4), 473–482.
- <sup>100</sup> Satre, D. D., Chi, F., Mertens, J., & Weisner, C. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73, 459–468.
- <sup>101</sup> Sajatovik, M., Blow, F., & Ignacio, R. V. (2006). Psychiatric comorbidity in older adults with bipolar disorder. *International Journal of Geriatric Psychiatry*, 21, 582–587.
- <sup>102</sup> Bartels, S. J., Blow, F. C., Van Citters, A. D., & Brockmann, L. M. (2006). Dual diagnosis among older adults: Co-occurring substance abuse and psychiatric illness. *Journal of Dual Diagnosis*, 2(3), 9–30.
- <sup>103</sup> Bartels, S. J., Miles, K. M., Oxman, T. E., Zimmerman, S., Cori, L. A., Pomerantz, A. S., ... Mendolevicz, N. (2006). Correlates of co-occurring depressive symptoms and alcohol use in an older primary care clinic population. *Journal of Dual Diagnosis*, 2(3), 57–72.
- <sup>104</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>105</sup> Satre, D. D., Chi, F., Mertens, J., & Weisner, C. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73, 459–468.
- <sup>106</sup> Satre, D. D., Chi, F., Mertens, J., & Weisner, C. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73, 459–468.
- <sup>107</sup> Substance Abuse and Mental Health Services Administration. (2019). *Get connected: Linking older adults with resources on medication, alcohol, and mental health*. HHS Publication No. (SMA) 03-3824. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <https://store.samhsa.gov/product/Get-Connected-Linking-Older-Adults-with-Resources-on-Medication-Alcohol-and-Mental-Health-2019-Edition/SMA03-3824>
- <sup>108</sup> Wu, L. T., & Blazer, D. G. (2011). Illicit and nonmedical drug use among older adults: A review. *Journal of Aging and Health*, 23(3), 481–504.
- <sup>109</sup> Klein, W. C., & Jess, C. (2002). One last pleasure? Alcohol use among elderly people in nursing homes. *Health and Social Work*, 27(3), 193–203.
- <sup>110</sup> Benshoff, J. J., Harrawood, L. K., & Koch, D. S. (2003). Substance abuse and the elderly: Unique issues and concerns. *Journal of Rehabilitation*, 69(2), 43.
- <sup>111</sup> Whitlock, E. P., Green, C. A., & Polen, M. R. (2004). Behavioral counseling interventions in primary care to reduce risky/harmful alcohol use by adults: A summary of the evidence for the U.S. Preventive Services Task Force. *Annals of Internal Medicine*, 140(7), 557–568.



- <sup>112</sup> Kuerbis, A. N., Yuan, S. E., Borok, J., LeFevre, P., Kim, G. S., Lum, D., ... Moore, A. A. (2015). Testing the initial efficacy of a mailed screening and brief feedback intervention to reduce at-risk drinking in middle-aged and older adults: The Comorbidity Alcohol Risk Evaluation Study. *Journal of the American Geriatrics Society*, 63(2), 321–326.
- <sup>113</sup> Schonfeld, L., King-Kallimanis, B. L., Duchene, D. M., Etheridge, R. L., Herrera, J. R., Barry, K. L., & Lynn, N. (2015). Screening, brief intervention, and referral to treatment for older adults with substance misuse. *American Journal of Public Health*, 105(1), 205–211.
- <sup>114</sup> Ettner, S. L., Xu, H., Duru, O. K., Ang, A., Tseng, C.-H., Tallen, L., ... Moore, A. A. (2014). The effect of an educational intervention on alcohol consumption, at-risk drinking, and health care utilization in older adults: The Project SHARE study. *Journal of Studies on Alcohol and Drugs*, 75(3), 447–457.
- <sup>115</sup> Satre, D. D., Mertens, J. R., Areán, P. A., & Weisner, C. (2004). Five-year alcohol and drug treatment outcomes of older adults versus middle-aged and younger adults in a managed care program. *Addiction*, 99(10), 1286–1297.
- <sup>116</sup> Oslin, D. W., Pettinati, H., & Volpicelli, J. R. (2002). Alcoholism treatment adherence: Older age predicts better adherence and drinking outcomes. *American Journal of Geriatric Psychiatry*, 10(6), 740–747.
- <sup>117</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115.
- <sup>118</sup> Barry, K. L., Brockmann, L., & Blow, F. C. (2010). Brief interventions for alcohol and drug problems. In N. S. Miller & M. S. Gold (Eds.), *Addictive disorders in medical populations* (pp. 557–573). Hoboken, NJ: Wiley-Blackwell.
- <sup>119</sup> Schonfeld, L., Hazlett, R. W., Hedgecock, D. K., Duchene, D. M., Burns, L. V., & Gum, A. M. (2015). Screening, brief intervention, and referral to treatment for older adults with substance misuse. *American Journal of Public Health*, 105(1), 205–211.
- <sup>120</sup> Barry, K., & Fleming, M. (1990). Computerized administration of alcoholism screening tests in a primary care setting. *Journal of the American Board of Family Practice*, 3(2), 93–98.
- <sup>121</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>122</sup> Gfroerer, J., Penne, M., Pemberton, M., & Folsom, R. (2003). Substance abuse treatment need among older adults in 2020: The impact of the aging baby-boom cohort. *Drug and Alcohol Dependence*, 69(2), 127–135.
- <sup>123</sup> Chhatre, S., Cook, E., Mallik, E., & Jayadevappa, R. (2017). Trends in substance use admissions among older adults. *BMC Health Services Research*, 17(1), 584.
- <sup>124</sup> Chhatre, S., Cook, E., Mallik, E., & Jayadevappa, R. (2017). Trends in substance use admissions among older adults. *BMC Health Services Research*, 17(1), 584.
- <sup>125</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research*, 38(1), 115–120.
- <sup>126</sup> Babatunde, O. T., Outlaw, K. R., Forbe, B., & Gay, T. (2014). Revisiting baby boomers and alcohol use: Emerging treatment trends. *Journal of Human Behavior in the Social Environment*, 24, 597–611.
- <sup>127</sup> Kinney, J. (2011). *Loosening the grip: A handbook of alcohol information* (10th ed.). Boston, MA: McGraw-Hill.
- <sup>128</sup> Bommersbach, T. J., Lapid, M. A., Rumman, T. A., & Morse, R. M. (2015). Geriatric alcohol use disorder: A review for primary care physicians. *Mayo Clinic Proceedings*, 90(5), 659–666.
- <sup>129</sup> Babatunde, O. T., Outlaw, K. R., Forbe, B., & Gay, T. (2014). Revisiting baby boomers and alcohol use: Emerging treatment trends. *Journal of Human Behavior in the Social Environment*, 24, 597–611.
- <sup>130</sup> Jonas, D. E., Amick, H. R., Feltner, C., Bobashev, G., Thomas, K., Wines, R., ... Garbutt, J. C. (2014). Pharmacotherapy for adults with alcohol use disorders in outpatient settings: A systematic review and meta-analysis. *JAMA*, 311(18), 1889–1900.
- <sup>131</sup> Winslow, B. T., Onysko, M., & Hebert, M. (2016). Medications for alcohol use disorder. *American Family Physician*, 93(6), 457–465.
- <sup>132</sup> Witkiewitz, K., Saville, K., & Hamreus, K. (2012). Acamprosate for treatment of alcohol dependence: Mechanisms, efficacy, and clinical utility. *Therapeutics and Clinical Risk Management*, 8, 45–53.
- <sup>133</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>134</sup> Mooney, L. J., & McCance-Katz, E. F. (2016). Psychopharmacological treatments. In A. H. Mack, K. T. Brady, S. I., Miller, & R. F. Frances (Eds.), *Clinical textbook of addictive disorders* (4th ed., pp. 668–694). New York, NY: Guilford Press.
- <sup>135</sup> Substance Abuse and Mental Health Services Administration & National Institute on Alcohol Abuse and Alcoholism. (2015). *Medication for the treatment of alcohol use disorder: A brief guide*. HHS Publication No. (SMA) 15-4907. Retrieved from <https://store.samhsa.gov/product/Medication-for-the-Treatment-of-Alcohol-Use-Disorder-A-Brief-Guide/SMA15-4907>
- <sup>136</sup> Winslow, B. T., Onysko, M., & Hebert, M. (2016). Medications for alcohol use disorder. *American Family Physician*, 93(6), 457–465.

- <sup>137</sup> Mooney, L. J., & McCance-Katz, E. F. (2016). Psychopharmacological treatments. In A. H. Mack, K. T. Brady, S. I., Miller, & R. F. Frances (Eds.), *Clinical textbook of addictive disorders* (4th ed., pp. 668–694). New York, NY: Guilford Press.
- <sup>138</sup> Hassell, C., Wilkins, K., & Trevisan, L. A. (2017). Pharmacology of geriatric substance use disorders: Considerations and future directions. *Current Treatment Options in Psychiatry*, 4(1), 102–115.
- <sup>139</sup> Le Roux, C., Tang, Y., & Drexler, K. (2016). Alcohol and opioid use disorder in older adults: Neglected and treatable illnesses. *Current Psychiatry Reports*, 18, 87.
- <sup>140</sup> Lal, R., & Pattanayak, R. D. (2017). Alcohol use among the elderly: Issues and considerations. *Journal of Geriatric Mental Health*, 4(1), 4–10.
- <sup>141</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>142</sup> Skinner, M. D., Lahmek, P., Pham, H., & Aubin, H. J. (2014). Disulfiram efficacy in the treatment of alcohol dependence: A meta-analysis. *PLoS One*, 9(2), e87366. doi:10.1371/journal.pone.0087366
- <sup>143</sup> Winslow, B. T., Onysko, M., & Hebert, M. (2016). Medications for alcohol use disorder. *American Family Physician*, 93(6), 457–465.
- <sup>144</sup> Sinclair, J., Chambers, S., Shiles, C., & Baldwin, D. S. (2016). Safety and tolerability of pharmacological treatment of alcohol dependence: Comprehensive review of evidence. *Drug Safety*, 39, 627–645.
- <sup>145</sup> Connery, H. S. (2015). Medication-assisted treatment of opioid use disorder: Review of the evidence and future directions. *Harvard Review of Psychiatry*, 23(2), 63–75.
- <sup>146</sup> Substance Abuse and Mental Health Services Administration. (2020). *Medications for opioid use disorder*. Treatment Improvement Protocol (TIP) Series 63. Publication No. PEP20-02-01-006. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>147</sup> Substance Abuse and Mental Health Services Administration. (2020). *Medications for opioid use disorder*. Treatment Improvement Protocol (TIP) Series 63. Publication No. PEP20-02-01-006. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>148</sup> Oslin, D., Liberto, J. G., O'Brien, J., & Krois, S. (1997). Tolerability of naltrexone in treating older, alcohol-dependent patients. *American Journal on Addictions*, 6(3), 266–270.
- <sup>149</sup> Oslin, D., Liberto, J. G., O'Brien, J., Krois, S., & Norbeck, J. (1997). Naltrexone as an adjunctive treatment for older patients with alcohol dependence. *American Journal of Geriatric Psychiatry*, 5(4), 324–332.
- <sup>150</sup> World Health Organization. (2017). WHO model list of essential medications. Retrieved from <https://apps.who.int/iris/bitstream/handle/10665/273826/EML-20-eng.pdf?ua=1>
- <sup>151</sup> Herget, G. (2005). Methadone and buprenorphine added to the WHO list of essential medicines. *HIV/AIDS Policy and Law Review*, 10(3), 23–24.
- <sup>152</sup> Joshi, P., Shah, N. K., & Kirane, H. D. (2019). Medication-assisted treatment for opioid use disorder in older adults: An emerging role for the geriatric psychiatrist. *American Journal of Geriatric Psychiatry*, 27(4), 455–457.
- <sup>153</sup> Karp, J. F., Butters, M. A., Begley, A. E., Miller, M. D., Lenze, E. J., Blumberger, D. M., ... Reynolds, C. F., III. (2014). Safety, tolerability, and clinical effect of low-dose buprenorphine for treatment-resistant depression in midlife and older adults. *Journal of Clinical Psychiatry*, 75(8), e785–e793.
- <sup>154</sup> Purdue Pharma L.P. (2017). Advisory Committee briefing materials for Joint Meeting of the Anesthetic and Analgesic Drug Products Advisory Committee and Drug Safety and Risk Management Advisory Committee. Retrieved from [www.fda.gov/media/107620/download](http://www.fda.gov/media/107620/download)
- <sup>155</sup> Pergolizzi, J. V., Raffa, R. B., Marcum, Z., Colucci, S., & Ripa, S. R. (2017). Safety of buprenorphine transdermal system in the management of pain in older adults. *Postgraduate Medicine*, 129(1), 92–101.
- <sup>156</sup> Substance Abuse and Mental Health Services Administration. (2020). *Medications for opioid use disorder*. Treatment Improvement Protocol (TIP) Series 63. Publication No. PEP20-02-01-006. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>157</sup> World Health Organization. (2017). WHO model list of essential medications. Retrieved from <https://apps.who.int/iris/bitstream/handle/10665/273826/EML-20-eng.pdf?ua=1>
- <sup>158</sup> Herget, G. (2005). Methadone and buprenorphine added to the WHO list of essential medicines. *HIV/AIDS Policy and Law Review*, 10(3), 23–24.
- <sup>159</sup> Sullivan, M., & Levin, F. (2016). *Addiction in the older patient*. New York, NY: Oxford University Press.
- <sup>160</sup> Abdulla, A., Adams, N., Bone, M., Elliott, A. M., Gaffin, J., ... Schofield, P. (2013). Guidance on management of pain in older people. *Age and Ageing*, 42, i1–i57.
- <sup>161</sup> Malec, M., & Shega, J. W. (2015). Pain management in the elderly. *Medical Clinics of North America*, 99(2), 337–350.
- <sup>162</sup> Gallagher, R. (2009). Methadone: An effective, safe drug of first choice for pain management in frail older adults. *Pain Medicine*, 10(2), 319–326.



- <sup>163</sup> Martin, J. A., Campbell, A., Killip, T., Kotz, M., Krantz, M. J., Kreek, M. J., ... Substance Abuse and Mental Health Services Administration. (2011). QT interval screening in methadone maintenance treatment: Report of a SAMHSA expert panel. *Journal of Addictive Diseases*, 30(4), 283–306.
- <sup>164</sup> Vu Bach, T., Pan, J., Kirstein, A., Grief, C. J., & Grossman, D. (2016). Use of methadone as an adjuvant medication to low-dose opioids for neuropathic pain in the frail elderly: A case series. *Journal of Palliative Medicine*, 19(12), 1351–1355.
- <sup>165</sup> Lehn, J. M., & Pinderhughes, S. T. (2017, January). Methadone for treating pain in older adults. *Elder Care*. Retrieved from [www.uofazcenteronaging.com/sites/default/files/methadone\\_for\\_treatment\\_of\\_pain.pdf](http://www.uofazcenteronaging.com/sites/default/files/methadone_for_treatment_of_pain.pdf)
- <sup>166</sup> World Health Organization. (2017). WHO model list of essential medications. Retrieved from <https://apps.who.int/iris/bitstream/handle/10665/273826/EML-20-eng.pdf?ua=1>
- <sup>167</sup> Chau, D. L., Walker, V., Pai, L., & Cho, L. M. (2008). Opiates and elderly: Use and side effects. *Clinical Interventions in Aging*, 3(2), 273–278.
- <sup>168</sup> Satre, D. D., Mertens, J. R., Areán, P. A., & Weisner, C. (2004). Five-year alcohol and drug treatment outcomes of older adults versus middle-aged and younger adults in a managed care program. *Addiction*, 99(10), 1286–1297.
- <sup>169</sup> Oslin, D. W., Pettinati, H., & Volpicelli, J. R. (2002). Alcoholism treatment adherence: Older age predicts better adherence and drinking outcomes. *American Journal of Geriatric Psychiatry*, 10(6), 740–747.
- <sup>170</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse: Research and Treatment*, 7, 13–37.
- <sup>171</sup> Lemke, S., & Moos, R. H. (2003). Treatment and outcomes of older patients with alcohol use disorders in community residential programs. *Journal of Studies on Alcohol*, 64(2), 219–226.
- <sup>172</sup> Substance Abuse and Mental Health Services Administration. (2020). National Survey of Substance Abuse Treatment Services (N-SSATS): 2019, Data on substance abuse treatment facilities. Retrieved from [https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS\\_2019/2019-NSSATS-R.pdf](https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS_2019/2019-NSSATS-R.pdf)
- <sup>173</sup> Shutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2014). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. Rao, & P. Crome (Eds.), *Substance use and older people*. West Sussex, UK: Wiley-Blackwell.
- <sup>174</sup> D'Agostino, C. S., Blow, F. C., Barry, K., & Podgorski, C. (2006). Community interventions for older adults with comorbid substance abuse: The Geriatric Addictions Program (GAP). *Journal of Dual Diagnosis*, 2(3), 31–45.
- <sup>175</sup> Schonfeld, L., Hazlett, R. W., Hedgecock, D. K., Duchene, D. M., Burns, L. V., & Gum, A. M. (2015). Screening, brief intervention, and referral to treatment for older adults with substance misuse. *American Journal of Public Health*, 105(1), 205–211.
- <sup>176</sup> Han, B. H., Masukawa, K., Rosenbloom, D., Kuerbis, A., Helmuth, E., Liao, D. H., & Moore, A. A. (2018). Use of web-based screening and brief intervention for unhealthy alcohol use by older adults. *Journal of Substance Abuse Treatment*, 86, 70.
- <sup>177</sup> Choi, N. G., DiNitto, D. M., & Marti, N. C. (2014). Treatment use, perceived need, and barriers to seeking treatment for substance abuse and mental health problems among older adults compared to younger adults. *Drug and Alcohol Dependence*, 145, 113–120.
- <sup>178</sup> Blais, R. K., Tsai, J., Southwick, S. M., & Pietrzak, R. H. (2015). Barriers and facilitators related to mental health care use among older veterans in the United States. *Psychiatric Services*, 66(5), 500–506.
- <sup>179</sup> Crome, I. (2013). Substance misuse in the older person: Setting higher standards. *Clinical Medicine (London)*, 13(Suppl. 6), s46–s49.
- <sup>180</sup> Royal College of Psychiatrists. (2015). *Substance misuse in older people: An information guide*. Older Persons' Substance Misuse Working Group faculty report. Retrieved from [www.researchgate.net/publication/278779731/Substance\\_misuse\\_in\\_Older\\_People\\_an\\_information\\_guide](https://www.researchgate.net/publication/278779731/Substance_misuse_in_Older_People_an_information_guide)
- <sup>181</sup> Crome, I. (2013). Substance misuse in the older person: Setting higher standards. *Clinical Medicine (London)*, 13(Suppl. 6), s46–s49.
- <sup>182</sup> Substance Abuse and Mental Health Services Administration. (2020). National Survey of Substance Abuse Treatment Services (N-SSATS): 2019, Data on substance abuse treatment facilities. Retrieved from [https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS\\_2019/2019-NSSATS-R.pdf](https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS_2019/2019-NSSATS-R.pdf)
- <sup>183</sup> Priester, M. A., Browne, T., Iachini, A., Clone, S., DeHart, D., & Seay, K. D. (2016). Treatment access barriers and disparities among individuals with co-occurring mental health and substance use disorders: An integrative literature review. *Journal of Substance Abuse Treatment*, 61, 47–59.
- <sup>184</sup> Sacco, P., & Kuerbis, A. (2013). Older adults. In M. G. Vaughn & B. E. Perron (Eds.), *Social work practice in the addictions*. New York, NY: Springer.
- <sup>185</sup> Borok, J., Galier, P., Dinolfo, M., Welgreen, S., Hoffing, M., Davis, J. W., ... Moore, A. A. (2013). Why do older unhealthy drinkers decide to make changes or not in their alcohol consumption? Data from the Healthy Living as You Age study. *Journal of the American Geriatrics Society*, 61(8), 1296–1302.
- <sup>186</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.



