



Syllabus

Addictions: Assessment & Interventions

Spring 2011

Professor: Dr. Jeremiah Weinstock
Office: Shannon Hall, Room 208
Phone: (314) 977-2137
Email: jweinsto@slu.edu

Course: PSY 669
Class Room: Shannon Hall 123
Time: Tuesday & Thursday
9:30am - 10:45am

Dr. Weinstock's Office Hours: Tuesday & Thursday 11:00am-12:00pm & by appointment.

Course Description: The aim of this graduate level course is to provide an overview of basic concepts relevant to understanding the etiology, diagnosis and treatment of substance use disorders and other addictions (e.g., pathological gambling) from a scientist-practitioner perspective.

Course Objectives: The course has the following objectives:

1. Promote critical thinking and use of these skills while reading, discussing, and writing about current models of addictions and their treatment.
2. Review and summarize current scientific understanding regarding the etiology of addictions including genetic, psychological, environmental, and social/cultural factors.
3. Present clinical assessment tools commonly used and understand their role in diagnosis, treatment planning, and treatment outcome.
4. Provide exposure to current treatments for addictions, including manual-driven, empirically-supported treatment approaches and medications.
5. Consider the diverse influences of (but not limited to) gender, ethnicity, culture, sexuality, and social class in relation to addictions.
6. Discuss the ethical considerations related to research and the treatment of addictions.

Text:

Miller, W.R., & Rollnick, S. (2002). *Motivational Interviewing: Preparing People for Change* (2nd ed.). Guilford Press: New York.

Assorted selected journal articles and book chapters provided by Dr. Weinstock. See reading assignments in Schedule of Topics section.

Course Requirements:

1. **Self-Help Group Observation (20 points):** The St. Louis area has several different self-help groups for various addictions, including Alcoholics Anonymous (AA), Moderation Management, Narcotics Anonymous, Gamblers Anonymous, Al-Anon, S.M.A.R.T. Recovery, and Women for Sobriety. Many of these meetings are open to the public (in the listing frequently called "Open Meeting"). In order to get a good understanding of the structure and function that these groups provide you must

attend 3 different self-help meetings. One of the meetings must be AA, and you can attend more than one AA meeting; however, it must be at a different location or at a different time. Write a 3-5 page reaction paper incorporating both the scientific literature on self-help groups and your experiences at these meetings. **DUE: March 10, 2011**

2. **Conduct a Motivational Interview (20 points):** Dr. Weinstock will provide you with an opportunity to conduct a recorded motivational interview with a person who desires to change some aspect of his/her life. Afterwards, listen to your motivational interview and write-up a two page critique. Your grade will be based upon the quality of your critique and not on the quality of your motivational interview. **DUE: April 12, 2011**
3. **Create a contingency management intervention (20 points):** Design a contingency management intervention for a specific target behavior based upon criteria provided. **DUE: April 26, 2011**
4. **Interview with a person who has a resolved addiction problem (50 points):** Conduct an interview with a person who has successfully resolved his or her problem with an addiction. Spend at least two hours talking with the person about the following topics: development of the problem, signs and symptoms, problem recognition and willingness to get help, unsuccessful attempts to change, how successful change was realized, and perspectives on how the person's life is different today. Write an 8-10 page paper that is a critical analysis of the individual's story in relation to the empirical literature covered in this course. **DUE: May 12, 2011**
5. **Student presentations (20 points):** Most classes have an additional reading assigned under the heading, "student presentation" (N = 15). For each student presentation, one student will lead a 20 minute presentation and discussion about the article. The remaining students are not required to read the additional reading.
6. **Class attendance and participation (20 points):** Readings are assigned each week. You are expected to do all of the required reading. Readings generally include chapters from a book and several journal articles. The readings can be found on the T-Drive:

T:\College of Arts and Sciences\Psychology\Clinical\PSY669 - Addictions Readings

Classes will have a discussion of the material that requires active participation from all students, which includes asking questions and providing comments. Lastly, many classes will incorporate an active learning component: role plays, small group discussions, etc. Please inform me ahead of time if you are going to miss class. If it appears based upon class discussion that all students have not completed the assigned readings, reading quizzes will be instituted.

