

JULY 2013

HELPING OTHERS LIVE SOBER

PRINCIPAL INVESTIGATOR: MARIA E. PAGANO, PHD, CASE WESTERN RESERVE UNIVERSITY, DEPARTMENT OF ADOLESCENT PSYCHIATRY

CODE:

- 1:** aim 1 (measurement of helping others in addiction recovery)
- 2:** aim 2 (interplay between religiosity/spirituality, helping others, and health outcomes)
- 3:** aim 3 (health benefits associated with helping others in addiction recovery)
- 4:** clinical issues presenting in treatment-seeking alcoholics (clinical severity, attributes at intake)

PROJECT RESEARCH DISSEMINATION LISTING (PRESENTATIONS, PUBLICATIONS)

- (3,4) Pagano, M.E., Krentzman, A.R, Maietti, C., Ionescu, R., Stout, R.L. (2013, June). *Risk factors of infectious disease among alcohol dependent girls and boys court-referred to treatment*. Poster presentation at the 36th annual meeting of RSA, Orlando, FL
- (3,4) Delos-Reyes, C.M., Svala, K., Singh, N., Scur, M.D., & **Pagano, M.E.** (2013, June) *Smoking Cessation and Adolescent Treatment Response*. Poster presentation at the 36th annual meeting of RSA, Orlando, FL
- (4) Wang, A.R., **Pagano, M. E.**, Scur, M. D., & Delos-Reyes, C. M. (2013, April). Associations between anxiety disorders and substance use disorders in substance-dependent adolescents. Poster presentation at the 43rd annual meeting of ASAM, Chicago, IL.
- (3) Delos Reyes, C. M., Svala, K., Singh, N., Scur, M., & **Pagano, M.** (2013, March). *Smoking Cessation and Adolescent Treatment Outcomes*. Poster presentation at the 11th All-Ohio Institute on Community Psychiatry, Beachwood, OH. **First place research competition winner.**
- (2) Veta, P., Lee, M.T., & **Pagano, M.E.** (2013, August). *Does increased God-consciousness during chemical dependency treatment increase youths' care of self and others?* Symposium presentation at the 108th annual meeting of ASA, New York, NY.
- (2) Veta, P.S., **Pagano, M.E.**, & Lee, M.T. (2013, April). *God-consciousness and youth substance abuse: influences on chemical dependency treatment?* Poster presentation at the SOURCE Symposium annual meeting, Cleveland, OH.
- (4) Scur, M. D., **Pagano, M. E.**, Rodriguez, B. F., Lancaster, S. L., & Melka, S. E. (2012, June). *High Risk Behaviors and Infectious Disease Spread Among Adolescents*. Poster presentation at the 74th annual meeting of CPDD, Palm Springs, CA.
- (1) **Pagano, M. E.**, Kelly, J. F., Scur, M. D., Ionescu, R., Carter, R. R., Stout, R. L., & Post, S. G. (2012, June). *Assessing Youth Participation in AA-Related Helping: Validity of the Service to*

Others in Sobriety (SOS) Questionnaire in an Adolescent Sample. Poster presentation at the 35th annual meeting of RSA, San Francisco, CA.

- (4) Chasser, Y. M., **Pagano, M. E.**, Delos-Reyes, C. M. & Scur, M. D. (2012, February). Adolescent substance use and psychiatric comorbidity: What factors predict first use and PTSD? Poster presentation at the 2012 Irwin H. Lepow Medical Student Research Day, Cleveland, OH.
- (4) Carruthers, K.A., Delos Reyes, C.M., Mahfoud, Y., Johnson, S.M., Ionescu, R., & Pagano, M.E. (2011, December). *Gender differences in adolescents entering residential substance abuse treatment.* Poster presentation at 22nd annual meeting of the AAAP, Scottsdale, AZ.
- (2) Krentzman, A. R., **Pagano, M. E.**, Battle, D., Andrade, F. H., Delva, J., & Robinson, E. A. R. (2010, June). *Spirituality/religiousness/altruism and substance abuse treatment outcomes.* Poster presentation at the 33rd annual meeting of RSA, San Antonio, TX.
- (4) Johnson, S. M., Carter, R. R., & **Pagano, M. E.** (2011, June). *Sexual abuse, risky sexual behaviors and sexual beliefs among substance dependent adolescents court-referred to residential treatment.* Poster presentation at the 34th annual meeting of RSA, Atlanta, GA.
- (3,4) Mahfoud, Y., Carruthers, K., Carter, R. R., & **Pagano, M. E.** (2011, July). *Addiction Psychiatry Research at Case: An overview of recent studies impacting youth and young adults.* Symposium presentation at the 10th annual meeting of the Association of Recovery Schools, Cleveland, OH.
- (1) Carter, R. R., Johnson, S. M., & **Pagano, M. E.** (2011, June). *Comparison of prosocial behaviors amongst alcoholics with and without substance dependency.* Poster presentation at the 34th annual meeting of RSA, Atlanta, GA.
- (2) **Pagano, M. E.**, Kelly, J. F., Johnson, S. M., Post, S. G., & Stout, R. L. (2011, June). *The influence of religiosity on 12-Step engagement and substance use disorder treatment response among adolescents.* Poster presentation at the 34th annual meeting of RSA, Atlanta, GA.
- (1,4) Stout, R. L., Kelly, J. F., Magill, M., Tonigan, J. S., & **Pagano, M. E.** (2010, June). *Parametric analyses of social network characteristics as predictors of long-term drinking.* Poster presentation at the 33rd annual meeting of RSA, San Antonio, TX.
- (1,3) **Pagano, M. E.**, Stout, R. L., Kelly, J. F., Johnson, S. M., & Tonigan, J. S. (2010, June). *Helping others and long-term outcomes: A 10 year follow-up study in Project Match.* Poster presentation at the 33rd annual meeting of RSA, San Antonio, TX.
- (1,2) **Pagano, M. E.**, Carter, R. R., Johnson, S. M., & Exline, J. J. (2010, June). *Addiction and "Generation Me".* Poster presentation at the 33rd annual meeting of RSA, San Antonio, TX.
- (1,2) Carter, R., **Pagano, M. E.**, & Exline, J. (2010, April). *Addiction and "Generation Me": Comparison of narcissistic behaviors amongst American youth with and without substance*