- <sup>187</sup> Royal College of Psychiatrists. (2015). *Substance misuse in older people: An information guide*. Older Persons' Substance Misuse Working Group faculty report. Retrieved from [www.researchgate.net/publication/278779731](http://www.researchgate.net/publication/278779731) Substance misuse in Older People an information guide
- <sup>188</sup> Briggs, W., Magnus, V., Lassiter, P., Patterson, A., & Smith, L. (2011). Substance use, misuse, and abuse among older adults: Implications for clinical mental health counselors. *Journal of Mental Health Counseling*, 33(2), 112–127.
- <sup>189</sup> Royal College of Psychiatrists. (2015). Substance misuse in older people: An information guide. Older Persons' Substance Misuse Working Group faculty report. Retrieved through [www.researchgate.net/publication/278779731](http://www.researchgate.net/publication/278779731) Substance misuse in Older People an information guide
- <sup>190</sup> Chrisler, J. C., Barney, A., & Palatino, B. (2016). Ageism can be hazardous to women's health: Ageism, sexism, and stereotypes of older women in the healthcare system. *Journal of Social Issues*, 72(1), 86–104.
- <sup>191</sup> Royal College of Psychiatrists. (2015). Substance misuse in older people: An information guide. Older Persons' Substance Misuse Working Group faculty report. Retrieved through [www.researchgate.net/publication/278779731](http://www.researchgate.net/publication/278779731) Substance misuse in Older People an information guide
- <sup>192</sup> Choi, N. G., DiNitto, D. M., & Marti, N. C. (2014). Treatment use, perceived need, and barriers to seeking treatment for substance abuse and mental health problems among older adults compared to younger adults. *Drug and Alcohol Dependence*, 145, 113–120.
- <sup>193</sup> Osborn, R., Doty, M. M., Moulds, D., Sarnak, D. O., & Shah, A. (2017). Older Americans were sicker and faced more financial barriers to health care than counterparts in other countries. *Health Affairs (Millwood)*, 36(12), 2123–2132.
- <sup>194</sup> Choi, N. G., DiNitto, D. M., & Marti, N. C. (2014). Treatment use, perceived need, and barriers to seeking treatment for substance abuse and mental health problems among older adults compared to younger adults. *Drug and Alcohol Dependence*, 145, 113–120.
- <sup>195</sup> Hadley Strout, E., Fox, L., Castro, A., Haroun, P., Leavitt, B., Ross, C., ... Carney, J. K. (2016). Access to transportation for Chittenden County Vermont older adults. *Aging Clinical and Experimental Research*, 28(4), 769–774.
- <sup>196</sup> Castle, N., Wagner, L., Ferguson-Rome, J., Smith, M., & Handler, S. (2012). Alcohol misuse and abuse reported by nurse aides in assisted living. *Research on Aging*, 34(3), 321–336.
- <sup>197</sup> Klein, W. C., & Jess, C. (2002). One last pleasure? Alcohol use among elderly people in nursing homes. *Health and Social Work*, 27(3), 193–203.
- <sup>198</sup> White, J. B., Duncan, D. F., Burr, D., Nicholson, B. T., Bonaguro, J., & Abrahamson, K. (2015). Substance abuse policies in long-term care facilities: A survey with implications for education of long-term care providers. *Educational Gerontology*, 41(7), 519–526.
- <sup>199</sup> Moos, R. H., Schutte, K. K., Brennan, P. L., & Moos, B. S. (2011). Personal, family and social functioning among older couples concordant and discordant for high-risk alcohol consumption. *Addiction*, 106(2), 324–334.
- <sup>200</sup> Bremer, D., Inhestern, L., & von dem Knesebeck, O. (2017). Social relationships and physician utilization among older adults: A systematic review. *PLoS One*, 12(9), e0185672. <https://doi.org/10.1371/journal.pone.0185672>
- <sup>201</sup> Graham, C. L., Scharlach, A. E., & Price Wolf, J. (2014). The impact of the "Village" model on health, well-being, service access, and social engagement of older adults. *Health Education Behavior*, 41(Suppl. 1), 91S–97S.
- <sup>202</sup> Institute of Medicine. (2012). *The mental health and substance use workforce for older adults: In whose hands?* Washington, DC: National Academies Press.
- <sup>203</sup> Bartels, S. J., Pepin, R., & Gill, L. E. (2014). The paradox of scarcity in a land of plenty: Meeting the needs of older adults with mental health and substance use disorders. *Generations*, 38(3), 6–13.
- <sup>204</sup> Institute of Medicine. (2012). *The mental health and substance use workforce for older adults: In whose hands?* Washington, DC: National Academies Press.
- <sup>205</sup> Gage, S., & Melillo, K. D. (2011). Substance abuse in older adults: Policy issues. *Journal of Gerontology Nursing*, 37(12), 8–11.
- <sup>206</sup> Institute of Medicine. (2012). *The mental health and substance use workforce for older adults: In whose hands?* Washington, DC: National Academies Press.
- <sup>207</sup> National Research Council. (2006). When I'm 64. In L. L. Carstensen & C. R. Hartel (Eds.), *Motivation and behavior change*. Committee on Aging Frontiers in Social Psychology, Personality, and Adult Developmental Psychology. Board on Behavioral, Cognitive, and Sensory Sciences, Division of Behavioral and Social Sciences and Education. Washington, DC: National Academies Press.
- <sup>208</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>209</sup> Stahl, S. T., & Schulz, R. (2014). Changes in routine health behaviors following late-life bereavement: A systematic review. *Journal of Behavioral Medicine*, 37(4), 736–755.
- <sup>210</sup> Kelly, S., Olanrewaju, O., Cowan, A., Brayne, C., & Lafontaine, L. (2018). Alcohol and older people: A systematic review of barriers, facilitators and context of drinking in older people and implications for intervention design. *PLoS One*, 13(1), e0191189.



- <sup>211</sup> Levy, H., & Janke, A. (2016). Health literacy and access to care. *Journal of Health Communication*, 21(Suppl. 1), 43–50.
- <sup>212</sup> Geboers, B., Reijneveld, S. A., Jansen, C. J. M., & de Winter, A. F. (2016). Health literacy is associated with health behaviors and social factors among older adults: Results from the LifeLines Cohort Study. *Journal of Health Communication*, 21(Suppl. 2), 45–53.
- <sup>213</sup> Findley, A. (2015). Low health literacy and older adults: Meanings, problems, and recommendations for social work. *Social Work in Health Care*, 54(1), 65–81.
- <sup>214</sup> Royal College of Psychiatrists. (2015). Substance misuse in older people: An information guide. Older Persons' Substance Misuse Working Group faculty report. Retrieved through [www.researchgate.net/publication/278779731](https://www.researchgate.net/publication/278779731) Substance misuse in Older People an information guide
- <sup>215</sup> Barrio, C., Palinkas, L. A., Yamada, A. M., Fuentes, D., Criado, V., Garcia, P., & Jeste, D. V. (2008). Unmet needs for mental health services for Latino older adults: Perspectives from consumers, family members, advocates, and service providers. *Community Mental Health Journal*, 44(1), 57–74.
- <sup>216</sup> Jimenez, D. E., Bartels, S. J., Cardenas, V., & Alegria, M. (2013). Stigmatizing attitudes toward mental illness among racial/ethnic older adults in primary care. *International Journal of Geriatric Psychiatry*, 28(10), 1061–1068.
- <sup>217</sup> De Guzman, E., Woods-Giscombe, C. L., & Beeber, L. S. (2015). Barriers and facilitators of Hispanic older adult mental health service utilization in the USA. *Issues in Mental Health Nursing*, 36(1), 11–20.
- <sup>218</sup> Barrio, C., Palinkas, L. A., Yamada, A. M., Fuentes, D., Criado, V., Garcia, P., & Jeste, D. V. (2008). Unmet needs for mental health services for Latino older adults: Perspectives from consumers, family members, advocates, and service providers. *Community Mental Health Journal*, 44(1), 57–74.
- <sup>219</sup> Sorkin, D. H., Murphy, M., Nguyen, H., & Biegler, K. A. (2016). Barriers to mental health care for an ethnically and racially diverse sample of older adults. *Journal of the American Geriatrics Society*, 64(10), 2138–2143.
- <sup>220</sup> Auldrige, A., Tamar-Mattis, A., Kennedy, S., Ames, E., & Tobin, H. J. (2012). *Improving the lives of transgender older adults: Recommendations for policy and practice*. Services and Advocacy for GLBT Elders and the National Center for Transgender Equality. Retrieved from <https://transequality.org/issues/resources/improving-lives-transgender-older-adults-full-report>
- <sup>221</sup> Koenig, T. L., & Crisp, C. (2008). Ethical issues in practice with older women who misuse substances. *Substance Use and Misuse*, 43(8–9), 1045–1061.
- <sup>222</sup> Chrisler, J. C., Barney, A., & Palatino, B. (2016). Ageism can be hazardous to women's health: Ageism, sexism, and stereotypes of older women in the healthcare system. *Journal of Social Issues*, 72(1), 86–104.
- <sup>223</sup> National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](https://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- <sup>224</sup> U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- <sup>225</sup> National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](https://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- <sup>226</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](https://www.samhsa.gov/data/)
- <sup>227</sup> Kaiser Permanente. (2019). Alcohol use in older adults. Retrieved from <https://wa.kaiserpermanente.org/healthAndWellness/index.jhtml?item=%2Fcommon%2FhealthAndWellness%2FhealthyLiving%2Flifestyle%2Falcohol-seniors.html>
- <sup>228</sup> Family Caregiver Alliance. (2019, April 17). Caregiver statistics: Demographics. Retrieved from [www.caregiver.org/caregiver-statistics-demographics](https://www.caregiver.org/caregiver-statistics-demographics)
- <sup>229</sup> Drugs.com. (2018). What are drug interactions? Retrieved August 27, 2018, from [www.drugs.com/drug\\_interactions.html](https://www.drugs.com/drug_interactions.html)
- <sup>230</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](https://www.samhsa.gov/data/)
- <sup>231</sup> U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- <sup>232</sup> National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](https://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- <sup>233</sup> Centers for Disease Control and Prevention. (2018). Alcohol and Public Health. Frequently Asked Questions. Retrieved from [www.cdc.gov/alcohol/faqs.htm](https://www.cdc.gov/alcohol/faqs.htm)



- <sup>234</sup> U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- <sup>235</sup> American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- <sup>236</sup> American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- <sup>237</sup> Moy, I., Crome, P., Crome, I., & Fisher, M. (2011). Systematic and narrative review of treatment for older people with substance problems. *European Geriatric Medicine*, 2(4), 212–236.
- <sup>238</sup> Satre, D. D. (2015). Alcohol and drug use problems among older adults. *Clinical Psychology: Science and Practice*, 22(3), 238–254.
- <sup>239</sup> Rothrauff, T. C., Abraham, A. J., Bride, B. E., & Roman, P. M. (2011). Substance abuse treatment for older adults in private centers. *Substance Abuse*, 32(1), 7–15.
- <sup>240</sup> Substance Abuse and Mental Health Services Administration. (2020). *National Survey of Substance Abuse Treatment Services (N-SSATS): 2019, Data on substance abuse treatment facilities*. Retrieved from <https://wwwdasis.samhsa.gov/dasis2/nssats/NSSATS%202019/2019-NSSATS-R.pdf>
- <sup>241</sup> Benshoff, J. J., Harrawood, L. K., & Koch, D. S. (2003). Substance abuse and the elderly: Unique issues and concerns. *Journal of Rehabilitation*, 69(2), 43–48.
- <sup>242</sup> Babatunde, O. T., Outlaw, K. R., Forbes, B., & Gay, T. (2014). Revisiting baby boomers and alcohol use: Emerging treatment trends. *Journal of Human Behavior in the Social Environment*, 24(5), 597–611.
- <sup>243</sup> National Evaluation Data Services. (2002). *Substance abuse among aging adults: A literature review*. Rockville, MD: Center for Substance Abuse Treatment. Retrieved from [www.readkong.com/page/substance-abuse-among-aging-adults-a-literature-review-5220038](http://www.readkong.com/page/substance-abuse-among-aging-adults-a-literature-review-5220038)
- <sup>244</sup> Rothrauff, T. C., Abraham, A. J., Bride, B. E., & Roman, P. M. (2011). Substance abuse treatment for older adults in private centers. *Substance Abuse*, 32(1), 7–15.
- <sup>245</sup> Rothrauff, T. C., Abraham, A. J., Bride, B. E., & Roman, P. M. (2011). Substance abuse treatment for older adults in private centers. *Substance Abuse*, 32(1), 7–15.
- <sup>246</sup> Substance Abuse and Mental Health Services Administration. (2014). *Improving cultural competence*. Treatment Improvement Protocol (TIP) Series 59. HHS Publication No. (SMA) 14-4849. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>247</sup> American Psychological Association, Committee on Aging. (2009). *Multicultural competency in geropsychology*. Washington, DC: American Psychological Association. Retrieved from [www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf](http://www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf)
- <sup>248</sup> American Psychological Association, Committee on Aging. (2009). *Multicultural competency in geropsychology*. Washington, DC: American Psychological Association. Retrieved from [www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf](http://www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf)
- <sup>249</sup> American Psychological Association, Committee on Aging. (2009). *Multicultural competency in geropsychology*. Washington, DC: American Psychological Association. Retrieved from [www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf](http://www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf)
- <sup>250</sup> American Psychological Association, Committee on Aging. (2009). *Multicultural competency in geropsychology*. Washington, DC: American Psychological Association. Retrieved from [www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf](http://www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf)
- <sup>251</sup> Shutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2014). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. Rao, & P. Crome (Eds.), *Substance use and older people*. West Sussex, UK: Wiley-Blackwell.
- <sup>252</sup> Shutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2014). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. Rao, & P. Crome (Eds.), *Substance use and older people*. West Sussex, UK: Wiley-Blackwell.
- <sup>253</sup> American Psychological Association, Committee on Aging. (2009). *Multicultural competency in geropsychology*. Washington, DC: American Psychological Association. Retrieved from [www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf](http://www.apa.org/pi/aging/programs/pipeline/multicultural-competency.pdf)
- <sup>254</sup> Fung, H. H. (2013). Aging in culture. *Gerontologist*, 53(3), 369–377.
- <sup>255</sup> Fung, H. H. (2013). Aging in culture. *Gerontologist*, 53(3), 369–377.
- <sup>256</sup> Babatunde, O. T., Outlaw, K. R., Forbes, B., & Gay, T. (2014). Revisiting baby boomers and alcohol use: Emerging treatment trends. *Journal of Human Behavior in the Social Environment*, 24(5), 597–611.
- <sup>257</sup> Sahker, E., Schultz, S. K., & Arndt, S. (2015). Treatment of substance use disorders in older adults: Implications for care delivery. *Journal of the American Geriatrics Society*, 63(11), 2317–2323.



- <sup>258</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research*, 38(1), 115–120.
- <sup>259</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research*, 38(1), 115–120.
- <sup>260</sup> Kuerbis, A. N., Yuan, S. E., Borok, J., LeFevre, P. M., Kim, G. S., Lum, D., ... Moore, A. A. (2015). Testing the initial efficacy of a mailed screening and brief feedback intervention to reduce at-risk drinking in middle-aged and older adults: The Comorbidity Alcohol Risk Evaluation Study. *Journal of the American Geriatrics Society*, 63(2), 321–326.
- <sup>261</sup> Schonfeld, L., Hazlett, R. W., Hedgecock, D. K., Duchene, D. M., Burns, L. V., & Gum, A. M. (2015). Screening, brief intervention, and referral to treatment for older adults with substance misuse. *American Journal of Public Health*, 105(1), 205–211. doi:10.2105/AJPH.2013.301859
- <sup>262</sup> Lin, J. C., Karno, M. P., Barry, K. L., Blow, F. C., Davis, J. W., Tang, L., & Moore, A. A. (2010). Determinants of early reductions in drinking in older at-risk drinkers participating in the intervention arm of a trial to reduce at-risk drinking in primary care. *Journal of the American Geriatrics Society*, 58(2), 227–233.
- <sup>263</sup> Gordon, A. J., Conigliaro, J., Maisto, S. A., McNeil, M., Kraemer, K. L., & Kelley, M. E. (2003). Comparison of consumption effects of brief interventions for hazardous drinking elderly. *Substance Use and Misuse*, 38(8), 1017–1035.
- <sup>264</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>265</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>266</sup> Schonfeld, L., King-Kallimanis, B. L., Duchene, D. M., Etheridge, R. L., Herrera, J. R., Barry, K. L., & Lynn, N. (2010). Screening and brief intervention for substance misuse among older adults: The Florida BRITE Project. *American Journal of Public Health*, 100(1), 108–114.
- <sup>267</sup> American Geriatrics Society Consensus Panel on Person-Centered Care. (2016). Person-centered care: A definition and essential elements. *Journal of the American Geriatrics Society*, 64(1), 15–18.
- <sup>268</sup> American Geriatrics Society Consensus Panel on Person-Centered Care. (2016). Person-centered care: A definition and essential elements. *Journal of the American Geriatrics Society*, 64(1), 15–18.
- <sup>269</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>270</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- <sup>271</sup> Horvath, A. O., Del Re, A., Flückiger, C., & Symonds, D. (2011). Alliance in individual psychotherapy. In J. C. Norcross (Ed.), *Psychotherapy relationships that work* (2nd ed.). New York, NY: Oxford University Press.
- <sup>272</sup> Horvath, A. O., Del Re, A., Flückiger, C., & Symonds, D. (2011). Alliance in individual psychotherapy. In J. C. Norcross (Ed.), *Psychotherapy relationships that work* (2nd ed.). New York, NY: Oxford University Press.
- <sup>273</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- <sup>274</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- <sup>275</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>276</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>277</sup> Satre, D. D., Chi, F. W., Mertens, J. R., & Weisner, C. M. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73(3), 459–468.
- <sup>278</sup> Nicholson, N. R. (2012). A review of social isolation: An important but underassessed condition in older adults. *Journal of Primary Prevention*, 33(2–3), 137–152.
- <sup>279</sup> Mannes, Z. L., Burrell, L. E., Bryant, V. E., Dunne, E. M., Hearn, L. E., & Whitehead, N. E. (2016). Loneliness and substance use: The influence of gender among HIV+ Black/African American adults 50+. *AIDS Care*, 28(5), 598–602.
- <sup>280</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>281</sup> McCrady, B. S. (2006). Family and other close relationships. In W. R. Miller & K. M. Carroll (Eds.), *Rethinking substance abuse: What the science shows, and what we should do about it* (pp. 166–181). New York, NY: Guilford Press.



- 282 National Academies of Sciences, Engineering, and Medicine. (2016). *Families caring for an aging America*. Washington, DC: National Academies Press.
- 283 National Academies of Sciences, Engineering, and Medicine. (2016). *Families caring for an aging America*. Washington, DC: National Academies Press.
- 284 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 285 Substance Abuse and Mental Health Services Administration. (2014). *Improving cultural competence*. Treatment Improvement Protocol (TIP) Series 59. HHS Publication No. (SMA) 14-4849. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- 286 Substance Abuse and Mental Health Services Administration. (2014). *Improving cultural competence*. Treatment Improvement Protocol (TIP) Series 59. HHS Publication No. (SMA) 14-4849. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- 287 Institute of Medicine. (2012). *The mental health and substance use workforce for older adults: In whose hands?* Washington, DC: National Academies Press.
- 288 Kuerbis, A., Sacco, P., Blazer, D., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30, 629–654.
- 289 Office of the Surgeon General. (2016). *Facing addiction in America: The Surgeon General's report on alcohol, drugs, and health*. Washington, DC: Department of Health and Human Services.
- 290 Schulte, M. T., & Hser, Y. I. (2014). Substance use and associated health conditions throughout the lifespan. *Public Health Reviews*, 35(2), ii.
- 291 Institute of Medicine. (2012). *The mental health and substance use workforce for older adults: In whose hands?* Washington, DC: National Academies Press.
- 292 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 293 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 294 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 295 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 296 Kaiser Permanente. (2019). Alcohol use in older adults. Retrieved from <https://wa.kaiserpermanente.org/healthAndWellness/index.jhtml?item=%2Fcommon%2FhealthAndWellness%2FhealthyLiving%2Flifestyle%2Fadult-seniors.html>
- 297 Family Caregiver Alliance. (2019, April 17). Caregiver statistics: Demographics. Retrieved from [www.caregiver.org/caregiver-statistics-demographics](http://www.caregiver.org/caregiver-statistics-demographics)
- 298 Drugs.com. (2018). What are drug interactions? Retrieved August 27, 2018, from [www.drugs.com/drug\\_interactions.html](http://www.drugs.com/drug_interactions.html)
- 299 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 300 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 301 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 302 Centers for Disease Control and Prevention. (2018). Alcohol and Public Health. Frequently Asked Questions. Retrieved from [www.cdc.gov/alcohol/faqs.htm](http://www.cdc.gov/alcohol/faqs.htm)
- 303 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 304 World Health Organization. (2018). Management of substance abuse: Psychoactive substances. Retrieved August 27, 2018, from [www.who.int/substance\\_abuse/terminology/psychoactive\\_substances/en/](http://www.who.int/substance_abuse/terminology/psychoactive_substances/en/)
- 305 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 306 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 307 Alpert, P. T. (2014). Alcohol abuse in older adults: An invisible population. *Home Health Care Management and Practice*, 26(4), 269–272.