Note: All writing assignments are to be 12-point font, double-spaced, one inch margins, APA style, and stapled. Late assignments will not be accepted.

GRADE FOR THE COURSE: Your grade will be based on a total of 150 points.

- A** = 90.0% to 100.0%
- B+** = 87.5% to 89.9%
- B** = 80.0% TO 87.4%
- C** = 70.0% TO 79.9%
- D** = 60.0% TO 69.9%
- F** = 59.9% and below

Academic Integrity and Honesty: The University is a community of learning, whose effectiveness requires an environment of mutual trust and integrity. As members of this community, students share with faculty and administrators the responsibility to maintain this environment of academic integrity. Academic integrity is violated by any dishonesty in submitting for academic evaluation the assignments and tests required to validate the student is learning.

Any clear violation of academic integrity will be met with appropriate sanctions. Possible sanctions for violation of academic integrity may include, but are not limited to assignment of a failing grade in a course, disciplinary probation, suspension, and dismissal from the University. Students should review the College of Arts and Sciences policy on Academic Honesty. The policy can be found online at: <http://www.slu.edu/x12657.xml>

Disability Accommodations: Saint Louis University is committed to providing equal educational access for all students by ensuring that students with documented clinical or medical disabilities receive reasonable accommodations that support effective participation in all aspects of the educational experience.

Any students requiring accommodations are encouraged to contact Disability Services in order for the requested accommodation to be approved and officially recognized (<http://www.slu.edu/x24491.xml>; 314-977-8885). Please inform me at least one week prior to the need for an accommodation so we can make suitable arrangements.

Schedule of Topics:

January 18th

- **Class Introduction & Review of Syllabus**
- **Assignment of Student Presentations**
- **Review of Addictive Behaviors and Substances: Alcohol, Cocaine, Marijuana, Heroin, Gambling, Prescription Drugs, Methamphetamine.**

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| 2011 Academic Calendar – Important Dates |
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| 01.28.11 – Last day to drop without a “W” |
| 03.25.11 – Last day to withdrawal from course |

January 20th

- **Introduction & Prevalence**
 - Grant, B.F., Stinson, F.S., Dawson, D.A., Chou, S.P., Dufour, M.C., Compton, W., et al. (2004). Prevalence and co-occurrence of substance use disorders and independent mood and anxiety disorders. *Archives of General Psychiatry*, 61, 807-816.
 - Grella, C.E., Karno, M.P., Warda, U.S., Niv, N., & Moore, A.A. (2009). Gender and comorbidity among individuals with opioid use disorders in the NESARC study. *Addictive Behaviors*, 34, 498-504.

- McLellan, A. T., Lewis, D.C., O'Brien, C.P., & Kleber, H.D. (2000). Drug dependence, a chronic medical illness: Implications for treatment, insurance, and outcome evaluation. *Journal of American Medical Association, 284*, 1689-1695.
- **Presentation (By Dr. Weinstock):**
 - Yuan, N.P., Eaves, E.R., Koss, M.P., Polacca, M., Bletzer, K., & Goldman, D. (2010). "Alcohol is something that been with us like a common cold": Community perceptions of American Indian drinking. *Substance Use & Misuse, 45*, 1909-1929.

