

## Pamela K. Xaverius

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### **ACADEMIC PREPARATION**

- AA** College of Lake County, (*General Studies*), 1985
- BA** DePaul University, (*Psychology*), 1989
- MA** University of Kansas, (*Human Development*), 1997
- MBA** Park University, (*Health Services*), 2014
- MEd** Park University, (*Adult Education*), 2016
- PhD** University of Kansas, (*Child Psychology*), 2001
- **Thesis:** Evaluating the impact of intergenerational activities on elder's engagement in two settings. Committee: M. Mathews, PhD, Chair, Professor, Applied Behavioral Science (ABS); D. Baer, PhD, Distinguished Professor, ABS; V. Francisco, PhD, Assistant Professor, Community Work Group; G. White, PhD, Professor, ABS; M.L. Hummert, PhD, Professor, Communication Studies.

### **ADMINISTRATIVE APPOINTMENTS** (*all at Saint Louis University*)

**Director, Center of Excellence in Maternal and Child Health Education, Science and Practice** **2020-Present**

- Run the center operations, including setting strategic direction, managing staff, and working closely with advisory board and student scholars.

**Director, Masters in Public Health-Maternal Child Health (MCH) Program** **2015-Present**

- Co-developed and implemented a concentration in MCH, as well as coordinate efforts around MCH research. Identify and enhance gaps in curriculum plan. Design and implement grant funding mechanisms designed to strengthen the capacity of the MCH workforce.

**Lead Academic/Internship Advisor** **2011-Present**

- Lead academic advisor for the epidemiology concentration from 2011-2015. Lead Internships advisor for the epidemiology and biostatistics concentrations from 2017-2018.

**Co-Founder of Research and Equity in Action for Child Health (REACH) Center, Co-Director of REACH Workforce Development Hub** **2016-2020**

- Work with leadership team to unite university and community partners to work towards improving community wellness through community-based-participatory-research. Co-direct the work force development hub of the REACH Center, working with students and employers on enhancing the capacity and effectiveness of the MPH work force.

**University Senator** **2008-2015**

- Served as a faculty senator for the School of Medicine (2008-2011) and for the College for Public Health and Social Justice (2011-2014). Guided university wide operations, including budget planning and management, strategic planning, policy, and leadership transition.

**Secretary, Faculty Assembly** **2014-2015**

- Served as faculty assembly secretary, assisted in navigating faculty concerns with College leadership and coordinated materials related to official faculty meetings.

## **HONORS**

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| • <b>Terry Leet Researcher Award</b>   | Awarded by Generate Health  | <b>2016</b>      |
| • <b>Most Outstanding Poster Award: Program &amp; Policy: <i>Where hope is not enough.</i></b>   | CityMatCH Leadership and MCH Epidemiology Conference                | <b>2016</b>      |
| • <b>Certificate of Honor: Outstanding Work in Bettering the Community Through Academic Research &amp; Application: <i>Racial disparities among a cohort of women in group prenatal care: Empowerment, mistrust, depression, and stress.</i></b> | St. Louis Public Health Fair Research Symposium                     | <b>2016</b>      |
| • <b>Most Outstanding Clinical Presentation: <i>Birthing hospital and very low birthweight infants in MO.</i></b>  | Saint Louis University, Pediatric Sciences Days                     | <b>2016</b>      |
| • <b>Most Outstanding Clinical Presentation: <i>Do late preterm infants utilize healthcare more than term infants throughout infancy?</i></b>  | Saint Louis University, Pediatric Sciences Days                     | <b>2016</b>      |
| • <b>Best Poster: <i>Racial disparities among a cohort of women in group prenatal care: Empowerment, mistrust, depression, and stress.</i></b>   | St. Louis Public Health Fair Research Symposium                     | <b>2016</b>      |
| • <b>Best Poster: <i>Differences Between Women at Higher and Lower Risk An Unintended Pregnancy</i></b>  | The 2nd National Summit on Preconception Health and Health for Care | <b>2007</b>      |
| • <b>Health Disparities Scholar</b>  | National Institutes of Health                                       | <b>2003-2005</b> |
| • <b>University's Women's Club Scholarship</b>   | University of Kansas  | <b>1997-1998</b> |

## **ACADEMIC & SERVICE APPOINTMENTS**

**Saint Louis University** **2005-Present**

- Associate Professor of Epidemiology, with tenure, 2015-Present
- Member of the Academic Review Committee for SLU-CPHSJ, 2015-Present