- <sup>308</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30, 629–654.
- <sup>309</sup> Choi, N. G., DiNitto, D. M., & Marti, C. N. (2014). Treatment use, perceived need, and barriers to seeking treatment for substance abuse and mental health problems among older adults compared to younger adults. *Drug and Alcohol Dependence*, 145, 113–120.
- <sup>310</sup> Kuerbis, A., Sacco, P., Blazer, D., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30, 629–654.
- <sup>311</sup> Pace, C. A., & Uebelacker, L. A. (2018). Addressing unhealthy substance use in primary care. *Medical Clinics of North America*, 102(4), 567–586.
- <sup>312</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](https://www.samhsa.gov/data/)
- <sup>313</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](https://www.samhsa.gov/data/)
- <sup>314</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](https://www.samhsa.gov/data/)
- <sup>315</sup> West, N. A., Severtson, S. G., Green, J. L., & Dart, R. C. (2015). Trends in abuse and misuse of prescription opioids among older adults. *Drug and Alcohol Dependence*, 149, 117–121.
- <sup>316</sup> Choi, N. G., DiNitto, D. M., & Marti, C. N. (2015). Treatment use, perceived need, and barriers to seeking treatment for substance abuse and mental health problems among older adults compared to younger adults. *Drug and Alcohol Dependence*, 145, 113–120.
- <sup>317</sup> Kuerbis, A., Hagman, B. T., & Sacco, P. (2013). Functioning of alcohol use disorders criteria among middle-aged and older adults: Implications for DSM-5. *Substance Use and Misuse*, 48(4), 309–322.
- <sup>318</sup> Office of the Surgeon General. (2016). *Facing addiction in America: The Surgeon General's report on alcohol, drugs, and health*. Washington, DC: Department of Health and Human Services.
- <sup>319</sup> 2019 American Geriatrics Society Beers Criteria® Update Expert Panel. (2019). Updated AGS Beers Criteria® for potentially inappropriate medication use in older adults. *Journal of the American Geriatrics Society*, 67(4), 674–694.
- <sup>320</sup> Tansil, K. A., Esser, M. B., Sandhu, P., Reynolds, J. A., Elder, R. W., Williamson, R. S., ... Fielding, J. E. (2016). Alcohol electronic screening and brief intervention: A community guide systematic review. *American Journal of Preventive Medicine*, 51(5), 801–811.
- <sup>321</sup> U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- <sup>322</sup> Centers for Disease Control and Prevention. (2018). Alcohol and Public Health. Frequently Asked Questions. Retrieved from [www.cdc.gov/alcohol/faqs.htm](https://www.cdc.gov/alcohol/faqs.htm)
- <sup>323</sup> National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](https://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- <sup>324</sup> U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- <sup>325</sup> U.S. Preventive Services Task Force. (2018). Final recommendation statement: Unhealthy alcohol use in adolescents and adults: Screening and behavioral counseling interventions. Retrieved from [www.usspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/unhealthy-alcohol-use-in-adolescents-and-adults-screening-and-behavioral-counseling-interventions](https://www.usspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/unhealthy-alcohol-use-in-adolescents-and-adults-screening-and-behavioral-counseling-interventions)
- <sup>326</sup> U.S. Prevention Services Task Force. (2018). Screening and behavioral counseling interventions to reduce unhealthy alcohol use in adolescents and adults: Recommendation statement. *JAMA*, 320(18), 1899–1909.
- <sup>327</sup> U.S. Preventive Services Task Force. (2018). Final recommendation statement: Unhealthy alcohol use in adolescents and adults: Screening and behavioral counseling interventions. Retrieved from [www.usspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/unhealthy-alcohol-use-in-adolescents-and-adults-screening-and-behavioral-counseling-interventions](https://www.usspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/unhealthy-alcohol-use-in-adolescents-and-adults-screening-and-behavioral-counseling-interventions)
- <sup>328</sup> Aalto, M., Alho, H., Halm, J., & Seppä, K. (2011). The Alcohol Use Disorders Identification Test (AUDIT) and its derivatives in screening for heavy drinking among the elderly. *International Journal of Geriatric Psychiatry*, 26, 881–885.



- <sup>329</sup> Selin, K. H. (2003). Test-retest reliability of the Alcohol Use Disorder Identification Test in a general population sample. *Alcoholism, Clinical and Experimental Research*, 27(9), 1428–1435.
- <sup>330</sup> Purcell, B., & Olmstead, M. C. (2014). The performance and feasibility of three brief alcohol screening tools in a senior population. *Canadian Psychology*, 55(2a), 19.
- <sup>331</sup> Purcell, B., Flower, M. C., & Bustos, U. (2017). Senior Alcohol Misuse Indicator (SAMI) tool. Centre for Addiction and Mental Health. Retrieved June 19, 2019, from [www.porticonetwork.ca/documents/21686/0/SAMI+fillable/f6668443-559f-4ad8-9e5f-6de47a38e70a](http://www.porticonetwork.ca/documents/21686/0/SAMI+fillable/f6668443-559f-4ad8-9e5f-6de47a38e70a)
- <sup>332</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>333</sup> Adamson, S. J., Kay-Lambkin, F. J., Baker, A. L., Lewin, T. J., Thornton, L., ... Sellman, J. D. (2010). An improved brief measure of cannabis misuse: The Cannabis Use Disorders Identification Test-Revised (CUDIT-R). *Drug and Alcohol Dependence*, 110, 137–143.
- <sup>334</sup> Adamson, S. J., Kay-Lambkin, F. J., Baker, A. L., Lewin, T. J., Thornton, L., ... Sellman, J. D. (2010). An improved brief measure of cannabis misuse: The Cannabis Use Disorders Identification Test-Revised (CUDIT-R). *Drug and Alcohol Dependence*, 110, 137–143.
- <sup>335</sup> McNeely, J., Strauss, S. M., Rotrosen, J., Ramautar, A., & Gourevitch, M. N. (2016). Validation of an audio computer-assisted self-interview (ACASI) version of the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) in primary care clients. *Addiction*, 111(2), 233–244.
- <sup>336</sup> Gryczynski, J., Kelly, S. M., Mitchell, S. G., Kirk, A., O'Grady, K. E., & Schwartz, R. P. (2015). Validation and performance of the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) among adolescent primary care patients. *Addiction*, 110(2), 240–247.
- <sup>337</sup> Ali, R., Meena, S., Eastwood, B., Richards, I., & Marsden, J. (2013). Ultra-rapid screening for substance use disorders: The Alcohol, Smoking and Substance Involvement Screening Test (ASSIST-Lite). *Drug and Alcohol Dependence*, 132, 352–361.
- <sup>338</sup> Cacciola, J. S., Alterman, A. I., Dephilippis, D., Drapkin, M. L., Valadez, C., Jr., Fala, N. C., ... McKay, J. R. (2013). Development and initial evaluation of the Brief Addiction Monitor (BAM). *Journal of Substance Abuse Treatment*, 44(3), 256–263.
- <sup>339</sup> Cacciola, J. S., Alterman, A. I., Dephilippis, D., Drapkin, M. L., Valadez, C., Jr., Fala, N. C., ... McKay, J. R. (2013). Development and initial evaluation of the Brief Addiction Monitor (BAM). *Journal of Substance Abuse Treatment*, 44(3), 256–263.
- <sup>340</sup> Brown, R. L., & Rounds, L. A. (1995). Conjoint screening questionnaires for alcohol and other drug abuse: Criterion validity in a primary care practice. *Wisconsin Medical Journal*, 94(3), 135–140.
- <sup>341</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>342</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>343</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>344</sup> Searby, A., Maude, P., & McGrath, I. (2015). Dual diagnosis in older adults: A review. *Issues in Mental Health Nursing*, 36(2), 104–111.
- <sup>345</sup> Hendrie, H. C., Lindgren, D., Hay, D. P., Lane, K. A., Gao, S., Purnell, C., ... Callahan, C. M. (2013). Comorbidity profile and healthcare utilization in elderly patients with serious mental illnesses. *American Journal of Geriatric Psychiatry*, 21(12), 1267–1276.
- <sup>346</sup> Lane, S. D., Costa, S. C., Teixeira, A. L., Reynolds, C. F., & Diniz, B. S. (2018). The impact of substance use disorders on clinical outcomes in older-adult psychiatric inpatients. *International Journal of Geriatric Psychiatry*, 33(2), 323–329.
- <sup>347</sup> Searby, A., Maude, P., & McGrath, I. (2015). Dual diagnosis in older adults: A review. *Issues in Mental Health Nursing*, 36(2), 104–111.
- <sup>348</sup> Sacco, P., Unick, G. J., Zanjani, F., & Camlin, E. A. S. (2015). Hospital outcomes in major depression among older adults: Differences by alcohol comorbidity. *Journal of Dual Diagnosis*, 11(1), 83–92.
- <sup>349</sup> Cleary, M., Sayers, J., Bramble, M., Jackson, D., & Lopez, V. (2017). Overview of substance use and mental health among the "baby boomers" generation. *Issues in Mental Health Nursing*, 38(1), 61–65.
- <sup>350</sup> Choi, N. G., DiNitto, D. M., Marti, C. N., & Choi, B. Y. (2015). Associations of mental health and substance use disorders with presenting problems and outcomes in older adults' emergency department visits. *Academic Emergency Medicine*, 22(11), 1316–1326.
- <sup>351</sup> Choi, N. G., DiNitto, D. M., Marti, C. N., & Choi, B. Y. (2015). Associations of mental health and substance use disorders with presenting problems and outcomes in older adults' emergency department visits. *Academic Emergency Medicine*, 22(11), 1316–1326.



- <sup>352</sup> Bartels, S. J., Blow, F. C., Van Citters, A. D., & Brockmann, L. M. (2006). Dual diagnosis among older adults: Co-occurring substance abuse and psychiatric illness. *Journal of Dual Diagnosis*, 2(3), 9–30.
- <sup>353</sup> Moore, A. A., Beck, J. C., Barbor, T. F., Hays, R. D., & Reuben, D. B. (2002). Beyond alcoholism: Identifying older, at-risk drinkers in primary care. *Journal of Studies on Alcohol*, 63, 316–324.
- <sup>354</sup> Ettner, S. L., Xu, H., Duru, O. K., Ang, A., Tseng, C. H., Tallen L., ... Moore A. A. (2014). The effect of an educational intervention on alcohol consumption, at-risk drinking, and health care utilization in older adults: The Project SHARE study. *Journal of Studies on Alcohol and Drugs*, 75(3), 447–457.
- <sup>355</sup> Barnes, A. J., Moore, A. A., Xu, H., Ang, A., Tallen, L., Mirkin, M., & Ettner, S. L. (2010). Prevalence and correlates of at-risk drinking among older adults: The Project SHARE study. *Journal of General Internal Medicine*, 25(8), 840–846.
- <sup>356</sup> Barnes, A. J., Moore, A. A., Xu, H., Ang, A., Tallen, L., Mirkin, M., & Ettner, S. L. (2010). Prevalence and correlates of at-risk drinking among older adults: The Project SHARE study. *Journal of General Internal Medicine*, 25(8), 840–846.
- <sup>357</sup> Searby, A., Maude, P., & McGrath, I. (2015). Dual diagnosis in older adults: A review. *Issues in Mental Health Nursing*, 36(2), 104–111.
- <sup>358</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data](http://www.samhsa.gov/data)
- <sup>359</sup> Searby, A., Maude, P., & McGrath, I. (2015). Dual diagnosis in older adults: A review. *Issues in Mental Health Nursing*, 36(2), 104–111.
- <sup>360</sup> Wu, L. T., & Blazer, D. G. (2014). Substance use disorders and psychiatric comorbidity in mid and later life: A review. *International Journal of Epidemiology*, 43(2), 304–317.
- <sup>361</sup> Yesavage, J. A. (n.d.). Geriatric Depression Scale. Retrieved from <https://web.stanford.edu/~yesavage/GDS.html>
- <sup>362</sup> Brown, E. L., Raue, P. J., & Halpert, K. (2015). Evidence-based practice guideline: Depression detection in older adults with dementia. *Journal of Gerontological Nursing*, 41(11), 15–21.
- <sup>363</sup> Brown, E. L., Raue, P. J., & Halpert, K. (2015). Evidence-based practice guideline: Depression detection in older adults with dementia. *Journal of Gerontological Nursing*, 41(11), 15–21.
- <sup>364</sup> Brown, E. L., Raue, P. J., & Halpert, K. (2015). Evidence-based practice guideline: Depression detection in older adults with dementia. *Journal of Gerontological Nursing*, 41(11), 15–21.
- <sup>365</sup> Yesavage, J. A. (n.d.). Geriatric Depression Scale. Retrieved from <https://web.stanford.edu/~yesavage/GDS.html>
- <sup>366</sup> U.S. Preventive Services Task Force. (2019). *Final recommendation statement: Depression in adults: Screening*. Retrieved from [www.usspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/depression-in-adults-screening1](https://www.usspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/depression-in-adults-screening1)
- <sup>367</sup> Phelan, E., Williams, B., Meeker, K., Bonn, K., Frederick, J., Logerfo, J., & Snowden, M. (2010). A study of the diagnostic accuracy of the PHQ-9 in primary care elderly. *BMC Family Practice*, 11, 63.
- <sup>368</sup> Richardson, T. M., He, H., Podgorski, C., Tu, X., & Conwell, Y. (2010). Screening for depression in aging services clients. *American Journal of Geriatric Psychiatry*, 18(12), 1116–1123.
- <sup>369</sup> Richardson, T. M., He, H., Podgorski, C., Tu, X., & Conwell, Y. (2010). Screening for depression in aging services clients. *American Journal of Geriatric Psychiatry*, 18(12), 1116–1123.
- <sup>370</sup> Kroenke, K., Spitzer, R. L., & Williams, J. B. (2001). The PHQ-9: Validity of a brief depression severity measure. *Journal of General Internal Medicine*, 16(9), 606–613.
- <sup>371</sup> Kroene, K., & Spitzer, R. L. (2002). The PHQ-9: A new depression diagnostic and severity measure. *Psychiatric Annals*, 32, 509–521.
- <sup>372</sup> Richardson, T. M., He, H., Podgorski, C., Tu, X., & Conwell, Y. (2010). Screening for depression in aging services clients. *American Journal of Geriatric Psychiatry*, 18(12), 1116–1123.
- <sup>373</sup> Bower, E. S., Wetherell, J. L., Mon, T., & Lenze, E. J. (2015). Treating anxiety disorders in older adults: Current treatments and future directions. *Harvard Review of Psychiatry*, 23(5), 329–342.
- <sup>374</sup> Reynolds, K., Pietrzak, R. H., El-Gabalawy, R., Mackenzie, C. S., & Sareen, J. (2015). Prevalence of psychiatric disorders in U.S. older adults: Findings from a nationally representative survey. *World Psychiatry*, 14(1), 74–81.
- <sup>375</sup> Bower, E. S., Wetherell, J. L., Mon, T., & Lenze, E. J. (2015). Treating anxiety disorders in older adults: Current treatments and future directions. *Harvard Review of Psychiatry*, 23(5), 329–342.
- <sup>376</sup> Reynolds, K., Pietrzak, R. H., El-Gabalawy, R., Mackenzie, C. S., & Sareen, J. (2015). Prevalence of psychiatric disorders in U.S. older adults: Findings from a nationally representative survey. *World Psychiatry*, 14(1), 74–81.
- <sup>377</sup> Koychev, I., & Ebmeier, K. P. (2016). Anxiety in older adults often goes undiagnosed. *Practitioner*, 260(1789), 17–20, 2–3.



- 378 Wolitzky-Taylor, K. B., Castriotta, N., Lenze, E. J., Stanley, M. A., & Craske, M. G. (2010). Anxiety disorders in older adults: A comprehensive review. *Depression and Anxiety*, 27(2), 190–211.
- 379 Koychev, I., & Ebmeier, K. P. (2016). Anxiety in older adults often goes undiagnosed. *Practitioner*, 260(1789), 17–20, 2–3.
- 380 Bower, E. S., Wetherell, J. L., Mon, T., & Lenze, E. J. (2015). Treating anxiety disorders in older adults: Current treatments and future directions. *Harvard Review of Psychiatry*, 23(5), 329–342.
- 381 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.
- 382 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.
- 383 Reynolds, K., Pietrzak, R. H., Mackenzie, C. S., Chou, K. L., Sareen, J. (2016). Post-traumatic stress disorder across the adult lifespan: Findings from a nationally representative survey. *American Journal of Geriatric Psychiatry*, 24(1), 81–93.
- 384 Bryant, C., Jackson, H., & Ames, D. (2008). The prevalence of anxiety in older adults: Methodological issues and a review of the literature. *Journal of Affective Disorders*, 109(3), 233–250.
- 385 Lin, J. C., Karno, M. P., Grella, C. E., Ray, L. A., Liao, D. H., & Moore, A. A. (2014). Psychiatric correlates of alcohol and tobacco use disorders in U.S. adults aged 65 years and older: Results from the 2001–2002 National Epidemiologic Survey of Alcohol and Related Conditions. *American Journal of Geriatric Psychiatry*, 22(11), 1356–1363.
- 386 Lin, J. C., Karno, M. P., Grella, C. E., Ray, L. A., Liao, D. H., & Moore, A. A. (2014). Psychiatric correlates of alcohol and tobacco use disorders in U.S. adults aged 65 years and older: Results from the 2001–2002 National Epidemiologic Survey of Alcohol and Related Conditions. *American Journal of Geriatric Psychiatry*, 22(11), 1356–1363.
- 387 Christie, M. M., Bamber, D., Powell, C., Arrindell, T., & Pant, A. (2013). Older adult problem drinkers: Who presents for alcohol treatment? *Aging and Mental Health*, 17(1), 24–32.
- 388 Mackenzie, C. S., Reynolds, K., Chou, K. L., Pagura, J., & Sareen, J. (2011). Prevalence and correlates of generalized anxiety disorder in a national sample of older adults. *American Journal of Geriatric Psychiatry*, 19(4), 305–315.
- 389 Blazer, D. G., & Wu, L. T. (2012). Patterns of tobacco use and tobacco-related psychiatric morbidity and substance use among middle-aged and older adults in the United States. *Aging and Mental Health*, 16(3), 296–304.
- 390 Therrien, Z., & Hunsley, J. (2012). Assessment of anxiety in older adults: A systematic review of commonly used measures. *Aging and Mental Health*, 16(1), 1–16.
- 391 Gould, C. E., Segal, D. L., Yochim, B. P., Pachana, N. A., Byrne, G. J., & Beaudreau, S. A. (2014). Measuring anxiety in late life: A psychometric examination of the Geriatric Anxiety Inventory and Geriatric Anxiety Scale. *Journal of Anxiety Disorder*, 28(8), 804–811.
- 392 Mueller, A. E., Segal, D. L., Gavett, B., Marty, M. A., Yochim, B., June, A., & Coolidge, F. L. (2015). Geriatric Anxiety Scale: Item response theory analysis, differential item functioning, and creation of a ten-item short form (GAS-10). *International Psychogeriatrics*, 27(7), 1099–1111.
- 393 Balsamo, M., Cataldi, F., Carlucci, L., & Fairfield, B. (2018). Assessment of anxiety in older adults: A review of self-report measures. *Clinical Interventions in Aging*, 13, 573–593.
- 394 Segal, D. L., June, A., Payne, M., Coolidge, F. L., & Yochim, B. (2010). Development and initial validation of a self-report assessment tool for anxiety among older adults: The Geriatric Anxiety Scale. *Journal of Anxiety Disorders*, 24, 709–714.
- 395 Meyer, T., Miller, M., Metzger, R., & Borkovec, T. D. (1990). Development and validation of the Penn State Worry Scale. *Behaviour Research and Therapy*, 28, 487–495.
- 396 Therrien, Z., & Hunsley, J. (2012). Assessment of anxiety in older adults: A systematic review of commonly used measures. *Aging and Mental Health*, 16(1), 1–16.
- 397 Flanagan, J. C., Korte, K. J., Killeen, T. K., & Back, S. E. (2016). Concurrent treatment of substance use and PTSD. *Current Psychiatry Reports*, 18(8), 70.
- 398 Forman-Hoffman, V. L., Bose, J., Batts, K. R., Glasheen, C., Hirsch, E., Karg, R. S., ... Hedden, S. L. (2016). Correlates of lifetime exposure to one or more potentially traumatic events and subsequent posttraumatic stress among adults in the United States: Results from the Mental Health Surveillance Study, 2008–2012. *CBHSQ Data Review*. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- 399 Choi, N. G., DiNitto, D. M., Marti, C. N., & Choi, B. Y. (2017). Association of adverse childhood experiences with lifetime mental and substance use disorders among men and women aged 50+ years. *International Psychogeriatrics*, 29(3), 359–372.