January 25th

- **Course, Correlates, and Consequences**
 - Brecht, M.L., Huang, D., Evans, E., & Hser, Y.I. (2008). Polydrug use and implications for longitudinal research: Ten-year trajectories for heroin, cocaine, and methamphetamine users. *Drug and Alcohol Dependence, 96*, 193-201.
 - Jacob, T., Blonigen, D.M., Koenig, L.B., Wachsmuth, W., & Price, R.K. (2010). Course of alcohol dependence among Vietnam combat veterans and non-veteran controls. *Journal of Studies on Alcohol and Drugs, 71*, 629-639.
- **Student Presentation:**
 - Green, K.M., & Ensminger, M.E. (2006). Adult social behavioral effects of heavy adolescent marijuana use among African Americans. *Developmental Psychology, 42*, 1168-1178.

January 27th

- **Neurobasis of Addiction**
 - Finn, P.R., Sharkansky, E.J., Brandt, K.M., & Turcotte, N. (2000). The effects of familial risk, personality, expectancies on alcohol use and abuse. *Journal of Abnormal Psychology, 109*, 122-133.
 - Heilig, M., Thorsell, A., Sommer, W.H., Hansson, A.C., Ramchandani, V.A., George, D.T., et al. (2010). Translating the neuroscience of alcoholism into clinical treatments: From blocking the buzz to curing the blues. *Neuroscience and Biobehavioral Reviews, 35*, 334-344.
 - George, O., & Koob, G.F. (2010). Individual differences in prefrontal cortex function and the translation from drug use to drug dependence. *Neuroscience and Biobehavioral Reviews, 35*, 232-235 and 242-247 **(skip sections 5 - 11)**.
- **Student Presentation:**
 - George, O., & Koob, G.F. (2010). Individual differences in prefrontal cortex function and the translation from drug use to drug dependence. *Neuroscience and Biobehavioral Reviews, 35*, 232-247 **(sections 5 - 8)**.

February 1st

- **Etiology**
 - Babor, T.F., Hofmann, M., DelBoca, F.K., Hesselbrock, V., Meyer, R.E., Dolinsky, Z.S., & Rounsaville, B. (1992). Types of alcoholics, I: Evidence for an empirically derived typology based on indicators of vulnerability and severity. *Archives of General Psychiatry, 49*, 599-608.
 - Cooper, M.L., Frone, M.R., Russell, M., & Mudar, P. (1995). Drinking to regulate positive and negative emotions: A motivational model of alcohol use. *Journal of Personality and Social Psychology, 69*, 990-1005.

- Littlefield, A.K., Sher, K.J., & Wood, P.K. (2010). Do changes in drinking motives mediate the relation between personality change and 'maturing out' of problem drinking? *Journal of Abnormal Psychology, 119*, 93-105.
- Sher, K.J., Grekin, E., & Williams, N.A (2005). The development of alcohol use disorders. *Annual Review of Clinical Psychology, 1*, 493-523.
- **Student Presentation:**
 - George, O., & Koob, G.F. (2010). Individual differences in prefrontal cortex function and the translation from drug use to drug dependence. *Neuroscience and Biobehavioral Reviews, 35*, 232-247 (**sections 9 – 11**).

February 3rd

- **Natural Recovery**
 - Hodgins, D.C., & el-Guebaly, N. (2000). Natural and treatment-assisted recovery from gambling problems: A comparison of resolved and active gamblers. *Addiction, 95*, 777-789.
 - King, M.P., & Tucker, J.A. (2000). Behavior change patterns and strategies distinguishing moderation drinking and abstinence during the natural resolution of alcohol problems without treatment. *Psychology of Addictive Behaviors, 14*, 48-55.
- **Student Presentation:**
 - Laudet, A.B., Becker, J.G., & White, W.L. (2009). Don't wanna go through that madness no more: Quality of life satisfaction as predictor of sustained remission from illicit drug use. *Substance Use & Misuse, 44*, 227-252.

