



Science Lunch

December 12, 2019, 12:00

Location: Center for Public Health
Kinderspitalgasse 15, 1090 Vienna
2nd Floo, seminar room 3

Host: Eva Schernhammer

“Somatic and psychiatric comorbidities of prisoners with opioid use disorder”

Prisoners with opioid use disorder are at increased risk of suffering from infectious diseases, such as Hepatitis C (HCV). Still, data on HCV prevalence in inmates with opioid use disorder and the extent of treatment coverage is scarce. Importantly, the time of imprisonment can be used as “window of opportunity” to test and treat HCV and consequently reduce risk of transmission in prison and after release.

The prevalence of Attention deficit hyperactivity disorder (ADHD) is increased in both, people suffering from SUD and inmates. Adequate pharmacologic treatment of ADHD in inmates has the potential to reduce aggressive incidents during imprisonment and risk of reincarceration. However, scientific evidence on ADHD in prisoners with opioid use disorder is limited and the extent of treatment coverage in this subgroup of inmates is unknown.

Mag.^a Marisa Silbernagl



Mag. Marisa Silbernagl studied psychology at the University of Vienna and specialized in clinical psychology. She conducted her postgraduate training at hospitals in Vienna and Lower Austria and worked as certified clinical and health psychologist at St. Anna children’s hospital in Vienna. Since 2016, Marisa Silbernagl is employed as predoctoral research assistant at the Center of Public Health, Department of Social and Preventive Medicine at Medical University of Vienna. Her research focuses on prisoners suffering from substance use disorder, Hepatitis C and the correlation between substance use, delinquency and ADHD. In the course of her doctoral project, she investigated inmates suffering from opioid use disorder in Austrian prisons. Besides her research activities, she works in private practice and in a psychiatric rehabilitation clinic as psychotherapist in training under supervision.

Selected publications

Silbernagl, M., Yanagida, T., Slamanig, R., Fischer, G., & Brandt, L. (2019). Comorbidity patterns among patients with opioid use disorder and problem gambling: ADHD status predicts class membership. *Journal of Dual Diagnosis*, 18:1-12.

Silbernagl, M., Slamanig R., Stegemann, M., Sterzer, M., Mayer, L., Fischer, G., & Unger, A. (2019). Adult ADHD in a mixed gender population of opioid-maintained prison inmates. *European Addiction Research*, 25:80-92.

Silbernagl, M., Slamanig, R., Fischer, G., & Brandt, L. (2018). Hepatitis C infection and psychiatric burden in two imprisoned cohorts: young offenders and opioid-maintained prisoners. *Health Policy*, 122(12):1392-1402.

Moazen, B., Moghaddam, S., **Silbernagl, M.**, Lotfizadeh, M., Bosworth, R., Alammehrjerdi, Z., Kinner, S.A., Wirtz, A., Bärnighausen, T., Stöver, H., & Dolan, K. (2018). Prevalence of Drug Injection, Sexual Activity, Tattooing and Piercing among Prison Inmates. *Epidemiologic Reviews*, 40:1-12