- <sup>400</sup> Choi, N. G., DiNitto, D. M., Marti, C. N., & Choi, B. Y. (2017). Association of adverse childhood experiences with lifetime mental and substance use disorders among men and women aged 50+ years. *International Psychogeriatrics*, 29(3), 359–372.
- <sup>401</sup> 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.
- <sup>402</sup> Reynolds, K., Pietrzak, R. H., Mackenzie, C. S., Chou, K. L., & Sareen, J. (2016). Post-traumatic stress disorder across the adult lifespan: Findings from a nationally representative survey. *American Journal of Geriatric Psychiatry*, 24(1), 81–93.
- <sup>403</sup> Cukor, J., Wyka, K., Jayasinghe, N., & Difede, J. (2010). The nature and course of subthreshold PTSD. *Journal of Anxiety Disorder*, 24(8), 918–923.
- <sup>404</sup> Centers for Disease Control and Prevention. (2017). Elder abuse prevention. Retrieved April 9, 2019, from [www.cdc.gov/features/elderabuse/index.html](http://www.cdc.gov/features/elderabuse/index.html)
- <sup>405</sup> Hall, J. E., Karch, D. L., & Crosby, A. E. (2016). *Elder abuse surveillance: Uniform definitions and recommended core data elements for use in elder abuse surveillance, version 1.0*. Atlanta, GA: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. Retrieved from [www.cdc.gov/violenceprevention/pdf/ea\\_book\\_revised\\_2016.pdf](http://www.cdc.gov/violenceprevention/pdf/ea_book_revised_2016.pdf)
- <sup>406</sup> Knight, L., & Hester, M. (2016). Domestic violence and mental health in older adults. *International Review of Psychiatry*, 28(5), 464–474.
- <sup>407</sup> Dong, X. Q. (2015). Elder abuse: Systematic review and implications for practice. *Journal of the American Geriatrics Society*, 63(6), 1214–1238.
- <sup>408</sup> Dong, X. Q. (2015). Elder abuse: Systematic review and implications for practice. *Journal of the American Geriatrics Society*, 63(6), 1214–1238.
- <sup>409</sup> Acierno, R., Hernandez-Tejada, M. A., Anetzberger, G. J., Loew, D., & Muzzy, W. (2017). The National Elder Mistreatment Study: An 8-year longitudinal study of outcomes. *Journal of Elder Abuse and Neglect*, 29, 254–269.
- <sup>410</sup> Dong, X. Q. (2015). Elder abuse: Systematic review and implications for practice. *Journal of the American Geriatrics Society*, 63(6), 1214–1238.
- <sup>411</sup> Pless Kaiser, A., Cook, J. M., Glick, D. M., & Moye, J. (2019). Posttraumatic stress disorder in older adults: A conceptual review. *Clinical Gerontologist*, 42(4), 359–376.
- <sup>412</sup> Substance Abuse and Mental Health Services Administration. (2014). *Trauma-informed care in behavioral health services. Treatment Improvement Protocol (TIP) Series 57*. HHS Publication No. (SMA) 13-4801. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>413</sup> Tsai, J., Armour, C., Southwick, S. M., & Pietrzak, R. H. (2015). Dissociative subtype of DSM-5 posttraumatic stress disorder in U.S. veterans. *Journal of Psychiatric Research*, 66, 67–74.
- <sup>414</sup> Ho, C. L., Schlenger, W. E., Kulka, R. A., & Marmar, C. R. (2017). The influence of different criteria for establishing optimal cutoff scores on performance of two self-report measures for warzone PTSD. *Psychological Assessment*, 29(2), 232–237.
- <sup>415</sup> Shrira, A. (2016). A youthful age identity mitigates the effect of post-traumatic stress disorder symptoms on successful aging. *American Journal of Geriatric Psychiatry*, 24(2), 174–175.
- <sup>416</sup> Ho, C. L., Schlenger, W. E., Kulka, R. A., & Marmar, C. R. (2017). The influence of different criteria for establishing optimal cutoff scores on performance of two self-report measures for warzone PTSD. *Psychological Assessment*, 29(2) 232–237.
- <sup>417</sup> Weathers, F. W., Litz, B. T., Keane, T. M., Palmieri, P. A., Marx, B. P., & Schnurr, P. P. (2013). PTSD Checklist for DSM-5 (PCL-5). Retrieved from [www.ptsd.va.gov/professional/assessment/adult-sr/ptsd-checklist.asp](http://www.ptsd.va.gov/professional/assessment/adult-sr/ptsd-checklist.asp)
- <sup>418</sup> Weathers, F. W., Litz, B. T., Keane, T. M., Palmieri, P. A., Marx, B. P., & Schnurr, P. P. (2013). The PTSD Checklist for DSM-5 (PCL-5). Scale available from the National Center for PTSD at [www.ptsd.va.gov/professional/assessment/adult-sr/ptsd-checklist.asp](http://www.ptsd.va.gov/professional/assessment/adult-sr/ptsd-checklist.asp)
- <sup>419</sup> Prins, A., Bovin, M. J., Smolenski, D. J., Marx, B. P., Kimerling, R., Jenkins-Guarnieri, M. A., ... Tiet, Q. Q. (2016). The Primary Care PTSD Screen for DSM-5 (PC-PTSD-5): Development and evaluation within a veteran primary care sample. *Journal of General Internal Medicine*, 31(10), 1206–1211.
- <sup>420</sup> Prins, A., Bovin, M. J., Smolenski, D. J., Marx, B. P., Kimerling, R., Jenkins-Guarnieri, M. A., ... Tiet, Q. Q. (2016). The Primary Care PTSD Screen for DSM-5 (PC-PTSD-5): Development and evaluation within a veteran primary care sample. *Journal of General Internal Medicine*, 31(10), 1206–1211.
- <sup>421</sup> Prins, A., Bovin, M. J., Smolenski, D. J., Marx, B. P., Kimerling, R., Jenkins-Guarnieri, M. A., ... Tiet, Q. Q. (2016). The Primary Care PTSD Screen for DSM-5 (PC-PTSD-5): Development and evaluation within a veteran primary care sample. *Journal of General Internal Medicine*, 31(10), 1206–1211.
- <sup>422</sup> Yaffe, M. J., & Tazkarji, B. (2012). Understanding elder abuse in family practice. *Canadian Family Physician*, 58(12), 1336–1340.



- <sup>423</sup> Langa, K. M., Larson, E. B., Crimmins, E. M., Faul, J. D., Levine, D. A., Kabato, M. U., & Weir, D. R. (2017). A comparison of the prevalence of dementia in the United States in 2000 and 2012. *JAMA Internal Medicine*, 177(1), 51–58.
- <sup>424</sup> Langa, K. M., Larson, E. B., Crimmins, E. M., Faul, J. D., Levine, D. A., Kabato, M. U., & Weir, D. R. (2017). A comparison of the prevalence of dementia in the United States in 2000 and 2012. *JAMA Internal Medicine*, 177(1), 51–58.
- <sup>425</sup> Petersen, R. C. (2011). Clinical practice: Mild cognitive impairment. *New England Journal of Medicine*, 364(23), 2227–2234.
- <sup>426</sup> Petersen, R. C. (2016). Mild cognitive impairment. *Continuum (Minneapolis, Minnesota)*, 22(2 Dementia), 404–408.
- <sup>427</sup> Petersen, R. C., Caracciolo, B., Brayne, C., Gauthier, S., Jelic, V., & Fratiglioni, L. (2014). Mild cognitive impairment: A concept in evolution. *Journal of Internal Medicine*, 275(3), 214–228.
- <sup>428</sup> González-Reimers, E., Santolaria-Fernández, F., Martín-González, M. C., Fernández-Rodríguez, C. M., & Quintero-Platt, G. (2014). Alcoholism: A systemic proinflammatory condition. *World Journal of Gastroenterology*, 20(40), 14660–14671.
- <sup>429</sup> Bjork, J. M., & Gilman, J. M. (2014). The effects of acute alcohol administration on the human brain: Insights from neuroimaging. *Neuropharmacology*, 84, 101–110.
- <sup>430</sup> Downer, B., Zanjani, F., & Fardo, D. W. (2014). The relationship between midlife and late life alcohol consumption, APOE e4 and the decline in learning and memory among older adults. *Alcohol and Alcoholism*, 49(1), 17–22.
- <sup>431</sup> Gongvatana, A., Morgan, E. E., Iudicello, J. E., Letendre, S. L., Grant, I., & Woods, S. P. (2014). A history of alcohol dependence augments HIV-associated neurocognitive deficits in persons aged 60 and older. *Journal of Neurovirology*, 20(5), 505–513.
- <sup>432</sup> Kužma, E., Llewellyn, D. J., Langa, K. M., Wallace, R. B., & Lang, I. A. (2014). History of alcohol use disorders and risk of severe cognitive impairment: A 19-year prospective cohort study. *American Journal of Geriatric Psychiatry*, 22(10), 1047–1054.
- <sup>433</sup> de la Monte, S. M., & Kril, J. J. (2014). Human alcohol-related neuropathology. *Acta Neuropathologica*, 127(1), 71–90.
- <sup>434</sup> Topiwala, A., Allan, C. L., Valkanova, V., Zsoldos, E., Filippini, N., Sexton, C., ... Ebmeier, K. P. (2017). Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: Longitudinal cohort study. *BMJ*, 357, j2353.
- <sup>435</sup> Woods, A. J., Porges, E. C., Bryant, V. E., Seider, T., Gongvatana, A., Kahler, C. W., ... Cohen, R. A. (2016). Current heavy alcohol consumption is associated with greater cognitive impairment in older adults. *Alcoholism, Clinical and Experimental Research*, 40(11), 2435–2444.
- <sup>436</sup> Zhong, G., Wang, Y., Zhang, Y., & Zhao, Y. (2015). Association between benzodiazepine use and dementia: A meta-analysis. *PLoS One*, 10(5), e0127836.
- <sup>437</sup> Billioti de Gage, S., Pariente, A., & Bégaud, B. (2015). Is there really a link between benzodiazepine use and the risk of dementia? *Expert Opinion on Drug Safety*, 14(5), 733–747.
- <sup>438</sup> Puustinen, J., Lähteenmäki, R., Polo-Kantola, P., Salo, P., Vahlberg, T., Lyles, A., ... & Kivelä, S. L. (2014). Effect of withdrawal from long-term use of temazepam, zopiclone or zolpidem as hypnotic agents on cognition in older adults. *European Journal of Clinical Pharmacology*, 70(3), 319–329.
- <sup>439</sup> Curran, H. V., Freeman, T. P., Mokrysz, C., Lewis, D. A., Morgan, C. J., & Parsons, L. H. (2016). Keep off the grass? Cannabis, cognition and addiction. *National Reviews: Neuroscience*, 17(5), 293–306.
- <sup>440</sup> Volkow, N. D., Swanson, J. M., Evins, A. E., DeLisi, L. E., Meier, M. H., Gonzalez, R., ... & Baler, R. (2016). Effects of cannabis use on human behavior, including cognition, motivation, and psychosis: A review. *JAMA Psychiatry*, 73(3), 292–297.
- <sup>441</sup> Broyd, S. J., van Hell, H. H., Beale, C., Yücel, M., & Solowij, N. (2016). Acute and chronic effects of cannabinoids on human cognition: A systematic review. *Biological Psychiatry*, 79(7), 557–567.
- <sup>442</sup> Mahoney, J. J. (2019). Cognitive dysfunction in individuals with cocaine use disorder: Potential moderating factors and pharmacological treatments. *Experimental and Clinical Psychopharmacology*, 27(3), 203–214.
- <sup>443</sup> Zhong, G., Wang, Y., Zhang, Y., Guo, J. J., & Zhao, Y. (2015). Smoking is associated with an increased risk of dementia: A meta-analysis of prospective cohort studies with investigation of potential effect modifiers. *PLoS One*, 10(3), e0118333.
- <sup>444</sup> National Institute on Aging. (n.d.). Assessing cognitive impairment in older patients. Retrieved from [www.nia.nih.gov/health/assessing-cognitive-impairment-older-patients#bunn](http://www.nia.nih.gov/health/assessing-cognitive-impairment-older-patients#bunn)
- <sup>445</sup> Alzheimer's Association. (n.d.). Cognitive assessment. Retrieved from [www.alz.org/professionals/health-systems-clinicians/cognitive-assessment](http://www.alz.org/professionals/health-systems-clinicians/cognitive-assessment)



- <sup>446</sup> Fage, B. A., Chan, C. C., Gill, S. S., Noel-Storr, A. H., Herrmann, N., Smailagic, N., ... Seitz, D. P. (2015). Mini-Cog for the diagnosis of Alzheimer's disease dementia and other dementias within a community setting. *Cochrane Database of Systematic Reviews*, 2015(2), 1–33. doi:10.1002/14651858.CD010860.pub2.
- <sup>447</sup> Yokomizo, J. E., Simon, S. S., & Bottino, C. M. (2014). Cognitive screening for dementia in primary care: A systematic review. *International Psychogeriatrics*, 26(11), 1783–1804.
- <sup>448</sup> Tsoi, K. K., Chan, J. Y., Hirai, H. W., Wong, S. Y., & Kwok, T. C. (2015). Cognitive tests to detect dementia: A systematic review and meta-analysis. *JAMA Internal Medicine*, 175(9), 1450–1458.
- <sup>449</sup> Montreal Cognitive Assessment. (n.d.). FAQ. Retrieved from [www.mocatest.org/faq](http://www.mocatest.org/faq)
- <sup>450</sup> PAR. (n.d.). MMSE. Retrieved from [www.parinc.com/Products/Pkey/237](http://www.parinc.com/Products/Pkey/237)
- <sup>451</sup> Shapiro, B., Coffa, D., & McCance-Katz, E. F. (2013). A primary care approach to substance misuse. *American Family Physician*, 88(2), 113–121.
- <sup>452</sup> Miller, W. R., & Rollnick, S. (2013). *Motivational interviewing: Helping people change* (3rd ed.). New York, NY: Guilford Press.
- <sup>453</sup> Substance Abuse and Mental Health Services Administration. (1999). *Brief interventions and brief therapies for substance abuse*. Treatment Improvement Protocol (TIP) Series. 34. HHS Publication No. (SMA) 12-3952. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- <sup>454</sup> Boucek, L., Kane, I., Lindsay, D. L., Hagle, H., Salvio, K., & Mitchell, A. M. (2019). Screening, brief intervention, and referral to treatment (SBIRT) education of residential care nursing staff: Impact on staff and residents. *Geriatric Nursing*, 40(6), 553–557.
- <sup>455</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- <sup>456</sup> National Institute on Drug Abuse. (2014). *Principles of drug abuse treatment for criminal justice populations: A research-based guide*. Retrieved from [www.drugabuse.gov/publications/principles-drug-abuse-treatment-criminal-justice-populations/legally-mandated-treatment-effective](http://www.drugabuse.gov/publications/principles-drug-abuse-treatment-criminal-justice-populations/legally-mandated-treatment-effective)
- <sup>457</sup> Schonfeld, L., King-Kallimanis, B. L., Duchene, D. M., Etheridge, R. L., Herrera, J. R., Barry, K. L., & Lynn, N. (2010). Screening and brief intervention for substance misuse among older adults: The Florida BRITE project. *American Journal of Public Health*, 100(1), 108–114.
- <sup>458</sup> Schonfeld, L., Hazlett, R. W., Hedgecock, D. K., Duchene, D. M., Burns, L. V., & Gum, A. M. (2015). Screening, brief intervention, and referral to treatment for older adults with substance misuse. *American Journal of Public Health*, 105(1), 205–211.
- <sup>459</sup> Schonfeld, L., King-Kallimanis, B. L., Duchene, D. M., Etheridge, R. L., Herrera, J. R., Barry, K. L., & Lynn, N. (2010). Screening and brief intervention for substance misuse among older adults: The Florida BRITE project. *American Journal of Public Health*, 100(1), 108–114.
- <sup>460</sup> Colrain, I. M., Nicholas, C. L., & Baker, F. C. (2014). Alcohol and the sleeping brain. *Handbook of Clinical Neurology*, 125, 415–431.
- <sup>461</sup> Garcia, A. N., & Salloum, I. M. (2015). Polysomnographic sleep disturbances in nicotine, caffeine, alcohol, cocaine, opioid, and cannabis use: A focused review. *American Journal on Addictions*, 24(7), 590–598.
- <sup>462</sup> Canham, S. L., Kaufmann, C. N., Mauro, P. M., Mojtabai, R., & Spira, A. P. (2015). Binge drinking and insomnia in middle-aged and older adults: The Health and Retirement Study. *International Journal of Geriatric Psychiatry*, 30(3), 284–291.
- <sup>463</sup> Cohrs, S., Rodenbeck, A., Riemann, D., Szagun, B., Jaehne, A., Brinkmeyer, J., ... Winterer, G. (2014). Impaired sleep quality and sleep duration in smokers—Results from the German Multicenter Study on Nicotine Dependence. *Addiction Biology*, 19(3), 486–496.
- <sup>464</sup> Garcia, A. N., & Salloum, I. M. (2015). Polysomnographic sleep disturbances in nicotine, caffeine, alcohol, cocaine, opioid, and cannabis use: A focused review. *American Journal on Addictions*, 24(7), 590–598.
- <sup>465</sup> Correa, D., Farney, R. J., Chung, F., Prasad, A., Lam, D., & Wong, J. (2015). Chronic opioid use and central sleep apnea: A review of the prevalence, mechanisms, and perioperative considerations. *Anesthesia and Analgesia*, 120(6), 1273–1285.
- <sup>466</sup> Substance Abuse and Mental Health Services Administration. (2014). Treating sleep problems of people in recovery from substance use disorders. *In Brief*, 8(2). Retrieved from <https://store.samhsa.gov/product/Treating-Sleep-Problems-of-People-in-Recovery-From-Substance-Use-Disorders/SMA14-4859>
- <sup>467</sup> Wu, L., & Sun, D. (2017). Sleep duration and falls: A systemic review and meta-analysis of observational studies. *Journal of Sleep Research*, 26(3), 293–301.
- <sup>468</sup> Stone, K. L., Blackwell, T. L., Ancoli-Israel, S., Cauley, J. A., Redline, S., Marshall, L. M., & Ensrud, K. E. (2014). Sleep disturbances and risk of falls in older community-dwelling men: The outcomes of Sleep Disorders in Older Men (MrOS Sleep) Study. *Journal of the American Geriatrics Society*, 62(2), 299–305.