February 8th

- **Treatment Seeking**
 - Tucker, J.A., Vuchinich, R.E., & Rippens, P.D. (2004). A factor analytic study of influences on patterns of help-seeking among treated and untreated alcohol dependent persons. *Journal of Substance Abuse Treatment, 26*, 237-242.
 - Suurvali, H., Cordingley, J., Hodgins, D.C., & Cunningham, J. (2009). Barriers to seeking help for gambling problems: A review of the empirical literature. *Journal of Gambling Studies, 25*, 407-424.
 - Greenfield, S.F., Brooks, A.J., Gordon, S.M., Green, C.A., Kropp, F., McHugh, R.K., et al. (2007). Substance abuse treatment entry, retention, and outcome in women: A review of the literature. *Drug and Alcohol Dependence, 86*, 1-21.
- **Student Presentation:**
 - Hiller, M.L., Narevic, E., Webster, M., Rosen, P., Staton, M., Leukefeld, C., et al. (2009). Problem severity and motivation for treatment in incarcerated substance abusers. *Substance Use & Misuse, 44*, 28-41.

February 10th

- **Screening**
 - Gordon, A.J., Maisto, S.A., McNeil, M., Kraemer, K.L., Conigliaro, R.L., Kelly, M.E., & Conigliaro, J. (2001). Three questions can detect hazardous drinkers. *Journal of Family Practice, 50*, 313-320.
 - Reinart, D.F., & Allen, J.P. (2007). The Alcohol Use Disorders Identification Test: An update of research findings. *Alcoholism: Clinical and Experimental Research, 31*, 185-199.
 - **Additional AUDIT resources:** Babor, T.F., Higgins-Biddle, J.C., Saunders, J.B., & Monteiro, M.G. (2001). *The Alcohol Use Disorders Identification Test:*

Guidelines for Use in Primary Care (2nd Edition). Geneva, Switzerland: World Health Organization.

- http://whqlibdoc.who.int/hq/2001/who_msd_msb_01.6a.pdf
- U.S. Department of Health and Human Services, National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism (2005). *Alcohol Alert, Number 65*.
- Warner, E.A., & Sharma, N. (2009). Laboratory diagnosis. In R.K. Ries, D.A. Fiellin, S.C. Miller, & R. Saitz (Eds.), *Principles of Addiction Medicine* (pp. 295-304). Philadelphia, PA: Lippincott, Williams, & Wilkins.
 - **Additional Assessment resources:**
<http://pubs.niaaa.nih.gov/publications/Assesing%20Alcohol/index.htm>
- **Student Presentation:**
 - Epstein, D.H., & Preston, K.L. (2010). Day life hour by hour, with and without cocaine: An ecological momentary assessment study. *Psychopharmacology*, 211, 223-232.

February 15th

- **Clinical Assessment**
 - DelBoca, F.K., & Darkes, J. (2003). The validity of self-reports of alcohol consumption: State of the science and challenges for research. *Addiction*, 98 (S2), 1-12.
 - **Timeline Followback forms:** http://www.nova.edu/gsc/online_files.html
 - Mäkelä, K. (2004). Studies of the reliability and validity of the Addiction Severity Index. *Addiction*, 99, 398-410.
 - McLellan, A.T., Cacciola, J.C., Alterman, A.I., Rikoon, S.H., Carise, D. (2006). The Addiction Severity Index at 25: Origins, contributions, and transitions. *American Journal on Addictions*, 15, 113-124.
 - **Addiction Severity Index website:** <http://www.tresearch.org/ASI.htm>
 - Puford, J., Adams, P., & Sheridan, J. (2009). Developing a clinical assessment model suited to use in an agency providing short-term substance use treatment: Findings from a Delphi survey of expert opinion. *Administration and Policy in Mental Health*, 36, 322-330.