- disorders*. Poster presentation at the SOURCE Symposium annual meeting, Cleveland, OH. Second place social sciences competition winner.
- (4) Mahfoud, Y., Schwendiman, S., Delos Reyes, C. M., Murphy, J. L., Johnson, S. M., **Pagano, M. E.** (2010, April). *Preteen Marijuana Use: Harmless or Harmful?* Paper presentation at the 41st annual meeting of ASAM, San Francisco, CA.
- (4) Altose, B., Davis, M., Tager, S., & **Pagano, M.** (2009, October). *Predictors of preteen substance use in substance dependent boys and girls*. Poster presentation at the 56th annual meeting of AACAP, Honolulu, HI.
- (4) Altose, B., Davis, M., Tager, S., & **Pagano, M.** (2010, April). *Predictors of preteen substance use in substance dependent boys and girls*. Poster presentation at the annual meeting of the Neurological Institute Research Day, Cleveland, OH. Outstanding poster award.
- (1) **Pagano, M. E.**, Krentzman, A. R., Onder, C. C., Baryak, J. L., Zywiak, W. H., & Stout, R. L. (2009, June). *Assessment of service to others in sobriety (SOS)*. Poster presentation at the 32th annual meeting of RSA, Washington, DC.
- (1) **Pagano, M. E.**, Kelly, J. F., Scur, M. D., Ionescu, R. A., Stout, R. L., Post, S. G. (2013). Assessing Youth Participation in AA-Related Helping: Validity of the Service to Others in Sobriety (SOS) Questionnaire in an Adolescent Sample. *American Journal on Addictions*, 22, 60-66. NIHMS417094.
- (1,3) **Pagano, M. E.**, White, W. L., Kelly, J. K., Stout, R. L., & Tonigan, J. S. (2013) The 10-year course of Alcoholics Anonymous participation and long-term outcomes: A Follow-up study of outpatient subjects in Project MATCH. *Substance Abuse*, 34(1), 51-59. NIHMS385630.
- (2) Krentzman, A. R., **Pagano, M. E.**, Bradley, J. C, Battle, D., Andrade, F. H., Delva, J., & Robinson, E. A. R. (2012). The Role of Religiousness on Substance-Use Disorder Treatment Outcomes: A Comparison of Black and White Adolescents. *Journal of the Society for Social Work and Research*, 3, 104-128. PMC3437261.
- (1) **Pagano, M. E.**, Kelly, J. F., Scur, M. D., Ionescu, R., Carter, R. R., Stout, R. L., & Post, S. G. (2012). Assessing Youth Participation in AA-Related Helping: Validity of the Service to Others in Sobriety (SOS) Questionnaire in an Adolescent Sample. *Alcoholism: Clinical and Experimental Research*, 36(s1), 155A.
- (1,2) Carter, R. R., Johnson, S. M., Exline, J. J., Post, S. G., & **Pagano, M. E.** (2012). Addiction and "Generation Me": Narcissistic and Prosocial Behaviors of Adolescents with Substance Dependency Disorder in Comparison to Normative Adolescents. *ATQ*, 30(2), 163-178. PMC3335730.
- (2) Kelly, J. F., Hoepfner, B. B., Stout, R. L., & **Pagano, M. E.** (2012). Determining the relative importance of the mechanisms of behavior change within Alcoholics Anonymous: A multiple mediator analysis. *Addiction*, 107(2), 289-299. PMC3242865.