- <sup>469</sup> da Silva, A. A., de Mello, R. G. B., Schaan, C. W., Fuchs, F. D., Redline, S., & Fuchs, S. C. (2016). Sleep duration and mortality in the elderly: A systematic review with meta-analysis. *BMJ Open*, 6(2), e008119.
- <sup>470</sup> Saccomano, S. J. (2014). Sleep disorders in older adults. *Journal of Gerontological Nursing*, 40(3), 38–45.
- <sup>471</sup> Choi, N. G., DiNitto, D. M., Marti, C. N., & Choi, B. Y. (2017). Association between nonmedical marijuana and pain reliever uses among individuals aged 50+. *Psychoactive Drugs*, 49(4), 267–278.
- <sup>472</sup> Brennan, P. L., & Soohoo, S. (2013). Pain and use of alcohol in later life: Prospective evidence from the Health and Retirement Study. *Journal of Aging and Health*, 25(4), 656–677.
- <sup>473</sup> Brennan, P. L., & Soohoo, S. (2013). Pain and use of alcohol in later life: Prospective evidence from the Health and Retirement Study. *Journal of Aging and Health*, 25(4), 656–677.
- <sup>474</sup> Gilson, K. M., Bryant, C., & Judd, F. (2014). The hidden harms of using alcohol for pain relief in older adults. *International Psychogeriatrics*, 26(11), 1929–1930.
- <sup>475</sup> Kang, Y., & Demiris, G. (2017). Self-report pain assessment tools for cognitively intact older adults: Integrative review. *International Journal of Older People Nursing*, 13(2), e12170.
- <sup>476</sup> Schofield, P., & Abdulla, A. (2018). Pain assessment in the older population: What the literature says. *Age and Ageing*, 47(3), 324–327.
- <sup>477</sup> Schofield, P., & Abdulla, A. (2018). Pain assessment in the older population: What the literature says. *Age and Ageing*, 47(3), 324–327.
- <sup>478</sup> Hargas, A. L. (2017). Pain assessment in older adults. *Nursing Clinics of North America*, 52(3), 375–385.
- <sup>479</sup> Hargas, A. L. (2017). Pain assessment in older adults. *Nursing Clinics of North America*, 52(3), 375–385.
- <sup>480</sup> Booker, S. Q., & Herr, K. A. (2016). Assessment and measurement of pain in adults in later life. *Clinics in Geriatric Medicine*, 32(4), 677–692.
- <sup>481</sup> Booker, S. Q., & Herr, K. A. (2016). Assessment and measurement of pain in adults in later life. *Clinics in Geriatric Medicine*, 32(4), 677–692.
- <sup>482</sup> Booker, S. Q., & Herr, K. A. (2016). Assessment and measurement of pain in adults in later life. *Clinics in Geriatric Medicine*, 32(4), 677–692.
- <sup>483</sup> Kang, Y., & Demiris, G. (2017). Self-report pain assessment tools for cognitively intact older adults: Integrative review. *International Journal of Older People Nursing*, 13(2), e12170.
- <sup>484</sup> Kang, Y., & Demiris, G. (2017). Self-report pain assessment tools for cognitively intact older adults: Integrative review. *International Journal of Older People Nursing*, 13(2), e12170.
- <sup>485</sup> Shega, J., W., Tiedt, A. D., Grant, K., & Dale, W. (2014). Pain measurement in the National Social Life, Health, and Aging Project: Presence, intensity, and location. *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 69(8), S191–S197.
- <sup>486</sup> American Geriatrics Society Panel on the Pharmacological Management of Persistent Pain in Older Persons. (2009). Pharmacological management of persistent pain in older persons. *Journal of the American Geriatrics Society*, 57, 1331–1346.
- <sup>487</sup> American Geriatrics Society Panel on the Pharmacological Management of Persistent Pain in Older Persons. (2009). Pharmacological management of persistent pain in older persons. *Journal of the American Geriatrics Society*, 57, 1331–1346.
- <sup>488</sup> American Geriatrics Society Panel on the Pharmacological Management of Persistent Pain in Older Persons. (2009). Pharmacological management of persistent pain in older persons. *Journal of the American Geriatrics Society*, 57, 1331–1346.
- <sup>489</sup> American Geriatrics Society Panel on the Pharmacological Management of Persistent Pain in Older Persons. (2009). Pharmacological Management of Persistent Pain in Older Persons. *Journal of the American Geriatrics Society*, 57, 1331–1346.
- <sup>490</sup> Centers for Disease Control and Prevention, National Center for Health Statistics. (2020). *Multiple cause of death data 1999–2018 on CDC WONDER [Data set]*. Retrieved April 14, 2020, from <https://wonder.cdc.gov/mcd.html>
- <sup>491</sup> Centers for Disease Control and Prevention, National Center for Health Statistics. (2020). *Multiple cause of death data 1999–2018 on CDC WONDER [Data set]*. Retrieved April 14, 2020, from <https://wonder.cdc.gov/mcd.html>
- <sup>492</sup> McGuire, B. E., Nicholas, M. K., Asghari, A., Wood, B. M., & Main, C. J. (2014). The effectiveness of psychological treatments for chronic pain in older adults: Cautious optimism and an agenda for research. *Current Opinion in Psychiatry*, 27(5), 380–384.
- <sup>493</sup> Reid, M. C., Ong, A. D., & Henderson, C. R. (2016). Why we need nonpharmacologic approaches to manage chronic low back pain in older adults. *JAMA Internal Medicine*, 176(3), 338–339. doi: 10.1001/jamainternmed.2015.8348.
- <sup>494</sup> Davies, P. S. (2017). Opioids for pain management in older adults: Strategies for safe prescribing. *Nurse Practitioner*, 42(2), 20–26.
- <sup>495</sup> Dowell, D., Haegerich, T. M., & Chou, R. (2016). CDC guideline for prescribing opioids for chronic pain: United States, 2016. *JAMA*, 315(15), 1624–1645.
- <sup>496</sup> Dowell, D., Haegerich, T. M., & Chou, R. (2016). CDC guideline for prescribing opioids for chronic pain: United States, 2016. *JAMA*, 315(15), 1624–1645.



- <sup>497</sup> Ali, A., Arif, A. W., Bhan, C., Kumar, D., Malik, M. B., Sayyed, Z., ... Ahmad, M. Q. (2018). Managing chronic pain in the elderly: An overview of the recent therapeutic advancements. *Cureus*, 10(9), e3293.
- <sup>498</sup> Makris, U. E., Abrams, R. C., Gurland, B., & Reid, M. C. (2014). Management of persistent pain in the older patient: A clinical review. *JAMA*, 312(8), 825–836.
- <sup>499</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>500</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>501</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>502</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>503</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>504</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>505</sup> Lai, H. M., Cleary, M., Sitharthan, T., & Hunt, G. E. (2015). Prevalence of comorbid substance use, anxiety and mood disorders in epidemiological surveys, 1990–2014: A systematic review and meta-analysis. *Drug and Alcohol Dependence*, 154, 1–13.
- <sup>506</sup> Fink, D. S., Hu, R., Cerdá, M., Keyes, K. M., Marshall, B. D., Galea, S., & Martins, S. S. (2015). Patterns of major depression and nonmedical use of prescription opioids in the United States. *Drug and Alcohol Dependence*, 153, 258–264.
- <sup>507</sup> Dworkin, E. R., Wanklyn, S., Stasiewicz, P. R., & Coffey, S. F. (2018). PTSD symptom presentation among people with alcohol and drug use disorders: Comparisons by substance of abuse. *Addictive Behaviors*, 76, 188–194.
- <sup>508</sup> Pietrzak, R. H., Goldstein, R. B., Southwick, S. M., & Grant, B. F. (2011). Prevalence and Axis I comorbidity of full and partial posttraumatic stress disorder in the United States: Results from Wave 2 of the National Epidemiologic Survey on Alcohol and Related Conditions. *Journal of Anxiety Disorders*, 25(3), 456–465.
- <sup>509</sup> Espinoza, R., & Kaufman, A. H. (2014). Diagnosis and treatment of late-life depression. *Psychiatric Times*, 31(10), 1–8.
- <sup>510</sup> Lagana, L. (2009). Pilot testing a new short screen for the assessment of older women's PTSD symptomatology. *Educational Gerontology*, 35(8), 732–751.
- <sup>511</sup> Jeste, D. V., Peschin, S., Buckwalter, K., Blazer, D. G., McGuire, M., Moutier, C., ... Reynolds, C. F. (2018). Promoting wellness in older adults with mental illnesses and substance use disorders: Call to action to all stakeholders. *American Journal of Geriatric Psychiatry*, 26(6), 617–630.
- <sup>512</sup> Soper, R. G. (2014, October 6). Intimate partner violence and co-occurring substance abuse/addiction. ASAM Magazine. Retrieved from [www.asam.org/resources/publications/magazine/read/article/2014/10/06/intimate-partner-violence-and-co-occurring-substance-abuse-addiction](http://www.asam.org/resources/publications/magazine/read/article/2014/10/06/intimate-partner-violence-and-co-occurring-substance-abuse-addiction)
- <sup>513</sup> Lachs, M., & Pillemer, K. (2015). Elder abuse. *New England Journal of Medicine*, 373, 1947–1956.
- <sup>514</sup> Stone, A. L., Becker, L. G., Huber, A. M., & Catalano, R. F. (2012). Review of risk and protective factors of substance use and problem use in emerging adulthood. *Addictive Behaviors*, 37(7), 747–775.
- <sup>515</sup> Urbanoski, K. A., & Kelly, J. F. (2012). Understanding genetic risk for substance use and addiction: A guide for non-geneticists. *Clinical Psychology Reviews*, 32(1), 60–70.
- <sup>516</sup> Urbanoski, K. A., & Kelly, J. F. (2012). Understanding genetic risk for substance use and addiction: A guide for non-geneticists. *Clinical Psychology Reviews*, 32(1), 60–70.
- <sup>517</sup> Hummel, A., Shelton, K. H., Heron, J., Moore, L., & van den Bree, M. B. (2013). A systematic review of the relationships between family functioning, pubertal timing and adolescent substance use. *Addiction*, 108(3), 487–496.
- <sup>518</sup> Katz, S., Ford, A. B., Moskowitz, R. W., Jackson, B. A., & Jaffe, M. W. (1963). Studies of illness in the aged: The Index of ADL; a standardized measure of biological and psychosocial function. *JAMA*, 185(12), 914–919.



- 519 Mahoney, F., & Barthel, D. (1965). Functional evaluation: The Barthel Index. *Maryland State Medical Journal*, 14, 61–65.
- 520 NINDS Common Data Elements. (n.d.). Report Viewer [for Barthel Index]. Retrieved from [www.commondataelements.ninds.nih.gov/report-viewer/23804/www.mapi-trust.org](http://www.commondataelements.ninds.nih.gov/report-viewer/23804/www.mapi-trust.org)
- 521 Pfeffer, R. I., Kurosaki, T. T., Harrah, C. H., Chance, J. M., & Filos, S. (1982). Measurement of functional activities in older adults in the community. *Journal of Gerontology*, 37(3), 323–329.
- 522 Marshall, G. A., Zoller, A. S., Lorusi, N., Amariglio, R. E., Locascio, J. J., Johnson, K. A., ... Alzheimer's Disease Neuroimaging Initiative. (2015). Functional Activities Questionnaire items that best discriminate and predict progression from clinically normal to mild cognitive impairment. *Current Alzheimer Research*, 12(5), 493.
- 523 Centers for Disease Control and Prevention. (2016, September 22). Falls are leading cause of injury and death in older Americans. Retrieved April 11, 2019, from [www.cdc.gov/media/releases/2016/p0922-older-adult-falls.html](http://www.cdc.gov/media/releases/2016/p0922-older-adult-falls.html)
- 524 Centers for Disease Control and Prevention. (2016). Older adult falls data. Retrieved February 12, 2018, from [www.cdc.gov/homeandrecreationsafety/falls/fallcost.html](http://www.cdc.gov/homeandrecreationsafety/falls/fallcost.html)
- 525 Bergen, G., Stevens, M. R., & Burns, E. R. (2016). Falls and fall injuries among adults aged ≥65 years — United States, 2014. *MMWR: Morbidity and Mortality Weekly Report*, 65(37), 993–998.
- 526 Burns, E. B., Stevens, J. A., & Lee, R. L. (2016). The direct costs of fatal and non-fatal falls among older adults: United States. *Journal of Safety Research*, 58, 99–103.
- 527 Choi, N. G., DiNitto, D. M., Marti, C. N., & Choi, B. Y. (2015). Associations of mental health and substance use disorders with presenting problems and outcomes in older adults' emergency department visits. *Academic Emergency Medicine*, 22(11), 1316–1326.
- 528 Ambrose, A. F., Paul, G., & Hausdorff, J. M. (2013). Risk factors for falls among older adults: A review of the literature. *Maturitas* 75(1), 51–61.
- 529 Arora, A., O'Neill, A., Crome, P., & Martin, F. C. (2015). Clinical medicine and substance misuse: Research, assessments and treatment. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 35–55). Hoboken, NJ: Wiley-Blackwell.
- 530 Richardson, K., Bennett, K., & Kenny, R. A. (2015). Polypharmacy including falls risk-increasing medications and subsequent falls in community-dwelling middle-aged and older adults. *Age and Ageing*, 44(1), 90–96.
- 531 Stone, K. L., Blackwell, T. L., Ancoli-Israel, S., Cauley, J. A., Redline, S., Marshall, L. M., & Ensrud, K. E. (2014). Sleep disturbances and risk of falls in older community-dwelling men: The outcomes of Sleep Disorders in Older Men (MrOS Sleep) Study. *Journal of the American Geriatrics Society*, 62(2), 299–305.
- 532 Hayley, A. C., Williams, L. J., Kennedy, G. A., Holloway, K. L., Berk, M., Brennan-Olsen, S. L., & Pasco, J. A. (2015). Excessive daytime sleepiness and falls among older men and women: Cross-sectional examination of a population-based sample. *BMC Geriatrics*, 15, 74.
- 533 Panel on Prevention of Falls in Older Persons, American Geriatrics Society and British Geriatrics Society. (2011). Summary of the updated American Geriatrics Society/British Geriatrics Society clinical practice guideline for prevention of falls in older persons. *Journal of the American Geriatrics Society*, 59(1), 148–157.
- 534 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 535 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 536 American Association of Community Psychiatrists. (2016). *LOCUS: Level of Care Utilization System for Psychiatric and Addiction Services Adult Version 20*. Retrieved from [www.communitypsychiatry.org/resources/locus](http://www.communitypsychiatry.org/resources/locus)
- 537 National Guardianship Association. (2013). *Standards of practice* (4th ed.). Retrieved from [www.guardianship.org/wp-content/uploads/2017/07/NGA-Standards-with-Summit-Revisions-2017.pdf](http://www.guardianship.org/wp-content/uploads/2017/07/NGA-Standards-with-Summit-Revisions-2017.pdf)
- 538 Wilkins, J. M. (2017). Dementia, decision making, and quality of life. *AMA Journal of Ethics*, 19, 637–639.
- 539 Friedrichs, A., Spies, M., Härter, M., & Buchholz, A. (2016). Patient preferences and shared decision making in the treatment of substance use disorders: A systematic review of the literature. *PLoS One*, 11(1), e0145817.
- 540 Friedrichs, A., Spies, M., Härter, M., & Buchholz, A. (2016). Patient preferences and shared decision making in the treatment of substance use disorders: A systematic review of the literature. *PLoS One*, 11(1), e0145817
- 541 Elwyn, G., Dehlendorf, C., Epstein, R. M., Marrin, K., White, J., & Frosch, D. L. (2014). Shared decision making and motivational interviewing: Achieving patient-centered care across the spectrum of health care problems. *Annals of Family Medicine*, 12(3), 270–275.



- 542 Substance Abuse and Mental Health Services Administration. (2019). *Enhancing motivation for change in substance use disorder treatment*. Treatment Improvement Protocol (TIP) Series 35. HHS Publication No. PEP19-02-01-003. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- 543 Purath, J., Keck, A., & Fitzgerald, C. (2014). Motivational interviewing for older adults in primary care: A systematic review. *Geriatric Nursing*, 35(3), 219–224.
- 544 Elwyn, G., Dehlendorf, C., Epstein, R. M., Marrin, K., White, J., & Frosch, D. L. (2014). Shared decision making and motivational interviewing: Achieving patient-centered care across the spectrum of health care problems. *Annals of Family Medicine*, 12(3), 270–275.
- 545 Sahker, E., Schultz, S. K., & Arndt, S. (2015). Treatment of substance use disorders in older adults: Implications for care delivery. *Journal of the American Geriatrics Society*, 63(11), 2317–2323.
- 546 Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- 547 Sahker, E., Schultz, S. K., & Arndt, S. (2015). Treatment of substance use disorders in older adults: Implications for care delivery. *Journal of the American Geriatrics Society*, 63(11), 2317–2323.
- 548 Carew, A. M., & Comiskey, C. (2018). Treatment for opioid use and outcomes in older adults: A systematic literature review. *Drug and Alcohol Dependence*, 182, 48–57.
- 549 Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- 550 Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- 551 Moy, I., Crome, P., Crome, I., & Fisher, M. (2011). Systematic and narrative review of treatment for older people with substance problems. *European Geriatric Medicine*, 358, 212–236.
- 552 Bhatia, U., Nadkarni, A., Murthy, P., Rao, R., & I. Crome. (2015). Recent advances in treatment for older people with substance use problems: An updated systematic and narrative review. *European Geriatric Medicine*, 358, 580–586.
- 553 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 554 Aalto, M., Alho, H., Halme, J. T., & Seppä, K. (2011). The Alcohol Use Disorders Identification Test (AUDIT) and its derivatives in screening for heavy drinking among the elderly. *International Journal of Geriatric Psychiatry*, 26(9), 881–885.
- 555 Barbor, T. F., Higgins-Biddle, J. C., Saunders, J. B., & Monteiro, M. G. (2001). *AUDIT: The Alcohol Use Disorders Identification Test: Guidelines for use in primary care* (2nd ed., p. 17). Geneva, Switzerland: World Health Organization.
- 556 Bush, K., Kivlahan, D. R., McDonell, M. B., Fihn, S. D., & Bradley, K. A. (1998). The AUDIT alcohol consumption questions (AUDIT-C): An effective brief screening test for problem drinking. *Ambulatory Care Quality Improvement Project (ACQUIP)*. *Archives of Internal Medicine*, 158, 1789–1795.
- 557 U.S. Department of Veterans Affairs. (n.d.). AUDIT-C Frequently Asked Questions. Retrieved from [www.queri.research.va.gov/tools/alcohol-misuse/alcohol-faqs.cfm#top](http://www.queri.research.va.gov/tools/alcohol-misuse/alcohol-faqs.cfm#top)
- 558 Blow, F. C., et al. (1998). Brief screening for alcohol problems in elderly populations using the Short Michigan Alcoholism Screening Test-Geriatric Version (SMAST-G). Hilton Head Island, SC: Research Society on Alcoholism Annual Scientific Meeting.
- 559 Purcell, B. (2003). *Senior Alcohol Misuse Indicator*. Toronto, Canada: Centre for Addiction and Mental Health, University of Toronto.
- 560 Adamson, S. J., Kay-Lambkin, F. J., Baker, A. L., Lewin, T. J., Thornton, L., Kelly, B. J., & Sellman, J. D. (2010). An improved brief measure of cannabis misuse: The Cannabis Use Disorders Identification Test-Revised (CUDIT-R). *Drug and Alcohol Dependence*, 110, 137–143.
- 561 Meyer, T., Miller, M., Metzger, R., & Borkovec, T. D. (1990). Development and validation of the Penn State Worry Questionnaire. *Behaviour Research and Therapy*, 28, 487–495.
- 562 Therrien, Z., & Hunsley, J. (2012). Assessment of anxiety in older adults: A systematic review of commonly used measures. *Aging and Mental Health*, 16(1), 1–16.
- 563 Prins, A., Bovin, M. J., Kimerling, R., Kaloupek, D. G., Marx, B. P., Pless Kaiser, A., & Schnurr, P. P. (2015). The Primary Care PTSD Screen for DSM-5 (PC-PTSD-5). Retrieved from [www.ptsd.va.gov/professional/assessment/screens/pc-ptsd.asp](http://www.ptsd.va.gov/professional/assessment/screens/pc-ptsd.asp)
- 564 Prins, A., Bovin, M. J., Smolenski, D. J., Marx, B. P., Kimerling, R., Jenkins-Guarnieri, M. A., ... Tiet, Q. Q. (2016). The Primary Care PTSD Screen for DSM-5 (PC-PTSD-5): Development and evaluation within a veteran primary care sample. *Journal of General Internal Medicine*, 31(10), 1206–1211.



