**Background**

Yevgeniya is a senior biostatistician in the Center for Biostatistics at the Ohio State Wexner Medical Center. Prior to joining Ohio State in November of 2020, Yevgeniya has over 12 years working in academia, private industry and VA with extensive experience of understanding on how to manage, retrieve and analyze large datasets such as Medicaid and VA claims. In addition to serving as lead (or secondary) statistician on her 31 publications, she taught introductory biostatistics to second year pharmacy students at University of Kentucky. Yevgeniya served as president for local chapter of American Statistical Association (first MS biostatistician to have this role) when employed at University of Arkansas for Medical Sciences in Little Rock.

**Education**

M.S., Applied Statistics, Wright State University, 2007

**Research Interests**

* Large population databases
* Propensity score methods in observational studies
* Various regression models (logistic, survival, Poisson, negative binomial)

**Selected Publications**

1. Ramsey, M.L., **Gokun, Y**., Sobotka, L.A., Wellner, M.R., Porter, K., Kirby, S.E., Li, S.S., Papachristou, G.I., Krishna, S.G., Stanich, P.P., Hart, P.A., Conwell, D.L. and Lara, L.F. (2021) [Cystic Fibrosis Transmembrane Conductance Regulator Modulator Use is Associated with Reduced Pancreatitis Hospitalizations in Subjects with Cystic Fibrosis](https://pubmed.ncbi.nlm.nih.gov/34665155/)*American Journal of Gastroenterology*Oct 19. Doi: 10.14309.ajg Online ahead of print. PMID: 34665155
2. Bolin, E.H., **Gokun, Y**., Romitti, P.A., Tinker, S.C., Summers, A.D., Roberson, P.K., Hobbs, C.A., Malik, S., Botto, L.D., and Nembhard, W.N. (2021). [Maternal Smoking and Congenital Heart Defects, National Birth Defects Prevention Study, 1997-2011](https://pubmed.ncbi.nlm.nih.gov/34508749/) *The Journal of Pediatrics*S0022-3476 (21) 00877-5. doi: 10.1016/j.jpeds.2021.09.005 Online ahead of print. PMID: 34508749
3. Salt, E., **Gokun, Y**., Rankin Kerr A., and Talbert, J. (2016) [A Description and Comparison of Treatments for Low Back Pain in the United States](https://pubmed.ncbi.nlm.nih.gov/27441875/) *Orthopaedic Nursing*Jul-Aug; 35(4): 214-221. Doi: 10.1097/0000000000000258. PMID: 27441875
4. Rose, S.A., **Gokun, Y**., Talbert, J. and Conigliaro, J. (2013) [Screening and Management of Obesity and Perception of Weight Status in Medicaid Recipients](https://pubmed.ncbi.nlm.nih.gov/23727963/) *Journal of Health Care for the Poor and Undeserved*24(2 Suppl): 34-46. Doi: 10.1353/hpu.2013.0098. PMID: 23727963