February 17th

- **Overview of Addictions Treatment**
 - Finney, J.W., Moos, R.H., & Wilbourne, P.L. (2009). Effects of treatment settings, duration, and amount on patient outcomes. In R.K. Ries, D.A. Fiellin, S.C. Miller, & R. Saitz (Eds.), *Principles of Addiction Medicine* (pp. 379-386). Philadelphia, PA: Lippincott, Williams, & Wilkins.
 - Miller, W.R., Walters, S.T., & Bennett (2001). How effective is alcoholism treatment in the United States? *Journal of Studies on Alcohol*, 62, 211-220.
 - Project MATCH Research Group (1997). Matching alcoholism treatment heterogeneity: Project MATCH posttreatment drinking outcomes. *Journal of Studies on Alcohol*, 58, 7-29.
- **Student Presentation:**
 - Dennis, M.L., Scott, C.K., Funk, R., & Foss, M.A. (2005). The duration and correlates of addiction and treatment careers. *Journal of Substance Abuse Treatment*, 28, S51-S62.

February 22nd

- **Controlled drinking/Moderation**
 - Cloud, R.N., McKiernan, P., & Cooper, L. (2003). Controlled drinking as an appropriate treatment goal. *Alcoholism Treatment Quarterly*, 21, 67-82.
 - Rosenberg, H. (1993). Prediction of controlled drinking by alcoholics and problem drinkers. *Psychological Bulletin*, 113, 129-139.
 - Weinstock, J., Ledgerwood, D. M., & Petry, N. M. (2007). The association between post-treatment gambling behavior and harm in pathological gamblers. *Psychology of Addictive Behaviors*, 21, 185-193.
- **Student Presentation:**
 - Fleming, M.F., Mundt, M.P., French, M.T., Manwell, L.B., Stauffacher, E.A., & Barry, K.L. (2002). Brief physician advice for problem drinkers: Long-term efficacy and benefit-cost analysis. *Alcoholism: Clinical and Experimental Research*, 26, 36-43.

February 24th

- **Group Treatment**
 - SAMHSA (2005). *Substance Abuse Treatment: Group Therapy*. Treatment Improvement Protocol (TIP) Series 41. HHS Publication No. (SMA) 09-3991. Rockville, MD: SAMSHA. **(Pages 1-58; Chapters 1-3)**
 - Found here: <http://www.ncbi.nlm.nih.gov/books/NBK14531/>
- **Student Presentation:**
 - Jordan, J.B. (2006). Acupuncture treatment for opiate addiction: A systematic review. *Journal of Substance Abuse Treatment*, 30, 309-314.

March 1st

- **Group Treatment (continued)**
 - SAMHSA (2005). *Substance Abuse Treatment: Group Therapy*. Treatment Improvement Protocol (TIP) Series 41. HHS Publication No. (SMA) 09-3991. Rockville, MD: SAMSHA. **(Pages 59-72, 91-122; Chapters 4 & 6)**
- **Brief Interventions**
 - Petry, N. M., Weinstock, J., Morasco, B. J., & Ledgerwood, D. M. (2009). A randomized trial of brief interventions for problem and pathological gambling college students. *Addiction*, 104, 1569-1578.
- **Student Presentation:**
 - Brown, R. A., Abrantes, A. M., Read, J. P., Marcus, B. H., Jakicic, J, Strong, D. R. et al. (2010). A pilot study of aerobic exercise as an adjunctive treatment for drug dependence. *Mental Health and Physical Activity*, 3, 27-34.

March 3rd

- **Twelve Step Facilitation and Self-Help**
 - Humphreys, K., Wing, S., McCarty, D., Chappel, J., Gallant, L., Haberle, B., et al. (2004). Self-help organizations for alcohol and drug problems: Toward evidence-based practice and policy. *Journal of Substance Abuse Treatment*, 26, 151-158.
 - Morgenstern, J., Bux, D., Labouvie, E., Blanchard, K.A., Morgan, T.J. (2002). Examining mechanisms of action in 12-Step treatment: The role of 12-Step cognitions. *Journal of Studies on Alcohol*, 63, 665-672.
 - Kaskutas, L.A. (2009). Alcoholics' Anonymous effectiveness: Faith meets science. *Journal of Addictive Diseases*, 28, 145- 157.