- 565 Ware, L. J., Herr, K. A., Booker, S. S., Dotson, K., Key, J., Poindexter, N., ... Packard, A. (2015). Psychometric evaluation of the revised Iowa Pain Thermometer (IPT-R) in a sample of diverse cognitively intact and impaired older adults: A pilot study. *Pain Management Nursing*, 16(4), 475–482.
- 566 Katz, S., Down, T. D., Cash, H. R., & Grotz, R. C. (1970). Progress in the development of the index of ADL. *Gerontologist*, 10, 20–30.
- 567 Grant, B. F., Chou, S. P., Saha, T. D., Pickering, R. P., Kerridge, B. T., Ruan, W. J., ... Hasin, D. S. (2017). Prevalence of 12-month alcohol use, high-risk drinking, and DSM-IV Alcohol Use Disorder in the United States, 2001–2002 to 2012–2013: Results from the National Epidemiologic Survey on Alcohol and Related Conditions. *JAMA Psychiatry*, 74(9), 911–923.
- 568 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 569 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 570 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 571 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 572 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 573 Kaiser Permanente. (2019). Alcohol use in older adults. Retrieved from <https://wa.kaiserpermanente.org/healthAndWellness/index.jhtml?item=%2Fcommon%2FhealthAndWellness%2FhealthyLiving%2Flifestyle%2Falcohol-seniors.html>
- 574 Family Caregiver Alliance. (2019). Caregiver statistics: Demographics. Retrieved from [www.caregiver.org/caregiver-statistics-demographics](http://www.caregiver.org/caregiver-statistics-demographics)
- 575 Drugs.com. (2018). What are drug interactions? Retrieved August 27, 2018, from [www.drugs.com/drug\\_interactions.html](http://www.drugs.com/drug_interactions.html)
- 576 World Health Organization. (2018). Lexicon of alcohol and drug terms published by the World Health Organization, Management of Substance Abuse. Retrieved from [www.who.int/substance\\_abuse/terminology/who\\_lexicon/en/](http://www.who.int/substance_abuse/terminology/who_lexicon/en/)
- 577 World Health Organization. (2018). Lexicon of alcohol and drug terms published by the World Health Organization, Management of Substance Abuse. Retrieved from [www.who.int/substance\\_abuse/terminology/who\\_lexicon/en/](http://www.who.int/substance_abuse/terminology/who_lexicon/en/)
- 578 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 579 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 580 National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- 581 Centers for Disease Control and Prevention. (2018). Alcohol and Public Health. Frequently Asked Questions. Retrieved from [www.cdc.gov/alcohol/faqs.htm](http://www.cdc.gov/alcohol/faqs.htm)
- 582 U.S. Department of Health and Human Services & U.S. Department of Agriculture. (2015). *2015–2020 Dietary Guidelines for Americans* (8th ed.). Retrieved from <https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines>
- 583 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 584 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 585 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 586 Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- 587 DiBartolo, M. C., & Jarosinski, J. M. (2017). Alcohol use disorder in older adults: Challenges in assessment and treatment. *Issues in Mental Health Nursing*, 38(1), 25–32.
- 588 Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- 589 Arndt, S., & Schultz, S. K. (2015). Epidemiology and demography of alcohol and the older person. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people*. (pp. 75–90). West Sussex, UK: Wiley-Blackwell.



- <sup>590</sup> Wilson, S. R., Knowles, S. B., Huang, Q., & Fink, A. (2014). The prevalence of harmful and hazardous alcohol consumption in older U.S. adults: Data from the 2005–2008 National Health and Nutrition Examination Survey (NHANES). *Journal of General Internal Medicine*, 29(2), 312–319.
- <sup>591</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>592</sup> Simou, E., Britton, J., & Leonardi-Bee, J. (2018). Alcohol and the risk of sleep apnoea: A systematic review and meta-analysis. *Sleep Medicine*, 42(2018), 38–46.
- <sup>593</sup> Grant, B. F., Chou, S. P., Saha, T. D., Pickering, R. P., Kerridge, B. T., Ruan, W. J., ... Hasin, D. S. (2017). Prevalence of 12-month alcohol use, high-risk drinking, and DSM-IV alcohol use disorder in the United States, 2001–2002 to 2012–2013: Results from the National Epidemiologic Survey on Alcohol and Related Conditions. *JAMA Psychiatry*, 74(9), 911–923. doi:10.1001/jamapsychiatry.2017.2161
- <sup>594</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- <sup>595</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- <sup>596</sup> Ramchandani, V. A., Slattum, P. W., Patkar, A. A., Wu, L.-T., Lee, J. C., Mohanty, M., ... Li, T.-K. (2014). Psychopharmacology and the consequences of alcohol and drug interactions. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 149–170). West Sussex, UK: Wiley-Blackwell.
- <sup>597</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>598</sup> Chernick, R., & Kuerbis, A. (2016). Social and familial contexts for drinking among older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 149–166). New York, NY: Springer.
- <sup>599</sup> Schonfeld, L. (2016). Adapting SBIRT for older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 215–232). New York, NY: Springer.
- <sup>600</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>601</sup> National Institute on Alcohol Abuse and Alcoholism. (n.d.). Drinking levels defined. Retrieved from [www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking](http://www.niaaa.nih.gov/alcohol-health/overview-alcohol-consumption/moderate-binge-drinking)
- <sup>602</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>603</sup> Arndt, S., & Schultz, S. K. (2015). Epidemiology and demography of alcohol and the older person. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 75–90). West Sussex, UK: Wiley-Blackwell.
- <sup>604</sup> Han, B. H., Moore, A. A., Sherman, S., Keyes, K. M., & Palamar, J. J. (2017). Demographic trends of binge alcohol use and alcohol use disorders among older adults in the United States, 2005–2014. *Drug and Alcohol Dependence*, 170, 198–207.
- <sup>605</sup> Arndt, S., & Schultz, S. K. (2015). Epidemiology and demography of alcohol and the older person. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 75–90). West Sussex, UK: Wiley-Blackwell.
- <sup>606</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- <sup>607</sup> Chou, K. L., Liang, K., & Mackenzie, C. S. (2011). Binge drinking and Axis I psychiatric disorders in community-dwelling middle-aged and older adults: Results from the National Epidemiology Survey on Alcohol and Related Conditions (NESARC). *Journal of Clinical Psychiatry*, 72(5), 640–647.
- <sup>608</sup> Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- <sup>609</sup> Grant, B. F., Chou, S. P., Saha, T. D., Pickering, R. P., Kerridge, B. T., Ruan, W. J., ... Hasin, D. S. (2017). Prevalence of 12-month alcohol use, high-risk drinking, and DSM-IV alcohol use disorder in the United States, 2001–2002 to 2012–2013: Results from the National Epidemiologic Survey on Alcohol and Related Conditions. *JAMA Psychiatry*, 74(9), 911–923.
- <sup>610</sup> U.S. Census Bureau. (2017). *2017 national population projections tables: Main series* (Table 2). Retrieved April 17, 2020, from [www.census.gov/data/tables/2017-demo/popproj/2017-summary-tables.html](http://www.census.gov/data/tables/2017-demo/popproj/2017-summary-tables.html)



- 611 U.S. Census Bureau. (2019, October 8). *Older people projected to outnumber children for first time in U.S. history* [Revised press release]. Retrieved April 14, 2020, from [www.census.gov/newsroom/press-releases/2018/cb18-41-population-projections.html](http://www.census.gov/newsroom/press-releases/2018/cb18-41-population-projections.html)
- 612 Arndt, S., & Schultz, S. K. (2015). Epidemiology and demography of alcohol and the older person. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 75–90). West Sussex, UK: Wiley-Blackwell.
- 613 Caputo, F., Vignoli, T., Leggio, L., Addolorato, G., Zoli, G., & Bernardi, M. (2012). Alcohol use disorders in the elderly: A brief overview from epidemiology to treatment options. *Experimental Gerontology*, 47(6), 411–416.
- 614 Arndt, S., & Schultz, S. K. (2015). Epidemiology and demography of alcohol and the older person. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people*. (pp. 75–90). West Sussex, UK: Wiley-Blackwell.
- 615 Bryant, C., Jackson, H., & Ames, D. (2008). The prevalence of anxiety in older adults: Methodological issues and a review of the literature. *Journal of Affective Disorders*, 109(3), 233–250.
- 616 Wolitzky-Taylor, K. B., Castriotta, N., Lenze, E. J., Stanley, M. A., & Craske, M. G. (2010). Anxiety disorders in older adults: A comprehensive review. *Depression and Anxiety*, 27(2), 190–211.
- 617 Bryant, C., Jackson, H., & Ames, D. (2008). The prevalence of anxiety in older adults: Methodological issues and a review of the literature. *Journal of Affective Disorders*, 109(3), 233–250.
- 618 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 619 Meeks, T. W., Vahia, I. V., Lavretsky, H., Kulkarni, G., & Jeste, D. V. (2011). A tune in “A minor” can “B major”: A review of epidemiology, illness course, and public health implications of subthreshold depression in older adults. *Journal of Affective Disorders*, 129(1–3), 126–142.
- 620 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 621 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 622 Wilson, D., Jackson, S., Crome, I. B., Rao, R. T., & Crome, P. (2015). Comprehensive geriatric assessment and the special needs of older people. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 171–191). West Sussex, UK: Wiley-Blackwell.
- 623 Osterweil, N. (2012, November 12). Older adults with schizophrenia can achieve remission. *Clinical Psychiatry News*. Retrieved from [www.mdedge.com/clinicalpsychiatrynews/article/56692/schizophrenia-other-psychotic-disorders/older-adults](http://www.mdedge.com/clinicalpsychiatrynews/article/56692/schizophrenia-other-psychotic-disorders/older-adults)
- 624 Lane, S. D., da Costa, S. C., Teixeira, A. L., Reynolds, C. F., & Diniz, B. S. (2018). The impact of substance use disorders on clinical outcomes in older-adult psychiatric inpatients. *International Journal of Geriatric Psychiatry*, 33(2), e323–e329.
- 625 Patel, K. V., Guralnik, J. M., Dansie, E. J., & Turk, D. C. (2013). Prevalence and impact of pain among older adults in the United States: Findings from the 2011 National Health and Aging Trends Study. *Pain*, 154(12), 2649–2657.
- 626 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 627 Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- 628 DiBartolo, M. C., & Jarosinski, J. M. (2017). Alcohol use disorder in older adults: Challenges in assessment and treatment. *Issues in Mental Health Nursing*, 38(1), 25–32.
- 629 Klein, W. C., & Jess, C. (2002). One last pleasure? Alcohol use among elderly people in nursing homes. *Health and Social Work*, 27(3), 193–203.
- 630 Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- 631 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 632 Massachusetts Department of Public Health, Bureau of Substance Abuse Services. (2015). Alcohol and medication issues for older adults. Retrieved from <http://files.hria.org/files/SA1003.pdf>
- 633 Blow, F. C., et al. (1998). Brief screening for alcohol problems in elderly populations using the Short Michigan Alcoholism Screening Test-Geriatric Version (SMAST-G). Hilton Head Island, SC: Research Society on Alcoholism Annual Scientific Meeting.



- <sup>634</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- <sup>635</sup> Barbor, T. F., Higgins-Biddle, J. C., Saunders, J. B., & Monteiro, M. G. (2001). *AUDIT: The Alcohol Use Disorders Identification Test: Guidelines for use in primary care* (2nd ed.). Geneva, Switzerland: World Health Organization. Retrieved from [http://apps.who.int/iris/bitstream/10665/67205/1/WHO\\_MSD\\_MSB\\_01.6a.pdf](http://apps.who.int/iris/bitstream/10665/67205/1/WHO_MSD_MSB_01.6a.pdf)
- <sup>636</sup> Aalto, M., Alho, H., Halme, J. T., & Seppä, K. (2011). The Alcohol Use Disorders Identification Test (AUDIT) and its derivatives in screening for heavy drinking among the elderly. *International Journal of Geriatric Psychiatry*, 26(9), 881–885. doi:10.1002/gps.2498
- <sup>637</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- <sup>638</sup> Blow, F. C., & Barry, K. L. (2012). Alcohol and substance misuse in older adults. *Current Psychiatry Reports*, 14(4), 310–319.
- <sup>639</sup> Arndt, S., & Schultz, S. K. (2015). Epidemiology and demography of alcohol and the older person. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 75–90). West Sussex, UK: Wiley-Blackwell.
- <sup>640</sup> Substance Abuse and Mental Health Services Administration. (2017). *A guide to preventing older adult alcohol and psychoactive medication misuse/abuse: Screening and brief interventions*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.ncoa.org/wp-content/uploads/SBIRT-Older-Adult-Manual-Final.pdf](http://www.ncoa.org/wp-content/uploads/SBIRT-Older-Adult-Manual-Final.pdf)
- <sup>641</sup> Substance Abuse and Mental Health Services Administration. (2017). *A guide to preventing older adult alcohol and psychoactive medication misuse/abuse: Screening and brief interventions*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.ncoa.org/wp-content/uploads/SBIRT-Older-Adult-Manual-Final.pdf](http://www.ncoa.org/wp-content/uploads/SBIRT-Older-Adult-Manual-Final.pdf)
- <sup>642</sup> Sacco, P. (2016). Understanding alcohol consumption patterns among older adults: Continuity and change. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 19–34). New York, NY: Springer.
- <sup>643</sup> American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- <sup>644</sup> Moore, A. A., Kuerbis, A., Sacco, P., Chen, G. I., & Garcia, M. B. (2016). Screening and assessment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 169–180). New York, NY: Springer.
- <sup>645</sup> Barry, K. L., Blow, F. C., & Oslin, D. W. (2002). Substance abuse in older adults: Review and recommendations for education and practice in medical settings. *Substance Abuse*, 23(3 Suppl.), 105–131.
- <sup>646</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>647</sup> Satre, D. D. (2015). Alcohol and drug use problems among older adults. *Clinical Psychology: Science and Practice*, 22(3), 238–254.
- <sup>648</sup> Alpert, P. T. (2014). Alcohol abuse in older adults: An invisible population. *Home Health Care Management and Practice*, 26(4), 269–272.
- <sup>649</sup> Barry, K. L., & Blow, F. C. (2016). Drinking over the lifespan: Focus on older adults. *Alcohol Research: Current Reviews*, 38(1), 115–120.
- <sup>650</sup> Fink, A., Morton, S. C., Beck, J. C., Hays, R. D., Spritzer, K., Oishi, S. M., & Moore, A. A. (2002). The Alcohol-Related Problems Survey: Identifying hazardous and harmful drinking in older primary care patients. *Journal of American Geriatrics Society*, 50, 1717–1722.
- <sup>651</sup> Moore, A. A., Kuerbis, A., Sacco, P., Chen, G. I., & Garcia, M. B. (2016). Screening and assessment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 169–180). New York, NY: Springer.
- <sup>652</sup> Barnes, A. J., Moore, A. A., Xu, H., Ang, A., Tallen, L., Mirkin, M., & Ettner, S. L. (2010). Prevalence and correlates of at-risk drinking among older adults: The Project SHARE study. *Journal of General Internal Medicine*, 25(8), 840–846.
- <sup>653</sup> Cummings, S. M., Bride, B., Cassie, K. M., & Rawlins-Shaw, A. (2009). Substance abuse. In S. M. Cummings & N. P. Kropf (Eds.), *Handbook of psychosocial interventions with older adults: Evidence-based approaches* (pp. 215–241). New York, NY: Haworth Press.
- <sup>654</sup> Emiliussen, J., Søgaard Nielsen, A., & Andersen, K. (2017). Identifying risk factors for late-onset (50+) alcohol use disorder and heavy drinking: A systematic review. *Substance Use and Misuse*, 52(12), 1575–1588.
- <sup>655</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>656</sup> Slattum, P. W., & Hassan, O. E. (2016). Medications, alcohol, and aging. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 117–129). New York, NY: Springer.



- 657 Barnes, A. J., Moore, A. A., Xu, H., Ang, A., Tallen, L., Mirkin, M., & Ettner, S. L. (2010). Prevalence and correlates of at-risk drinking among older adults: The Project SHARE study. *Journal of General Internal Medicine*, 25(8), 840–846.
- 658 Gilson, K. M., Bryant, C., & Judd, F. (2017). Understanding older problem drinkers: The role of drinking to cope. *Addictive Behaviors*, 64, 101–106.
- 659 Breslow, R., Dong, C., & White, A. (2015). Prevalence of alcohol-interacting prescription medication use among current drinkers: United States, 1999 to 2010. *Alcoholism*, 39, 371–379.
- 660 Slattum, P. W., & Hassan, O. E. (2016). Medications, alcohol, and aging. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 117–129). New York, NY: Springer.
- 661 DiBartolo, M. C., & Jarosinski, J. M. (2017). Alcohol use disorder in older adults: Challenges in assessment and treatment. *Issues in Mental Health Nursing*, 38(1), 25–32.
- 662 Oslin, D. W., & Zanjani, F. (2016). Treatment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 181–199). New York, NY: Springer.
- 663 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 664 Oslin, D. W., & Zanjani, F. (2016). Treatment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 181–199). New York, NY: Springer.
- 665 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 666 Moore, A. A., Blow, F. C., Hoffing, M., Welgreen, S., Davis, J. W., Lin, J. C., ... Barry, K. L. (2011). Primary care-based intervention to reduce at-risk drinking in older adults: A randomized controlled trial. *Addiction*, 106(1), 111–120.
- 667 Oslin, D. W., & Zanjani, F. (2016). Treatment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 181–199). New York, NY: Springer.
- 668 Blow, F. C., & Barry, K. L. (2000). Older patients with at-risk and problem drinking patterns: New developments in brief interventions. *Journal of Geriatric Psychiatry and Neurology*, 13(3), 115–123.
- 669 Moore, A. A., Blow, F. C., Hoffing, M., Welgreen, S., Davis, J. W., Lin, J. C., ... Barry, K. L. (2011). Primary care-based intervention to reduce at-risk drinking in older adults: A randomized controlled trial. *Addiction*, 106(1), 111–120.
- 670 Moore, A. A., Blow, F. C., Hoffing, M., Welgreen, S., Davis, J. W., Lin, J. C., ... Barry, K. L. (2011). Primary care-based intervention to reduce at-risk drinking in older adults: A randomized controlled trial. *Addiction*, 106(1), 111–120.
- 671 Miller, W. R., Forcehimes, A., & Zweben, A. (2011). *Treating addiction: A guide for professionals*. New York, NY: Guilford Press.
- 672 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 673 Satre, D. D., & Leibowitz, A. (2015). Brief alcohol and drug interventions and motivational interviewing for older adults. In P. A. Areán (Ed.), *Treatment of late-life depression, anxiety, trauma, and substance abuse* (pp. 163–180). Washington, DC: American Psychological Association.
- 674 Serdarevic, M. (2016). Literature review: Motivational interviewing with the older adult. *Journal of Psychology and Clinical Psychiatry*, 6(7), 00409. doi:10.15406/jpcpy.2016.06.00409
- 675 Satre, D. D., & Leibowitz, A. (2015). Brief alcohol and drug interventions and motivational interviewing for older adults. In P. A. Areán (Ed.), *Treatment of late-life depression, anxiety, trauma, and substance abuse* (pp. 163–180). Washington, DC: American Psychological Association.
- 676 Cummings, S. M., Cooper, R. L., & Cassie, K. M. (2009). Motivational interviewing to affect behavioral change in older adults. *Research on Social Work Practice*, 19(2), 195–204.
- 677 Lundahl, B., Moleni, T., Burke, B., Butters, R., Tollefson, D., Butler, C., & Rollnick, S. (2013). Motivational interviewing in medical care settings: A systematic review and meta-analysis of randomized controlled trials. *Patient Education and Counseling*, 93(2), 157–168.
- 678 Kuerbis, A., Treloar Padovano, H., Shao, S., Houser, J., Muench, F., & Morgenstern, J. (2018). Comparing daily drivers of problem drinking among older and younger adults: An electronic daily diary study using smartphones. *Drug and Alcohol Dependence*, 183, 240–246.



