

November 18, 2016

CURRICULUM VITAE

GARY TA-WEI YU

PERSONAL DATA

Business Address NYU College of Nursing
Center for Drug Use and HIV Research (CDUHR)
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EDUCATION AND TRAINING

Dr.P.H. / 2014 Columbia University Mailman School of Public Health,
Biostatistics
Advisor: Melanie M. Wall
“Identifying Patterns in Behavioral Public Health Data Using
Mixture Modeling with an Informative Number of Repeated
Measures”

M.P.H. / 2006 Boston University School of Public Health, Epidemiology

B.S. / 2004 University of California, Berkeley, Bioengineering

PROFESSIONAL EXPERIENCE

Associate Research Scientist and Biostatistician, June 2014 – June 2016. Center for Drug Use and HIV Research (CDHUR), NYU Rory Meyers College of Nursing.
www.cduhr.org

Senior Research Associate and Biostatistician, September 2012 – June 2014.
National Development and Research Institute, Inc., International Institute for Youth at Risk Division in Vietnam and China
www.ndri.org

Founder, Biostatistics Enrichment Summer Training (BEST) Diversity Program, Summer 2008 - Summer 2013.

Instructor of an Introduction to Biostatistics/Epidemiology and SAS computing course; grant writer for a successful \$0.5 million NIH R25 diversity training grant submission; over 100 college graduates of the program and over 30 students enrolled in graduate schools.

<https://www.mailman.columbia.edu/best-diversity-program/about>

PUBLICATIONS

- 1.** Clatts, M.C., Goldsamt, L.A., Giang, L.M., Le, Q.B., **Yu, G.**, Colby, D.J. Sexually transmissible infection and HIV prevention and treatment for young male sex workers in Vietnam: findings from the SHEATH intervention. *Sex Health*. 2016 Sep 9. doi: 10.1071/SH16051.
- 2.** Goldsamt, L.A., Clatts, M.C., **Yu, G.**, Le, Q.B., Colby, D.J. Human trafficking and emerging sex risk environments in Vietnam: a preliminary profile of a sex work “shared house.” *Journal of Human Trafficking*. 2016. doi: 10.1080/23322705.2016.1193343.
- 3.** **Yu, G.**, Goldsamt, L.A., Clatts, M.C., Giang, L.M. Sexual Initiation and Complex Recent Polydrug Use Patterns Among Male Sex Workers in Vietnam: A Preliminary Epidemiological Trajectory. *Arch Sex Behav*. 2016. doi: 10.1007/s10508-015-0667-1.
- 4.** Glassberg, J., Simon, J., Patel, N., Jeong, J.M., McNamee, J.J., **Yu, G.** Derivation and preliminary validation of a risk score to predict 30-day ED revisits for sickle cell pain. *Am J Emerg Med*. 2015. doi: 10.1016/j.ajem.2015.07.015.
- 5.** Yang, L.H., Phillips, M.R., Li, X., **Yu, G.**, Zhang, J., Shi, Q., Song, Z., Ding, Z., Pang, S., Susser, E. Marriage outcome and relationship with urban versus rural context for individuals with psychosis in a population-based study in China. *Soc Psychiatry Psychiatr Epidemiol*. 2015 Jun 22.
- 6.** Cheung Y.K., **Yu, G.**, Wall, M.M., Sacco, R.L., Elkind, M.S., Willey J.Z. Patterns of leisure-time physical activity using multivariate finite mixture modeling and cardiovascular risk factors in the Northern Manhattan Study. *Ann Epidemiol*. 2015 doi: 10.1016/j.annepidem.2015.03.003.
- 7.** **Yu, G.**, Clatts, M.C., Goldsamt, L.A., Giang, L.M. Substance Use Among Male Sex Workers in Vietnam: Prevalence, Onset, and Interactions with Sexual Risk. 2014. *Int J Drug Policy*. doi: 10.1016/j.drugpo.2014.10.011.