- **Additional Resource:** NIAAA (1994). *Twelve Step Facilitation Therapy Manual: A Clinical Research Guide for Therapists Treating Individuals with Alcohol Abuse and Dependence*. Project MATCH Monograph Series, Volume 1. NIH Publication No. 94-3722. Rockville, MD: National Institutes of Health.

March 8th

- **Twelve Step Facilitation and Self-Help (continued)**
 - Kelly, J.F., Stout, R.L., Magill, M., & Tonigan, J.S. (in press). The role of Alcoholics Anonymous in mobilizing adaptive social network changes: A prospective lagged mediational analysis. *Drug and Alcohol Dependence*.
 - Longabaugh, R., Wirtz, P.W., Zweben, A., & Stout, R.L. (1998). Network support for drinking, alcoholics anonymous and long-term matching effects. *Addiction*, 93, 1313-1333.

March 10th

- **Motivational Interviewing**
 - Miller, W.R., & Rose, G.S. (2009). Toward a theory of motivational interviewing. *American Psychologist*, 64, 527-537.
 - Amrhein, P.C., Miller, W.R., Yahne, C.E., Palmer, M., & Fulcher, L. (2003). Client commitment language during motivational interviewing predicts drug use outcomes. *Journal of Consulting and Clinical Psychology*, 71, 862-878.

March 15th & March 17th – Spring Break (No Class)

March 22nd

- **Motivational Interviewing (continued)**
 - Miller, W.R., & Rollnick, S. (2002). *Motivational Interviewing: Preparing People for Change* (2nd ed.). Guilford Press: New York. **(Pages 3-51)**

March 24th

- **Motivational Interviewing (continued)**
 - Miller, W.R., & Rollnick, S. (2002). *Motivational Interviewing: Preparing People for Change* (2nd ed.). Guilford Press: New York. **(Pages 52-125)**

March 29th

- **Motivational Interviewing (continued)**
 - Miller, W.R., & Rollnick, S. (2002). *Motivational Interviewing: Preparing People for Change* (2nd ed.). Guilford Press: New York. **(Pages 126-178)**

March 31st

- **Motivational Interviewing (continued)**
 - Miller, W.R., & Rollnick, S. (2002). *Motivational Interviewing: Preparing People for Change* (2nd ed.). Guilford Press: New York. **(Pages 201-216, 284-298)**

April 5th

- **Cognitive Behavioral Therapy**
 - McCrady, B. S. (2007). Alcohol use disorders. In D.H. Barlow (Eds.), *Clinical Handbook of Psychological Disorders* (4th ed.) (pp. 492-546). Guilford Press: New York.

- **Additional Resources:**

- NIAAA (1994). *Cognitive Behavioral Coping Skills Therapy Manual: A Clinical Research Guide for Therapists Treating Individuals with Alcohol Abuse and Dependence*. Project MATCH Monograph Series, Volume 3. NIH Publication No. 94-3724. Rockville, MD: National Institutes of Health.
- Monti, P.M., Kadden, R.M., Rohsenow, D.J., Cooney, N.L., & Abrams, D.B. (2002). *Treating Alcohol Dependence: A Coping Skills Training Guide (2nd ed.)*. New York: Guilford Press.

April 7th

- **Cognitive Behavioral Therapy (continued)**

- Morasco, B. J., Weinstock, J., Ledgerwood, D. M., & Petry, N. M. (2007). Psychological factors that promote and inhibit pathological gambling. *Cognitive and Behavioral Practice, 14*, 208-217.
- Litt, M.D., Kadden, R.M., Cooney, N.L., & Kabela, E. (2003). Coping skills and treatment outcomes in cognitive-behavioral and interactional group therapy for alcoholism. *Journal of Consulting and Clinical Psychology, 71*, 118-128.