- <sup>679</sup> Miller, W. R., & Rollnick, S. (2013). *Motivational interviewing: Helping people change* (3rd ed.). New York, NY: Guilford Press.
- <sup>680</sup> Miller, W. R., Forcehimes, A., & Zweben, A. (2011). *Treating addiction: A guide for professionals*. New York, NY: Guilford Press.
- <sup>681</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex: UK: Wiley-Blackwell.
- <sup>682</sup> Miller, W. R., Forcehimes, A., & Zweben, A. (2011). *Treating addiction: A guide for professionals*. New York, NY: Guilford Press.
- <sup>683</sup> Blow, F. C., & Barry, K. L. (2000). Older patients with at-risk and problem drinking patterns: New developments in brief interventions. *Journal of Geriatric Psychiatry and Neurology*, 13(3), 115–123.
- <sup>684</sup> National Institute on Alcohol Abuse and Alcoholism. (n.d.). What's a "standard" drink? Retrieved June 14, 2019, from [www.rethinkingdrinking.niaaa.nih.gov/How-much-is-too-much/What-counts-as-a-drink/Whats-A-Standard-Drink.aspx](https://www.rethinkingdrinking.niaaa.nih.gov/How-much-is-too-much/What-counts-as-a-drink/Whats-A-Standard-Drink.aspx)
- <sup>685</sup> Miller, W. R., & Rollnick, S. (2013). *Motivational interviewing: Helping people change* (3rd ed.). New York, NY: Guilford Press.
- <sup>686</sup> Magill, M., Stout, R. L., & Apodaca, T. R. (2013). Therapist focus on ambivalence and commitment: A longitudinal analysis of motivational interviewing treatment ingredients. *Psychology of Addictive Behaviors*, 27(3), 754–762.
- <sup>687</sup> Magill, M., Kiluk, B. D., McCrady, B. S., Tonigan, J. S., & Longabaugh, R. (2015). Active ingredients of treatment and client mechanisms of change in behavioral treatments for alcohol use disorders: Progress 10 years later. *Alcoholism, Clinical and Experimental Research*, 39(10), 1852–1862.
- <sup>688</sup> Magill, M., Gaume, J., Apodaca, T. R., Walthers, J., Mastroleo, N. R., Borsari, B., & Longabaugh, R. (2014). The technical hypothesis of motivational interviewing: A meta-analysis of MI's key causal model. *Journal of Consulting and Clinical Psychology*, 82(6), 973–983.
- <sup>689</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex: UK: Wiley-Blackwell.
- <sup>690</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex: UK: Wiley-Blackwell.
- <sup>691</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>692</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>693</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>694</sup> Substance Abuse and Mental Health Services Administration & National Institute on Alcohol Abuse and Alcoholism. (2015). *Medication for the treatment of alcohol use disorder: A brief guide*. HHS Publication No. (SMA) 15-4907. Retrieved from <https://store.samhsa.gov/product/Medication-for-the-Treatment-of-Alcohol-Use-Disorder-A-Brief-Guide/SMA15-4907>
- <sup>695</sup> Substance Abuse and Mental Health Services Administration. (2019). Get connected: Linking older adults with resources on medication, alcohol, and mental health. HHS Publication No. (SMA) 03-3824. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <https://store.samhsa.gov/product/Get-Connected-Linking-Older-Adults-with-Resources-on-Medication-Alcohol-and-Mental-Health-2019-Edition/SMA03-3824>
- <sup>696</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>697</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>698</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- <sup>699</sup> Satre, D. D., Knight, B. G., & David, S. (2006). Cognitive-behavioral interventions with older adults: Integrating clinical and gerontological research. *Professional Psychology: Research and Practice*, 37(5), 489–498.
- <sup>700</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.



- 701 Satre, D. D., Knight, B. G., & David, S. (2006). Cognitive-behavioral interventions with older adults: Integrating clinical and gerontological research. *Professional Psychology: Research and Practice*, 37(5), 489–498.
- 702 Oslin, D. W., & Zanjani, F. (2016). Treatment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 181–199). New York, NY: Springer.
- 703 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 704 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 705 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 706 Satre, D. D. (2015). Alcohol and drug use problems among older adults. *Clinical Psychology: Science and Practice*, 22(3), 238–254.
- 707 Satre, D. D., Knight, B. G., & David, S. (2006). Cognitive-behavioral interventions with older adults: Integrating clinical and gerontological research. *Professional Psychology: Research and Practice*, 37(5), 489–498.
- 708 Substance Abuse and Mental Health Services Administration. (2005). *Substance abuse relapse prevention for older adults: A group treatment approach*. HHS Publication No. (SMA) 05-4053. Rockville, MD: Substance Abuse and Mental Health Services Administration. <https://preventionlane.org/wp-content/uploads/2018/01/SMA05-4053.pdf>
- 709 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 710 Center for Substance Abuse Treatment. (2005). *Substance abuse relapse prevention for older adults: A group treatment approach* (p. 23). HHS Publication No. (SMA) 05-4053. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <https://preventionlane.org/wp-content/uploads/2018/01/SMA05-4053.pdf>
- 711 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 712 Kiosses, D. N., & Alexopoulos, G. S. (2014). Problem-solving therapy in the elderly. *Current Treatment Options in Psychiatry*, 1(1), 15–26.
- 713 Kiosses, D. N., & Alexopoulos, G. S. (2014). Problem-solving therapy in the elderly. *Current Treatment Options in Psychiatry*, 1(1), 15–26.
- 714 Kiosses, D. N., & Alexopoulos, G. S. (2014). Problem-solving therapy in the elderly. *Current Treatment Options in Psychiatry*, 1(1), 15–26.
- 715 Kiosses, D. N., & Alexopoulos, G. S. (2014). Problem-solving therapy in the elderly. *Current Treatment Options in Psychiatry*, 1(1), 15–26.
- 716 Donovan, D. M., Ingalsbe, M. H., Benbow, J., & Daley, D. C. (2013). 12-Step interventions and mutual support programs for substance use disorders: An overview. *Social Work in Public Health*, 28(3–4), 313–332.
- 717 Donovan, D. M., Ingalsbe, M. H., Benbow, J., & Daley, D. C. (2013). 12-Step interventions and mutual support programs for substance use disorders: An overview. *Social Work in Public Health*, 28(3–4), 313–332.
- 718 Kelly, J. F., Stout, R. L., Magill, M., & Tonigan, J. S. (2011). The role of Alcoholics Anonymous in mobilizing adaptive social network changes: A prospective lagged mediational analysis. *Drug and Alcohol Dependence*, 114(2–3), 119–126.
- 719 Kelly, J. F., Stout, R. L., Magill, M., Tonigan, J. S., & Pagano, M. E. (2011). Spirituality in recovery: A lagged mediational analysis of Alcoholics Anonymous' principal theoretical mechanism of behavior change. *Alcoholism, Clinical and Experimental Research*, 35(3), 454–463.
- 720 Montes, K. S., & Tonigan, J. S. (2017). Does age moderate the effect of spirituality/religiousness in accounting for Alcoholics Anonymous benefit? *Alcoholism Treatment Quarterly*, 35(2), 96–112.
- 721 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 722 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 723 Substance Abuse and Mental Health Services Administration & National Institute on Alcohol Abuse and Alcoholism. (2015). *Medication for the treatment of alcohol use disorder: A brief guide*. HHS Publication No. (SMA) 15-4907. Retrieved from <https://store.samhsa.gov/product/Medication-for-the-Treatment-of-Alcohol-Use-Disorder-A-Brief-Guide/SMA15-4907>
- 724 Klotz, U. (2009). Pharmacokinetics and drug metabolism in the elderly. *Drug Metabolism Reviews*, 41(2), 67–76.



- <sup>725</sup> Lal, R., & Pattanayak, R. D. (2017). Alcohol use among the elderly: Issues and considerations. *Journal of Geriatric Mental Health*, 4(1), 4–10.
- <sup>726</sup> Ramchandani, V. A., Slattum, P. W., Patkar, A. A., Li-Tzy, W., Lee, J. C., Mohanty, M., ... Ting-Kai, L. (2015). Psychopharmacology and the consequences of alcohol and drug interactions. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 149–170). West Sussex, UK: Wiley-Blackwell.
- <sup>727</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>728</sup> Witkiewitz, K., Saville, K., & Hamreus, K. (2012). Acamprosate for treatment of alcohol dependence: Mechanisms, efficacy, and clinical utility. *Therapeutics and Clinical Risk Management*, 8, 45–53.
- <sup>729</sup> Hassell, C., Wilkins, K., & Trevisan, L. A. (2017). Pharmacology of geriatric substance use disorders: Considerations and future directions. *Current Treatment Options in Psychiatry*, 4(1), 102–115.
- <sup>730</sup> Substance Abuse and Mental Health Services Administration & National Institute on Alcohol Abuse and Alcoholism. (2015). *Medication for the treatment of alcohol use disorder: A brief guide*. HHS Publication No. (SMA) 15-4907. Retrieved from <https://store.samhsa.gov/product/Medication-for-the-Treatment-of-Alcohol-Use-Disorder-A-Brief-Guide/SMA15-4907>
- <sup>731</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>732</sup> Sinclair, J., Chambers, S., Shiles, C., & Baldwin, D. S. (2016). Safety and tolerability of pharmacological treatment of alcohol dependence: Comprehensive review of evidence. *Drug Safety*, 39, 627–645.
- <sup>733</sup> Hassell C., Wilkins, K., & Trevisan, L. A. (2017). Pharmacology of geriatric substance use disorders: Considerations and future directions. *Current Treatment Options in Psychiatry*, 4(1), 102–115.
- <sup>734</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>735</sup> Substance Abuse and Mental Health Services Administration & National Institute on Alcohol Abuse and Alcoholism. (2015). *Medication for the treatment of alcohol use disorder: A brief guide*. HHS Publication No. (SMA) 15-4907. Retrieved from <https://store.samhsa.gov/product/Medication-for-the-Treatment-of-Alcohol-Use-Disorder-A-Brief-Guide/SMA15-4907>
- <sup>736</sup> Substance Abuse and Mental Health Services Administration. (2015). *Clinical use of extended-release injectable naltrexone in the treatment of opioid use disorder: A brief guide*. HHS Publication No. (SMA) 14-4892. Retrieved from <https://store.samhsa.gov/product/Clinical-Use-of-Extended-Release-Injectable-Naltrexone-in-the-Treatment-of-Opioid-Use-Disorder-A-Brief-Guide/SMA14-4892R>
- <sup>737</sup> Substance Abuse and Mental Health Services Administration. (2015). *Clinical use of extended-release injectable naltrexone in the treatment of opioid use disorder: A brief guide*. HHS Publication No. (SMA) 14-4892. Retrieved from <https://store.samhsa.gov/product/Clinical-Use-of-Extended-Release-Injectable-Naltrexone-in-the-Treatment-of-Opioid-Use-Disorder-A-Brief-Guide/SMA14-4892R>
- <sup>738</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- <sup>739</sup> Hassell, C., Wilkins, K., & Trevisan, L. A. (2017). Pharmacology of geriatric substance use disorders: Considerations and future directions. *Current Treatment Options in Psychiatry*, 4(1), 102–115.
- <sup>740</sup> Le Roux, C., Tang, Y., & Drexler, K. (2016). Alcohol and opioid use disorder in older adults: Neglected and treatable illnesses. *Current Psychiatry Reports*, 18, 87.
- <sup>741</sup> Lal, R., & Pattanayak, R. D. (2017). Alcohol use among the elderly: Issues and considerations. *Journal of Geriatric Mental Health*, 4(1), 4–10.
- <sup>742</sup> Lal, R., & Pattanayak, R. D. (2017). Alcohol use among the elderly: Issues and considerations. *Journal of Geriatric Mental Health*, 4(1), 4–10.
- <sup>743</sup> Friedmann, P. D. (2013). Alcohol use in adults. *New England Journal of Medicine*, 368(17), 1655–1656.
- <sup>744</sup> Bommersbach, T. J., Lapid, M. I., Rummans, T. A., & Morse, R. M. (2015). Geriatric alcohol use disorder: A review for primary care physicians. *Mayo Clinic Proceedings*, 90(5), 659–666.
- <sup>745</sup> Bommersbach, T. J., Lapid, M. I., Rummans, T. A., & Morse, R. M. (2015). Geriatric alcohol use disorder: A review for primary care physicians. *Mayo Clinic Proceedings*, 90(5), 659–666.
- <sup>746</sup> Bommersbach, T. J., Lapid, M. I., Rummans, T. A., & Morse, R. M. (2015). Geriatric alcohol use disorder: A review for primary care physicians. *Mayo Clinic Proceedings*, 90(5), 659–666.
- <sup>747</sup> Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.



- 748 Oslin, D. W., & Zanjani, F. (2016). Treatment of unhealthy alcohol use in older adults. In A. Kuerbis, A. A. Moore, P. Sacco, & F. Zanjani (Eds.), *Alcohol and aging: Clinical and public health perspectives* (pp. 181–199). New York, NY: Springer.
- 749 Taheri, A., Dahri, K., Chan, P., Shaw, M., Aulakh, A., & Tashakkor, A. (2014). Evaluation of a symptom-triggered protocol approach to the management of alcohol withdrawal syndrome in older adults. *Journal of the American Geriatrics Society*, 62(8), 1551–1555.
- 750 Bommersbach, T. J., Lapid, M. I., Rummans, T. A., & Morse, R. M. (2015). Geriatric alcohol use disorder: A review for primary care physicians. *Mayo Clinic Proceedings*, 90(5), 659–666.
- 751 Bommersbach, T. J., Lapid, M. I., Rummans, T. A., & Morse, R. M. (2015). Geriatric alcohol use disorder: A review for primary care physicians. *Mayo Clinic Proceedings*, 90(5), 659–666.
- 752 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 753 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 754 Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- 755 Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- 756 Substance Abuse and Mental Health Services Administration. (2012). *SAMHSA's working definition of recovery* (p. 3). Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <https://store.samhsa.gov/product/SAMHSA-s-Working-Definition-of-Recovery/PEP12-RECDEF>
- 757 Kelly, J. F., & White, W. L. (2011). Addiction recovery management: Theory, research and practice. In W. L. White & J. F. Kelly (Eds.), *Addiction recovery management: Theory, research and practice* (pp. xi, 326). Totowa, NJ: Humana Press.
- 758 McKay, J. R. (2011). Continuing care and recovery. In J. F. Kelly & W. L. White (Eds.), *Addiction recovery management: Theory, research and practice* (pp. 163–183). Totowa, NJ: Humana Press.
- 759 Atkinson, R. M., & Misra, S. (2002). Further strategies in the treatment of aging alcoholics. In A. M. Gurnack, R. Atkinson, & N. J. Osgood (Eds.), *Treating alcohol and drug abuse in the elderly* (pp. 131–154). New York, NY: Springer.
- 760 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 761 Kuerbis, A., Sacco, P., Blazer, D. G., & Moore, A. A. (2014). Substance abuse among older adults. *Clinics in Geriatric Medicine*, 30(3), 629–654.
- 762 McCrady, B. S. (2006). Family and other close relationships. In W. R. Miller & K. M. Carroll (Eds.), *Rethinking substance abuse: What the science shows, and what we should do about it* (pp. 166–181). New York, NY: Guilford Press.
- 763 McCrady, B. S. (2006). Family and other close relationships. In W. R. Miller & K. M. Carroll (Eds.), *Rethinking substance abuse: What the science shows, and what we should do about it* (pp. 166–181). New York, NY: Guilford Press.
- 764 National Academies of Sciences, Engineering, and Medicine. (2016). *Families caring for an aging America* (p. 366). Washington, DC: National Academies Press.
- 765 National Academies of Sciences, Engineering, and Medicine. (2016). *Families caring for an aging America* (p. 366). Washington, DC: National Academies Press.
- 766 National Academies of Sciences, Engineering, and Medicine. (2016). *Families caring for an aging America* (p. 366). Washington, DC: National Academies Press.
- 767 National Academies of Sciences, Engineering, and Medicine. (2016). *Families caring for an aging America* (p. 366). Washington, DC: National Academies Press.
- 768 Satre, D. D., Chi, F. W., Mertens, J. R., & Weisner, C. M. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73(3), 459–468.
- 769 Satre, D. D., Chi, F. W., Mertens, J. R., & Weisner, C. M. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73(3), 459–468.
- 770 Satre, D. D., Chi, F. W., Mertens, J. R., & Weisner, C. M. (2012). Effects of age and life transitions on alcohol and drug treatment outcome over nine years. *Journal of Studies on Alcohol and Drugs*, 73(3), 459–468.



