



## **GABRIELA ORSAK, Ph.D.**

### **Key Qualifications**

Gabriela Orsak is a Senior Survey Research Analyst at Analytic Focus, LLC. Dr. Orsak has 10 years of experience in research methods and design. Dr. Orsak has conducted interdisciplinary research in numerous fields including psychology, healthcare, economics and public health for which she has collaborated with numerous colleagues from a variety of fields.

Her research had primarily examined the bio-psycho-social factors that predict physical and psychological health outcomes. She served as a Co-PI on a colorectal cancer grant delivering colonoscopies or fecal immunochemical tests to the un- or under-insured, as well as a Co-PI on a grant examining the social and economic costs of undertreated mental health conditions among underserved individuals living in an underserved and primarily rural region of Texas. She served as a PI on a grant aiming to improve HPV vaccination rates among children in East Texas. Dr. Orsak has taught undergraduate and graduate courses in public health, psychology, and biostatistics.

She has written many publications in the fields on psychology, public health, and healthcare. She has served as a reviewer for many journals and as a member of Institutional Review Board, an ethics review board for human research studies.

Her primary function at Analytic Focus, LLC is to offer subject matter expertise in survey research (e.g. survey creation, data analysis, report/rebuttal writing) associated with quantitative and qualitative research and to work in collaboration with colleagues from both statistical and economic backgrounds to provide quantifiable, results-driven material that can be presented to both internal and external (client) audiences on multiple fast-paced projects. Within the context of intellectual property, she has experience with trademarks, false advertising, confusion, and secondary meaning across banking, finance, and e-commerce. Her experience in mass torts includes working with agricultural, pharmaceutical, food, and electronics technology industries.

### **Education**

Ph.D., Experimental Psychology with an emphasis in Health Psychology and Neuroscience, The University of Texas at Arlington, 2015

M.S. Psychology, The University of Texas at Arlington, 2013

B.A., Psychology, West Virginia University, 2010

## **Professional Experience**

Senior Survey Research Analyst, Analytic Focus LLC, 2020 to present

Assistant Professor, Epidemiology and Biostatistics, University of Texas Health Science Center at Tyler, 2018 to 2020

Assistant Professor, Community Health, University of Texas Health Science Center at Tyler, 2017 to 2018

Lecturer, Community Health, University of Texas Health Science Center at Tyler, 2016 to 2017

Graduate Teaching Assistant, The University of Texas at Arlington, 2012 to 2015

Graduate Research Assistant, The University of Texas at Arlington, 2010 to 2012

## **Professional Associations**

Psi Chi

## **Publications**

Orsak, G., Allen, C.M., Singh, K.P., McGaha, P. (2020). Predictors of nonadherence to colonoscopy following a positive fecal immunochemical test in primarily rural region of Northeast Texas. *Texas Public Health Journal*. 72(3): 25-30.

Chen, Y.T., Becker, H.A., Orsak, G., Allen, C.M., & McGaha, P. (2020). Predictors of colorectal cancer screening activities among uninsured individuals in rural Northeast Texas. *Texas Public Health Journal*. 72(2): 13-17.

Miller, A. Gallegly, J. D., Orsak, G., Huff, S.D., Peters, J.A.Murry, J., Ndetan, H., & Singh, K.P. (2019). Potential predictors of hospital length of stay and hospital charges among patients with all-terrain vehicle injuries in rural Northeast Texas. *Journal of Injury and Violence Research*, 12(1).DOI: 10.5249/jivr.v12i1.1219.

Orsak, G., Miller, A., Allen, C. M., Singh, K.P., & McGaha, P. (2019) Return on investment of free colorectal screening tests in a primarily rural uninsured or underinsured population in Northeast Texas. *PharmacoEconomics-Open*. 1-7. DOI:10.1007/s41669-019-0147-y

Orsak, G., McGaha, P., Brandon, P., Swan, A., & Singh, K.P. (2019). A longitudinal pilot study for examining symptom reduction in patients with cancer in a palliative care program: A

primarily rural northeast Texas population. *Hospital Topics*. 96(4), 95-101. DOI:10.1080/00185868.2019.1605322.

Orsak, G., Allen, C.M., Miller, A, Singh, K.P., & McGaha, P. (2019). Colorectal cancer education and screening program for the un- or under- insured in a primarily rural setting in Northeast Texas: Design and methods. *Cancer Health Disparities*. DOI:10.9777/chd.2019.1010.

Orsak, G., Starnes, K., McGaha, P., Sharkey, P., & Singh K.P. (2019). Challenges and opportunities in utilization of a mobile pediatric asthma clinic in a primary rural setting: A pilot study. *JP Journal of Biostatistics*.16(1), 1-15. DOI:10.17654/BS016010001.

Orsak, G., Starnes, K., & Ledlow, G. (2018). Examining the return on investment of The Breath of Life Mobile Pediatric Asthma Clinic in a rural region with small metropolitan statistical areas. *Hospital Topics*. DOI:10.1080/00185868.2018.1488546.

Orsak, G., Ndetan, H., Allen, C.M., Singh, K.P., & McGaha, P. (2018). Colorectal adenoma detection rate in Northeast Texas – Outcome from community service project using the fecal immunochemical test and colonoscopy. *Cancer Health Disparities, Research Reports* 2:e1-e10. DOI:10.9777/chd.2018.10020.

Orsak, G., Allen, C.M., Sorensen, W., & McGaha, P. (2018). Risk of colorectal polyps and malignancies among predominantly rural Hispanics. *Journal of Immigrant and Minority Health*, 20 (5), 1-7. DOI:10.1007/s10903-018-0802-x.

Orsak, G., Stevens, A. M., Brufsky, A., Kajumba, M., & Dougall, A. L. (2015). The effects of reiki therapy and companionship on quality of life, mood, and symptom Distress during chemotherapy. *Journal of Evidence-Based Complementary & Alternative Medicine*, 20(1), 20-27. DOI:10.1177/2156587214556313.

Mora, P. A. & Orsak, G. (2014). Mini Asthma Quality of Life Questionnaire in the USA. *Encyclopedia of Quality of Life and Well-Being Research*, 4066 – 4071.

Mora, P. A., Orsak, G., DiBonaventura, M. D., & Leventhal, E. A. (2013). Why do comparative assessments predict health? The role of self-assessed health in the formation of comparative health judgments. *Health Psychology*, 32(11), 1175. DOI:10.1037/a0032044.