April 12th

- **Contingency Management**

- Higgins, S.T., Silverman, K. (2008). Introduction. In S.T. Higgins, K. Silverman, & S. H. Heil (Eds.), *Contingency Management in Substance Abuse Treatment* (pp. 1-15). New York: Guilford Press.
- Higgins, S.T., Heil, S.H., Rogers, R.E., & Chivers, L. (2008). Cocaine. In S.T. Higgins, K. Silverman, & S. H. Heil (Eds.), *Contingency Management in Substance Abuse Treatment* (pp. 19-41). New York: Guilford Press.

April 14th

- **Contingency Management (continued)**

- Petry, N.M., & Alessi, S.M. (2008). Lowering costs in drug abuse treatment clinics. In S.T. Higgins, K. Silverman, & S. H. Heil (Eds.), *Contingency Management in Substance Abuse Treatment* (pp. 261-279). New York: Guilford Press.
- Stitzer, M.L., Petry, N.M., Peirce, J., Kirby, K., Killeen, T., Roll, J., et al. (2007). Effectiveness of abstinence-based incentive: Interaction with intake stimulant test results. *Journal of Consulting and Clinical Psychology, 75*, 805-811.
- Kadden, R.M., Litt, M.D., & Kabela-Cormier, E., & Petry, N. (2007). Abstinence rates following behavioral treatments for marijuana dependence. *Addictive Behaviors, 32*, 1220-1236.

April 19th - Guest lecture – Dr. Jeffrey Benware, (Psychologist @ St. Louis VA – SUD)

- **Treating Comorbid Psychopathology**

- **Borderline Personality Disorder**

- McCain, S., Sayrs, J.H.R., Dimeff, L.A., Linehan, M.M. (2007). Dialectical Behavior Therapy for Individuals with Borderline Personality Disorder and Substance Dependence. In L.A. Dimeff & K. Koerner (Eds.), *Dialectical Behavior Therapy in Clinical Practice: Applications across Disorders and Settings* (pp. 145 -173). New York, NY: Guilford Press.

- **PTSD**

- Hien, D.A., Cohen, L.R., Miele, G.M., Litt, L.C., & Capstick, C. (2004). Promising treatments for women with comorbid PTSD and substance use disorders. *American Journal of Psychiatry, 161*, 1426-1432.
- Schäfer, I., & Najavits, L.M. (2007). Clinical challenges in the treatment of patients with posttraumatic stress disorder and substance abuse. *Current Opinion in Psychiatry, 20*, 614-618.
- **Gambling**
 - Hodgins, D.C., & el-Guebaly, N. (2010). The influence of substance dependence and mood disorders on outcome from pathological gambling: Five-year follow-up. *Journal of Gambling Studies, 26*, 117-127.

April 21st

- **Substance Use and Suicide**
 - SAMHSA (2009). *Addressing Suicidal Thoughts and Behaviors in Substance Abuse Treatment*. Treatment Improvement Protocol (TIP) Series 50. HHS Publication No. (SMA) 09-4381. Rockville, MD: SAMSHA. **(Pages 1-31)**
 - Schneider, B. (2009). Substance use disorders and risk for completed suicide. *Archives of Suicide Research, 13*, 303-316.
- **Student Presentation:**
 - Weddle, M., & Kokotailo, P. (2002). Adolescent substance abuse: Confidentiality and consent. *Pediatric Clinics of North America, 49*, 301-315.

April 26th

- **Community Reinforcement and Family Therapy (CRAFT)**
 - Meyers, R.J., Miller, W.R., Hill, D.E., & Tonigan, J.S. (1999). Community reinforcement and family training (CRAFT): Engaging unmotivated drug users in treatment. *Journal of Substance Abuse, 10*, 291-308.
 - Miller, W.R., Meyers, R.J., & Tonigan, J.S. (1999). Engaging the unmotivated in treatment for alcohol problems: A comparison of three strategies for intervention through family members. *Journal of Consulting and Clinical Psychology, 67*, 688-697.
 - **Additional Resources:** Smith, J.E., & Meyers, R.J. (2004). *Motivating Substance Abusers to Enter Treatment: Working with Family Members*. New York: Guilford Press.
- **Student Presentation:**
 - Fals-Stewart, W., O'Farrell, T.J., & Birchler, G.R. (2004). Behavioral couples therapy for substance abuse: Rationale, methods, and findings. *Science and Practice Perspectives, 2*, 30-43.