- <sup>771</sup> Donovan, D. M., Ingalsbe, M. H., Benbow, J., & Daley, D. C. (2013). 12-Step interventions and mutual support programs for substance use disorders: An overview. *Social Work in Public Health*, 28(3–4), 313–332.
- <sup>772</sup> Timko, C. (2008). Outcomes of AA for special populations. In M. Galanter & L. A. Kaskutas (Eds.), *Research on Alcoholics Anonymous and spirituality in addiction recovery* (pp. 373–392). New York, NY: Springer.
- <sup>773</sup> Kelly, J. F., Stout, R. L., Magill, M., & Tonigan, J. S. (2011). The role of Alcoholics Anonymous in mobilizing adaptive social network changes: A prospective lagged mediational analysis. *Drug and Alcohol Dependence*, 114(2–3), 119–126.
- <sup>774</sup> Moos, R., & Timko, C. (2008). Outcome research on 12-Step and other self-help programs. In M. Galanter & H. O. Kleber (Eds.), *Textbook of substance abuse treatment* (pp. 511–521). Washington, DC: American Psychiatric Press.
- <sup>775</sup> Moos, R., & Timko, C. (2008). Outcome research on 12-Step and other self-help programs. In M. Galanter & H. O. Kleber (Eds.), *Textbook of substance abuse treatment* (pp. 511–521). Washington, DC: American Psychiatric Press.
- <sup>776</sup> Satre, D. D., Mertens, J. R., Areán, P. A., & Weisner, C. (2004). Five-year alcohol and drug treatment outcomes of older adults versus middle-aged and younger adults in a managed care program. *Addiction*, 99(10), 1286–1297.
- <sup>777</sup> Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- <sup>778</sup> Lemke, S., & Moos, R. H. (2003). Outcomes at 1 and 5 years for older patients with alcohol use disorders. *Journal of Substance Abuse Treatment*, 24(1), 43–50.
- <sup>779</sup> Alcoholics Anonymous World Services, Inc. (2015). Reaching the older alcoholics: The “Invisible Epidemic.” *Box 459*, 61(4), 6–7.
- <sup>780</sup> Satre, D. D., Blow, F. C., Chi, F. W., & Weisner, C. (2007). Gender differences in seven-year alcohol and drug treatment outcomes among older adults. *American Journal on Addictions*, 16(3), 216–221.
- <sup>781</sup> Timko, C. (2008). Outcomes of AA for special populations. In M. Galanter & L. A. Kaskutas (Eds.), *Research on Alcoholics Anonymous and spirituality in addiction recovery* (pp. 373–392). New York, NY: Springer.
- <sup>782</sup> Montes, K. S., & Tonigan, J. S. (2017). Does age moderate the effect of spirituality/religiousness in accounting for Alcoholics Anonymous benefit? *Alcoholism Treatment Quarterly*, 35(2), 96–112.
- <sup>783</sup> Satre, D. D., Mertens, J. R., Areán, P. A., & Weisner, C. (2004). Five-year alcohol and drug treatment outcomes of older adults versus middle-aged and younger adults in a managed care program. *Addiction*, 99(10), 1286–1297.
- <sup>784</sup> SMART Recovery. (2017). *Five year strategic plan: Freedom from addiction*. Mentor, OH: SMART Recovery. Retrieved from <http://smartrecovery.org/wp-content/uploads/2017/11/2017 SMART Strategic Plan Final.pdf>
- <sup>785</sup> Beck, A. K., Forbes, E., Baker, A. L., Kelly, P. J., Deane, F. P., Shakeshaft, A., ... Kelly, J. F. (2017). Systematic review of SMART Recovery: Outcomes, process variables, and implications for research. *Psychology of Addictive Behaviors*, 31(1), 1–20.
- <sup>786</sup> Valentine, P., White, W., & Taylor, P. (2007). *The recovery community organization: Toward a definition and description* (p. 1). Retrieved from [www.williamwhitepartners.com/pr/2007DefiningRecoveryCommunityOrganization.pdf](http://www.williamwhitepartners.com/pr/2007DefiningRecoveryCommunityOrganization.pdf)
- <sup>787</sup> Substance Abuse and Mental Health Services Administration. (2011). *Screening, brief intervention, and referral to treatment (SBIRT) in behavioral healthcare*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/sites/default/files/sbirtwhitepaper\\_0.pdf](http://www.samhsa.gov/sites/default/files/sbirtwhitepaper_0.pdf)
- <sup>788</sup> Friedmann, P. D. (2013). Alcohol use in adults. *New England Journal of Medicine*, 368(17), 1655–1656.
- <sup>789</sup> Babor, T. F., & Higgins-Biddle, J. C. (2001). *Brief intervention for hazardous and harmful drinking: A manual for use in primary care*. Retrieved from <https://apps.who.int/iris/handle/10665/67210>
- <sup>790</sup> Fishleder, S., Schonfeld, L., Corvin, J., Tyler, S., & VandeWeerd, C. (2016). Drinking behavior among older adults in a planned retirement community: Results from the Villages survey. *International Journal of Geriatric Psychiatry*, 31(5), 536–543.
- <sup>791</sup> Sacco, P., Burruss, K., Smith, C. A., Kuerbis, A., Harrington, D., Moore, A. A., & Resnick, B. (2015). Drinking behavior among older adults at a continuing care retirement community: Affective and motivational influences. *Aging and Mental Health*, 19(3), 279–289.
- <sup>792</sup> Linehan, M. M. (1993). *Cognitive-behavioral treatment of borderline personality disorder*. New York, NY: Guilford Press.
- <sup>793</sup> Valentine, S. E., Bankoff, S. M., Poulin, R. M., Reidler, E. B., & Pantalone, D. W. (2015). The use of dialectical behavior therapy skills training as stand-alone treatment: A systematic review of the treatment outcome literature. *Journal of Clinical Psychology*, 71(1), 1–20.
- <sup>794</sup> Chapman, A. L. (2006). Dialectical behavior therapy: Current indications and unique elements. *Psychiatry*, 3(9), 62–68.



- 795 Drossel, C., Fisher, J. E., & Mercer, V. (2011). A DBT skills training group for family caregivers of persons with dementia. *Behavior Therapy*, 42(1), 109–119.
- 796 Aalto, M., Alho, H., Halme, J. T., & Seppä, K. (2011). The Alcohol Use Disorders Identification Test (AUDIT) and its derivatives in screening for heavy drinking among the elderly. *International Journal of Geriatric Psychiatry*, 26(9), 881–885.
- 797 Barbor, T. F., Higgins-Biddle, J. C., Saunders, J. B., & Monteiro, M. G. (2001). *AUDIT: The Alcohol Use Disorders Identification Test: Guidelines for use in primary care* (2nd ed., p. 17). Geneva, Switzerland: World Health Organization.
- 798 Barbor, T. F., Higgins-Biddle, J. C., Saunders, J. B., & Monteiro, M. G. (2001). *AUDIT: The Alcohol Use Disorders Identification Test: Guidelines for use in primary care* (2nd ed., p. 31). Geneva, Switzerland: World Health Organization.
- 799 Aalto, M., Alho, H., Halme, J. T., & Seppä, K. (2011). The Alcohol Use Disorders Identification Test (AUDIT) and its derivatives in screening for heavy drinking among the elderly. *International Journal of Geriatric Psychiatry*, 26(9), 881–885.
- 800 Blow, F. C., et al. (1998). Brief screening for alcohol problems in elderly populations using the Short Michigan Alcoholism Screening Test-Geriatric Version (SMAST-G). Hilton Head Island, SC: Research Society on Alcoholism Annual Scientific Meeting.
- 801 Smith, M., Robinson, L., & Segal, J. (2019). Coping with grief and loss: Understanding the grieving process and learning to heal. Retrieved from <https://staging.helpguide.org/articles/grief/coping-with-grief-and-loss.htm>
- 802 Substance Abuse and Mental Health Services Administration. (2017). *A guide to preventing older adult alcohol and psychoactive medication misuse/abuse: Screening and brief interventions* (p. 83). Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.ncoa.org/wp-content/uploads/SBIRT-Older-Adult-Manual-Final.pdf](http://www.ncoa.org/wp-content/uploads/SBIRT-Older-Adult-Manual-Final.pdf)
- 803 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 804 Outlaw, F. H., Marquart, J. M., Roy, A., Luellen, J. K., Moran, M., Willis, A., & Doub, T. (2010). Treatment outcomes for older adults who abuse substances. *Journal of Applied Gerontology*, 31(1), 78–100.
- 805 Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- 806 Mowbray, O., & Quinn, A. (2015). A scoping review of treatments for older adults with substance use problems. *Research on Social Work Practice*, 26(1), 74–87.
- 807 Mowbray, O., & Quinn, A. (2015). A scoping review of treatments for older adults with substance use problems. *Research on Social Work Practice*, 26(1), 74–87.
- 808 Carew, A. M., & Comiskey, C. (2018). Treatment for opioid use and outcomes in older adults: A systematic literature review. *Drug and Alcohol Dependence*, 182, 48–57.
- 809 Family Caregiver Alliance. (2019). Caregiver statistics: Demographics. Retrieved from [www.caregiver.org/caregiver-statistics-demographics](http://www.caregiver.org/caregiver-statistics-demographics)
- 810 Drugs.com. (2018). What are drug interactions? Retrieved August 27, 2018, from [www.drugs.com/drug\\_interactions.html](http://www.drugs.com/drug_interactions.html)
- 811 World Health Organization. (2018). Management of substance abuse: Psychoactive substances. Retrieved from [www.who.int/substance\\_abuse/terminology/psychoactive\\_substances/en/](http://www.who.int/substance_abuse/terminology/psychoactive_substances/en/)
- 812 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 813 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.
- 814 U.S. Census Bureau. (2019, October 8). *Older people projected to outnumber children for first time in U.S. history* [Revised press release]. Retrieved April 14, 2020, from [www.census.gov/newsroom/press-releases/2018/cb18-41-population-projections.html](http://www.census.gov/newsroom/press-releases/2018/cb18-41-population-projections.html)
- 815 Cleary, M., Sayers, J., Bramble, M., Jackson, D., & Lopez, V. (2017). Overview of substance use and mental health among the “baby boomers” generation. *Issues in Mental Health Nursing*, 38(1), 61–65.
- 816 Wu, L.-T., & Blazer, D. G. (2011). Illicit and nonmedical drug use among older adults: A review. *Journal of Aging and Health*, 23(3), 481–504.
- 817 Han, B. H., Sherman, S., Mauro, P. M., Martins, S. S., Rotenberg, J., & Palamar, J. J. (2017). Demographic trends among older cannabis users in the United States, 2006–13. *Addiction* (Abingdon, England), 112(3), 516–525.
- 818 National Drug Intelligence Center. (2011). *The economic impact of illicit drug use on American society*. Retrieved from [www.justice.gov/archive/ndic/pubs44/44731/44731p.pdf](http://www.justice.gov/archive/ndic/pubs44/44731/44731p.pdf)
- 819 Florence, C. S., Zhou, C., Luo, F., & Xu, L. (2016). The economic burden of prescription opioid overdose, abuse, and dependence in the United States, 2013. *Medical Care*, 54(10), 901–906.



- <sup>820</sup> Buttorff, C., Rudder, T., & Bauman, M. (2017). *Multiple chronic conditions in the United States*. Santa Monica, CA: RAND Corporation.
- <sup>821</sup> Rich, P. B., & Adams, S. D. (2015). Health care: Economic impact of caring for geriatric patients. *Surgical Clinics of North America*, 95(1), 11–21.
- <sup>822</sup> Sambamoorthi, U., Tan, X., & Deb, A. (2015). Multiple chronic conditions and healthcare costs among adults. *Expert Review of Pharmacoeconomics and Outcomes Research*, 15(5), 823–832.
- <sup>823</sup> Alpert, P. T. (2014). Alcohol abuse in older adults: An invisible population. *Home Health Care Management and Practice*, 26(4), 269–272.
- <sup>824</sup> Benshoff, J. J., Harrawood, L. K., & Koch, D. S. (2003). Substance abuse and the elderly: Unique issues and concerns. *Journal of Rehabilitation*, 69(2), 43.
- <sup>825</sup> Alpert, P. T. (2014). Alcohol abuse in older adults: An invisible population. *Home Health Care Management and Practice*, 26(4), 269–272.
- <sup>826</sup> Kuerbis, A., & Sacco, P. (2013). A review of existing treatments for substance abuse among the elderly and recommendations for future directions. *Substance Abuse*, 7, 13–37.
- <sup>827</sup> Mowbray, O., & Quinn, A. (2016). A scoping review of treatments for older adults with substance use problems. *Research on Social Work Practice*, 26(1), 74–87.
- <sup>828</sup> Moy, I., Crome, P., Crome, I., & Fisher, M. (2011). Systematic and narrative review of treatment for older people with substance problems. *European Geriatric Medicine*, 2(4), 212–236.
- <sup>829</sup> Bhatia, U., Nadkarni, A., Murthy, P., Rao, R., & Crome, I. (2015). Recent advances in treatment for older people with substance use problems: An updated systematic and narrative review. *European Geriatric Medicine*, 6(6), 580–586.
- <sup>830</sup> Satre, D. D. (2015). Alcohol and drug use problems among older adults. *Clinical Psychology: Science and Practice*, 22(3), 238–254.
- <sup>831</sup> National Center for Health Statistics. (2019). *Health, United States, 2018*. Retrieved from [www.cdc.gov/nchs/data/hus/hus18.pdf](http://www.cdc.gov/nchs/data/hus/hus18.pdf)
- <sup>832</sup> Milton, J. C., Hill-Smith, I., & Jackson, S. H. (2008). Prescribing for older people. *BMJ*, 336(7644), 606–609.
- <sup>833</sup> 2019 American Geriatrics Society Beers Criteria® Update Expert Panel. (2019). Updated AGS Beers Criteria® for potentially inappropriate medication use in older adults. *Journal of the American Geriatrics Society*, 67(4), 674–694.
- <sup>834</sup> Milton, J. C., Hill-Smith, I., & Jackson, S. H. (2008). Prescribing for older people. *BMJ*, 336(7644), 606–609.
- <sup>835</sup> Rochon, P. A. (2020). Drug prescribing for older adults. In J. Givens (Ed.), *UpToDate*. Retrieved from [www.uptodate.com/contents/drug-prescribing-for-older-adults](http://www.uptodate.com/contents/drug-prescribing-for-older-adults)
- <sup>836</sup> Aira, M., Hartikainen, S., & Sulkava, R. (2008). Drinking alcohol for medicinal purposes by people aged over 75: A community-based interview study. *Family Practice*, 25(6), 44–59.
- <sup>837</sup> Levi-Minzi, M. A., Surratt, H. L., Kurtz, S. P., & Buttram, M. E. (2013). Under treatment of pain: A prescription for opioid misuse among the elderly? *Pain Medicine*, 14(11), 1719–1729.
- <sup>838</sup> Christie, M. M., Bamber, D., Powell, C., Arrindell, T., & Pant, A. (2013). Older adult problem drinkers: Who presents for alcohol treatment? *Aging and Mental Health*, 17(1), 24–32.
- <sup>839</sup> West, N. A., Severtson, S. G., Green, J. L., & Dart, R. C. (2015). Trends in abuse and misuse of prescription opioids among older adults. *Drug and Alcohol Dependence*, 149, 117–121.
- <sup>840</sup> Institute of Medicine. (2011). *Relieving pain in America: A blueprint for transforming prevention, care, education, and research*. Washington, DC: The National Academies Press.
- <sup>841</sup> Wick, J. Y. (2013). The history of benzodiazepines. *Consultant Pharmacist*, 28(9), 538–548.
- <sup>842</sup> Tannenbaum, C., Paquette, A., Hilmer, S., Holroyd-Leduc, J., & Carnahan, R. (2012). A systematic review of amnestic and non-amnestic mild cognitive impairment induced by anticholinergic, antihistamine, GABAergic, and opioid drugs. *Drugs and Aging*, 29(8), 639–658.
- <sup>843</sup> Wang, R., Chen, L., Fan, L., Gao, D., Liang, Z., He, J., ... Gao, L. (2015). Incidence and effects of polypharmacy on clinical outcome among patients aged 80+: A five-year follow-up study. *PLoS One*, 10(11), e0142123.
- <sup>844</sup> Alomar, M. J. (2014). Factors affecting the development of adverse drug reactions (Review article). *Saudi Pharmaceutical Journal*, 22(2), 83–94.
- <sup>845</sup> Maher, R. L., Hanlon, J. T., & Hajjar, E. R. (2014). Clinical consequences of polypharmacy in elderly. *Expert Opinion on Drug Safety*, 13(1), 57–65.
- <sup>846</sup> Park, T. W., Saitz, R., Ganoczy, D., Ilgen, M. A., & Bohnert, A. S. (2015). Benzodiazepine prescribing patterns and deaths from drug overdose among US veterans receiving opioid analgesics: Case-cohort study. *BMJ*, 350. doi:10.1136/bmj.h2698
- <sup>847</sup> Food and Drug Administration. (2016). FDA Drug Safety Communication: *FDA warns about serious risks and death when combining opioid pain or cough medicines with benzodiazepines; Requires its strongest warning*. Retrieved from [www.fda.gov/Drugs/DrugSafety/ucm518473.htm](http://www.fda.gov/Drugs/DrugSafety/ucm518473.htm)



- 848 Food and Drug Administration. (2017). FDA Drug Safety Communication: FDA urges caution about withholding opioid addiction medications from patients taking benzodiazepines or CNS depressants: Careful medication management can reduce risks. Retrieved from [www.fda.gov/drugs/drug-safety-and-availability/fda-drug-safety-communication-fda-urges-caution-about-withholding-opioid-addiction-medications](http://www.fda.gov/drugs/drug-safety-and-availability/fda-drug-safety-communication-fda-urges-caution-about-withholding-opioid-addiction-medications)
- 849 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 850 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 851 Chhatre, S., Cook, R., Mallik, E., & Jayadevappa, R. (2017). Trends in substance use admissions among older adults. *BMC Health Services Research*, 17(1), 584.
- 852 Black, P., & Joseph, L. J. (2014). Still dazed and confused: Midlife marijuana use by the baby boom generation. *Deviant Behavior*, 35(10), 822–841.
- 853 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 854 Curran, H. V., Freeman, T. P., Mokrysz, C., Lewis, D. A., Morgan, C. J., & Parsons, L. H. (2016). Keep off the grass? Cannabis, cognition and addiction. *National Reviews: Neuroscience*, 17(5), 293–306.
- 855 Lev-Ran, S., Roerecke, M., Le Foll, B., George, T. P., McKenzie, K., & Rehm, J. (2014). The association between cannabis use and depression: A systematic review and meta-analysis of longitudinal studies. *Psychological Medicine*, 44(4), 797–810.
- 856 Armentano, P. (2013). Cannabis and psychomotor performance: A rational review of the evidence and implications for public policy. *Drug Testing and Analysis*, 5(1), 52–56.
- 857 Mechoulam, R., & Parker, L. A. (2013). The endocannabinoid system and the brain. *Annual Review of Psychology*, 64, 21–47.
- 858 ElSohly, M. A., Mehmedic, Z., Foster, S., Gon, C., Chandra, S., & Church, J. C. (2016). Changes in cannabis potency over the last 2 decades (1995–2014): Analysis of current data in the United States. *Biological Psychiatry*, 79(7), 613–619.
- 859 Han, B. H., & Moore, A. A. (2018). Prevention and screening of unhealthy substance use by older adults. *Clinics in Geriatric Medicine*, 34(1), 117–129.
- 860 Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from [www.samhsa.gov/data/](http://www.samhsa.gov/data/)
- 861 Searby, A., Maude, P., & McGrath, I. (2015). Dual diagnosis in older adults: A review. *Issues in Mental Health Nursing*, 36(2), 104–111.
- 862 Sacco, P., Unick, G. J., Zanjani, F., & Camlin, E. A. S. (2015). Hospital outcomes in major depression among older adults: Differences by alcohol comorbidity. *Journal of Dual Diagnosis*, 11(1), 83–92.
- 863 Schulte, M. T., & Hser, Y.-I. (2014). Substance use and associated health conditions throughout the lifespan. *Public Health Reviews*, 35(2).
- 864 Han, B. H., & Moore, A. A. (2018). Prevention and screening of unhealthy substance use by older adults. *Clinics in Geriatric Medicine*, 34(1), 117–129.
- 865 Han, B. H., & Moore, A. A. (2018). Prevention and screening of unhealthy substance use by older adults. *Clinics in Geriatric Medicine*, 34(1), 117–129.
- 866 Han, B. H., & Moore, A. A. (2018). Prevention and screening of unhealthy substance use by older adults. *Clinics in Geriatric Medicine*, 34(1), 117–129.
- 867 Agency for Healthcare Research and Quality. (2015). *Health Literacy Universal Precautions Toolkit* (2nd ed.). Retrieved from [www.ahrq.gov/professionals/quality-patient-safety/quality-resources/tools/literacy-toolkit/healthlittoolkit2.html](http://www.ahrq.gov/professionals/quality-patient-safety/quality-resources/tools/literacy-toolkit/healthlittoolkit2.html)
- 868 Schutte, K., Lemke, S., Moos, R. H., & Brennan, P. L. (2015). Age-sensitive psychosocial treatment for older adults with substance abuse. In I. Crome, L.-T. Wu, R. T. Rao, & P. Crome (Eds.), *Substance use and older people* (pp. 314–339). West Sussex, UK: Wiley-Blackwell.
- 869 Weiss, B. D., Brega, A. G., LeBlanc, W. G., Mabachi, N. M., Barnard, J., Albright, K., ... West, D. R. (2016). Improving the effectiveness of medication review: Guidance from the Health Literacy Universal Precautions Toolkit. *Journal of the American Board of Family Medicine*, 29(1), 18–23.
- 870 Han, B. H., & Moore, A. A. (2018). Prevention and screening of unhealthy substance use by older adults. *Clinics in Geriatric Medicine*, 34(1), 117–129.
- 871 American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Arlington, VA: American Psychiatric Publishing.