8. **Yu, G.**, Wall, M.M., Chiasson, M.A., Hirshfield, S. Complex Drug Use Patterns and Associated HIV Transmission Risk Behaviors in an Internet Sample of U.S. Men Who Have Sex with Men. *Arch Sex Behav.* 2014. doi: 10.1007/s10508-014-0337-8.
9. Clatts, M.C., Giang, L.M., Goldsamt, L.A., **Yu, G.** Sexual Practices, Partner Concurrency and Prevalence of STIs and HIV Among Male Sex Workers in Three Cities in Vietnam. *Sexual Health.* 2015. *Sexual Health.* doi: 10.1071/SH14101.
10. Goldsamt, L.A., Clatts, M.C., Giang, L.M., **Yu, G.** Injection and Sexual Risk Practices Among Young Heroin Users in Hanoi, Vietnam. *Drugs: Education, Prevention & Policy.* 2015 *Drugs (Abingdon Engl).* Apr;22(2):166-172.
11. Goldsamt, L.A., Clatts, M.C., Giang, L.M., **Yu, G.** Prevalence and Behavioral Correlates of Depression and Anxiety Among Male Sex Workers in Vietnam. *Int J Sex Health.* 2014. doi: 10.1080/19317611.2014.947055.
12. Giang, L.M., Clatts, M.C., Goldsamt, L.A., **Yu, G.** High Rates of Oral STIs Among Male Sex Workers in Vietnam. *Sex Transm Infect.* 2014 Nov; 90(7): 528.
13. Stark, L., Kassim, N., Sparling, T., Buscher, D., **Yu, G.**, Boothby, N. Assessing the impact of microfinance programming on children: an evaluation from post-tsunami Aceh. *Disasters.* 2014 Nov 28.
14. Chen, C.Y., Purdie-Vaughns, V., Phelan, J.C., **Yu, G.**, Yang L.H. Racial and Mental Illness Stereotypes and Discrimination: An Identity-Based Analysis of the Virginia Tech and Columbine Shootings. *Cultur Divers Ethnic Minor Psychol.* 2014 Sep 8.
15. Yang, L.H., Phillips, M.R., Li, X., **Yu, G.**, Zhang J., Shi Q., Song Z., Ding Z., Pang S., Susser E. Employment outcome for people with schizophrenia in rural v. urban China: population-based study. *Br J Psychiatry.* 2013 203(3):272-9.

16. Pinto, R.M., Wall, M., **Yu, G.**, Penido, C., Schmidt C. Primary care and public health services integration in Brazil's unified health system. *Am J Public Health*. 2012 102(11):e69-76.
17. Hirshfield, S., Chiasson, M.A., Joseph, H., Scheinmann, R., Johnson, W.D., Remien, R.H., Shaw, F.S., Emmons, R., **Yu, G.**, Margolis, A.D. An online randomized controlled trial evaluating HIV prevention digital media interventions for men who have sex with men. *PLoS One*. 2012 7(10):e46252.
18. Botwinick, I., Pursell, L., **Yu, G.**, Cooper, T., Mann, J.J., Chabot, J.A. A biological basis for depression in pancreatic cancer. *HPB (Oxford)*. 2014 16(8):740-3.
19. Ager, A., **Yu, G.**, Hermosilla, S. Mapping the Emerging Agendas of Global Public Health. *Global Public Health*. 2012(7 Suppl 1):S16-28.
20. Ager, A., Pasha, E., **Yu, G.**, Duke, T., Eriksson, C., Lopes Cardozo, B. Stress, mental health and burnout in national humanitarian aid workers in Gulu, northern Uganda. *J Trauma Stress*. 2012 25(6): 713-20.
21. Botwinick, I.C., Shonkwiler, R.J., Steele, J., **Yu, G.**, Chabot, J.A. Atrial fibrillation and delayed gastric emptying. *PLoS One*. 2011 6(10): e25499. doi: 10.1371/journal.pone.0025499.
22. Pinto, R.M., Campbell, A., Hien D., Gorroochurn, P., **Yu, G.** Retention in the National Institute for Drug Abuse (NIDA) Clinical Trials Network Women and Trauma Study: Implications for Post-trial Implementation. *Journal of Orthopsychiatry*. 2011 81(2): 210-216.
23. Pinto, R.M., **Yu, G.**, Spector, A., Gorroochurn, P, McCarty D. Substance Abuse Treatment Provides' Involvement in Research is Associated with Willingness to Use Findings in Practice. *Journal of Substance Abuse Treatment*. 2010 39: 188-194.
24. Fu, O., Crew, K., Jacobson, J., Greenlee, H., **Yu, G.**, Campbell, J., Ortiz, Y., Hershman, D. Persistent Treatment-Related Symptoms Associated with Ethnicity and Employment in Breast Cancer Survivors. *Journal of Cancer Survivorship*. 2009 3(4): 241-250.

25. Joffe, H., Petrillo, L., Viguera, A., Koukopoulos, A., Silver-Heilman, K., Farrell, A., **Yu, G.**, Silver, M., Cohen, L. Eszopiclone Improves Insomnia, Depressive and Anxious Symptoms in Perimenopausal and Postmenopausal Women with Hot Flashes: A Randomized, Double-blinded, Placebo-controlled Cross-over Trial. *The American Journal of Obstetrics and Gynecology*. 2010 202(171): 1-11.
26. Rajabiun, S., Rumptz, M.H., Felizzola, J., Cunningham, W.E., Frye, A., Relf, M., **Yu, G.** The Impact of Acculturation on Latinos' Perceived Barriers to HIV Primary Care. *Journal of Ethnicity & Disease* 2008 18(4) 403-408

TEACHING

Classroom Instruction

Instructor – Applied Regression, Department of Epidemiology, Fall 2013.

Instructor – Introduction to Biostatistics/Epidemiology and SAS Computing, Summer 2008 – Summer 2013