

Stanford



Kari Weber

Postdoctoral Research Fellow, Neonatal and Developmental Medicine

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Johns Hopkins University (2016)
- Master of Health and Science, Johns Hopkins University (2011)
- Bachelor of Arts, University of Southern California (2007)

STANFORD ADVISORS

- Gary Shaw, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Data-Driven Queries between Medications and Spontaneous Preterm Birth among 2.5 Million Pregnancies: Association with Genital Herpes and Antiviral Drugs.**
Maric, I., Borisenko, E., Winn, V. D., Weber, K. A., Wong, R. J., Aziz, N., Blumenfeld, Y. J., El-Sayed, Y. Y., Stevenson, D. K., Shaw, G. M.
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- **A machine learning approach to investigate potential risk factors for gastroschisis in California.** *Birth defects research*
Weber, K. A., Yang, W., Carmichael, S. L., Padula, A. M., Shaw, G. M.
2018
- **An application of data mining to identify potential risk factors for anophthalmia and microphthalmia.** *Paediatric and perinatal epidemiology*
Weber, K. A., Yang, W., Carmichael, S. L., Lupo, P. J., Dukhovny, S., Yazdy, M. M., Lin, A. E., Van Bennekom, C. M., Mitchell, A. A., Shaw, G. M., National Birth Defects Prevention Study
2018
- **Epidemiology of anophthalmia and microphthalmia: Prevalence and patterns in Texas, 1999-2009** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Chambers, T. M., Agopian, A. J., Lewis, R. A., Langlois, P. H., Danysh, H. E., Weber, K. A., Shaw, G. M., Mitchell, L. E., Lupo, P. J.
2018; 176 (9): 1810–18
- **Residential agricultural pesticide exposures and risks of preeclampsia.** *Environmental research*
Shaw, G. M., Yang, W., Roberts, E. M., Aghaeepour, N., Mayo, J. A., Weber, K. A., Maric, I., Carmichael, S. L., Winn, V. D., Stevenson, D. K., English, P. B.
2018; 164: 546–55
- **Nutrient intake in women before conception and risks of anophthalmia and microphthalmia in their offspring.** *Birth defects research*
Weber, K. A., Yang, W., Carmichael, S. L., Shaw, G. M., National Birth Defects Prevention Study
2018; 110 (10): 863–70
- **Occurrence of Selected Structural Birth Defects Among Women With Preeclampsia and Other Hypertensive Disorders** *AMERICAN JOURNAL OF EPIDEMIOLOGY*

Weber, K. A., Mayo, J. A., Carmichael, S. L., Stevenson, D. K., Winn, V. D., Shaw, G. M.
2018; 187 (4): 668–76