- (2) Stout, R. L., Kelly, J. F., Magill, M., & **Pagano, M. E.** (2012) Association between social influences and drinking outcomes across three years. *JSAD*, 73(3), 489-497. PMC3316719.
- (4) Johnson, S. M., Carter, R. R., & **Pagano, M. E.** (2011). Sexual abuse, risky sexual behaviors, and sexual beliefs among substance dependent adolescents court-referred to residential treatment. *Alcoholism: Clinical and Experimental Research*, 35(s1), 12A.
- (2) Kelly, J. F., **Pagano, M. E.**, Stout, R. L. & Johnson, S. M. (2011). Influence of religiosity on 12-step participation and treatment response among substance-dependent adolescents. *Journal of Studies on Alcohol and Drugs*, 72(6), 1000-1011. PMC3211954.
- (2) **Pagano, M. E.**, Kelly, J. F., Johnson, S. M., Post, S. G., & Stout, R. L. (2011). The influence of religiosity on 12-Step engagement and substance use disorder treatment response among adolescents. *Alcoholism: Clinical and Experimental Research*, 35(s1), 86A.
- (2) Kelly, J. F., Stout, R. L., Magill, M. J., Tonigan, S., & **Pagano, M. E.** (2011). Spirituality in recovery: A lagged mediational analysis of Alcoholics Anonymous' principal theoretical mechanism of behavior change. *ACER*, 35(3), 454-463. PMC3117904.
- (1,3) **Pagano, M. E.**, Post, S. G., & Johnson, S. M. (2011). Alcoholics Anonymous-Related Helping and the Helper Therapy Principle. *ATQ*, 29(1), 23-34. PMC3603139.
- (1) Carter, R. R., Johnson, S. M., & **Pagano, M. E.** (2011). Comparison of prosocial behavior amongst alcoholics with and without substance dependency. *Alcoholism: Clinical and Experimental Research*, 35(s1), 206A
- (2,3) Kelly, J. F., Stout, R., Magill, M. J., Tonigan, J., & **Pagano, M.** (2010). Mechanisms of behavior change in Alcoholics Anonymous: Does Alcoholics Anonymous lead to better alcohol use outcomes by reducing depression symptoms? *Addiction*, 105(4), 626-636. PMC2857524.
- (2,4) Kelly, J. F., Stout, R. L., Tonigan, J. S., Magill, M., & **Pagano, M. E.** (2010). Negative affect, relapse, and Alcoholics Anonymous (AA): Does AA work by reducing anger? *Journal of Studies on Alcohol and Drugs*, 71(3), 434-444. PMC2859791.
- (1) **Pagano, M. E.**, Krentzman, A. R., Onder, C. C., Baryak, J. L., Murphy, J. L., Zywiak, W. H., & Stout, R. L. (2010). Service to others in sobriety (SOS). *ATQ*, 28(2), 111-127. PMC3050518.
- (1,4) Tonigan, J. S., Book, S. W., **Pagano, M. E.**, Randall, P. K., Smith, J. P., & Randall, C. L. (2010). 12-Step therapy and women with and without social phobia: A study of the effectiveness of 12-step therapy to facilitate AA engagement. *ATQ*, 28(2), 151-162. PMC3060781.

- (1,3) **Pagano, M. E.**, Zemore, S. E., Onder, C. C., & Stout, R. L. (2009). Predictors of initial AA-related helping: Findings from Project MATCH. *Journal of Studies on Alcohol and Drugs*, 70(1), 117-125. PMC2629624.
- (1) **Pagano, M. E.**, Zeltner, B., Post, S., Jaber, J., Zywiak, W. H., & Stout, R. L. (2009). Helping others and long-term sobriety: who should I help to stay sober? *ATQ*, 27(1), 38-50. PMC2727692.
- (2,4) Stout, R. L., Kelly, J. F., Magill, M., Tonigan, J. S., & **Pagano, M. E.** (2010). Parametric analyses of social network characteristics as predictors of long-term drinking. *Alcoholism: Clinical and Experimental Research*, 34(s2), 231A.
- (3) **Pagano, M. E.**, Stout, R. L., Kelly, J. F., Johnson, S. M., & Tonigan, J. S. (2010). Helping others and long-term outcomes: A 10 year follow-up study in Project Match. *Alcoholism: Clinical and Experimental Research*, 34(s2), 173A.
- (2) Krentzman, A. R., **Pagano, M. E.**, Battle, D., Andrade, F. H., Delva, J., & Robinson, E. A. R. (2010). Spirituality/religiousness/altruism and substance abuse treatment outcomes: A comparison between black and white adolescents. *Alcoholism: Clinical and Experimental Research*, 34(s2), 121A.
- (1,2) **Pagano, M. E.**, Carter, R. R., Johnson, S. M., & Exline, J. J. (2010). Addiction and “Generation Me”: Comparison of narcissistic behaviors amongst American youth with and without substance disorders. *Alcoholism: Clinical and Experimental Research*, 34(s2), 220A.
- (1) **Pagano, M. E.**, Krentzman, A. R., Onder, C. C., Baryak, J. L., Zywiak, W. H., & Stout, R. L. (2009). Assessment of service to others in sobriety. *Alcoholism: Clinical and Experimental Research*, 33(s1), 194A.
- (3) Zemore, S. E., & **Pagano, M. E.** (2009). Kickbacks from Helping Others: Health and Recovery. In M. Galanter & L. A. Kaskustas (Eds.), *Recent Developments in Alcoholism. Research on Alcoholics Anonymous and Spirituality in Addiction Recovery*, V8 (pp. 141-166). NY: Springer.