April 28th

- **Relapse Prevention**
 - Greenfield, S.F., Hufford, M.R., Vagge, L.M., Muenz, L.R., Costello, M.E., & Weiss, R.D. (2000). The relationship of self-efficacy expectancies to relapse among alcohol dependent men and women: a prospective study. *Journal on Studies of Alcohol, 61*, 345-351.
 - Irvin, J.E., Bowers, C.A., Dunn, M.E., Wang, M.C. (1999). Efficacy of relapse prevention: A meta-analytic review. *Journal of Consulting and Clinical Psychology, 67*, 563-570.
 - Witkiewitz, K., & Marlatt, G.A. (2004). Relapse prevention for alcohol and drug problems: That was Zen, this is Tao. *American Psychologist, 59*, 224-235.

- **Student Presentation:**
 - Winkelman, M. (2003). Complementary therapy for addiction: “Drumming out drugs”. *American Journal of Public Health, 93*, 647-651.

May 3rd

- **Harm Reduction**
 - Copenhaver, M.M., Lee, I.C., & Margolin, A. (2007). Successfully integrating an HIV risk reduction intervention into a community-based substance abuse treatment program. *American Journal of Drug and Alcohol Abuse, 33*, 109-120.
 - Tsemberis, S., Gulcur, L., Nakae, M. (2004). Housing first, consumer choice, and harm reduction for homeless individuals with a dual diagnosis. *American Journal of Public Health, 94*, 651-656.
 - Marlatt, G.A., & Witkiewitz, K. (2010). Update on harm-reduction policy and intervention research. *Annual Review of Clinical Psychology, 6*, 591-606.
- **Student Presentation:**
 - Hawkins, E.H., Cummings, L.H., & Marlatt, A.G. (2004). Preventing substance abuse in American Indian and Alaska native youth: Promising strategies for healthier communities. *Psychological Bulletin, 130*, 304-323.

May 5th

- **Medications**
 - Kranzler, H.R., Ciraulo, D.A., & Jaffe, J.H. (2009). Medications for use in alcohol rehabilitation. In R.K. Ries, D.A. Fiellin, S.C. Miller, & R. Saitz (Eds.), *Principles of Addiction Medicine* (pp. 631-643). Philadelphia, PA: Lippincott, Williams, & Wilkins.
 - Strain, E.C., & Stoller, K.B. (1999). Introduction and historical overview. In E.C. Strain & M.L. Stitzer (Eds.), *Methadone Treatment for Opioid Dependence* (pp. 1-14). Baltimore, MD: John Hopkins University Press.
 - Strain, E.C. (1999). Methadone dose during maintenance treatment. In E.C. Strain & M.L. Stitzer (Eds.), *Methadone Treatment for Opioid Dependence* (pp. 63-85). Baltimore, MD: John Hopkins University Press.
- **Concluding Reading**
 - Miller, W.M., & Carroll, K.M. (2006). Drawing the science together: Ten principles, ten recommendations. In W.M. Miller & K.M. Carroll (Eds.), *Rethinking Substance Abuse: What the Science Shows, and What We Should Do about It* (pp. 293-311). New York, NY: Guilford Press.
- **Student Presentation:**
 - Anton, R.F., O’Malley, S.S., Ciraulo, D.A., Cisler, R.A., Couper, D., Donovan, D.M., et al (2006). Combined pharmacotherapies and behavioral interventions for alcohol dependence: The COMBINE study: A randomized controlled trial. *Journal of American Medical Association, 295*, 2003-2017.