- Member of the Research Advisory Committee for SLU-CPHSJ, 2014-2020
- Assistant Professor of Epidemiology, 2011-2015
- Assistant Research Professor of Family and Community Medicine, 2005-2011
- Adjunct Assistant Professor of Epidemiology, 2008-2011
- Faculty Governance Committee Member for SLU, 2015-2017
- Facilitator, MCH 3rd Annual Interdisciplinary Health Research Initiative Roundtable, 2/7/18
- Member, Academic Integrity Hearing Committee, 2013
- Residence Research Committee, School of Medicine. 2008-2011
- Annual Resident Research Symposium Reviewer, School of Medicine, 2009

**Missouri Department of Health and Senior Services** **2002-2005**

- Maternal Child Health Epidemiologist, 2002-2005
- Child Fatality Review Program, Panel Member, 2004

**Park University** **1997-Present**

- Adjunct Online Professor, 1997-Present

**University of Missouri, Kansas City** **2001-2002**

- Assistant Professor, 2001-2002

## GRANTS/FUNDING

**HRSA, MCH Bureau** **2020-2025**

- *Center of Excellence in Maternal and Child Health Education, Research, and Practice* (Prepare students for leadership in MCH through training, experience, and community collaboration). P. Xaverius (PI), \$1,709,165 (direct: \$1,657,449; indirect: \$51,716).

**Institute of Clinical & Translational Sciences/Washington University** **Mar 2020-Apr 2021**

- *Partnership Development and Sustainability Support Program*. P. Xaverius (PI), \$10,000 (direct: \$10,000; indirect: \$0).

**Missouri Foundation for Health** **Feb 2019-Jan 2022**

- *Building Public Health Infrastructure through Academic Health Departments: The Saint Louis Way*. P. Xaverius (PI), \$580,084 (direct: \$549,674; indirect: \$30,420).

**HRSA, Maternal and Child Health Bureau** **Jul 2018-Jun 2019**

- *Health Equity and Perinatal Periods of Risk: Considering and Changing Landscape Period*. P. Xaverius (PI), \$99,58 (direct: \$66,939; indirect: \$32,646).

**Missouri Foundation for Health** **Dec 2016-Nov 2017**

- *CenteringPregnancy: Trauma Informed Prenatal Care*. P. Xaverius (Consultant), Subcontract from the Integrated Health Network), \$0 (In-Kind effort).

**Missouri Foundation for Health** **Jul 2016-Jun 2017**

- ***CenteringPregnancy® in the Bootheel: Education, Awareness and Readiness.*** P. Xaverius (PI), \$86,861 (direct: \$77,683; indirect: \$9,178).

**Autism Speaks****Sep 2014-Dec 2016**

- ***Cooperative Agreement-Autism Treatment Network (ATN) Site.*** P. Xaverius (Co-Primary Investigator/joined Jul 2015), \$400,000.

**Institute of Clinical & Translational Sciences/Washington University****Jun 2015-May 2016**

- ***Pilot Study: Estimating the Effect of Well Baby Care on Selected Outcomes.*** P. Xaverius (PI), \$49,230 (direct: \$49,230; indirect: \$0).

**Missouri Foundation for Health****Dec 2014-Nov 2015**

- ***Using Women's Voices To Raise Awareness About Infant Mortality Among Non-Traditional Gatekeepers.*** P. Xaverius (PI), \$167,449 (direct: \$159,744; indirect: \$7,705)

**Missouri Foundation for Health****Dec 2014-Nov 2015**

- ***Weaving Together Support for at Risk Women Before, During, and After Pregnancy.*** P. Xaverius, (Co-I), \$15,761 (direct: \$13,942; indirect: \$1,818).

**Department of Health and Human Services****May 2014-May 2015**

- ***Public Health Traineeships for Maternal Child Health.*** P. Xaverius, (PI), \$399,835 (direct: \$393,921; indirect: \$5,914). Assumed PI position when appointed Director of MCH Program).

**Centene Corporation****Jul 2012-Dec 2013**

- ***The impact of CentAccount on primary value drivers and the influence of implementation strategies.*** P. Xaverius (Co-I), \$101,262 (direct: \$85,130; indirect: \$22,134).

**St. Louis Regional Health Commission****Jan 2012-Mar 2014**

- ***Reproductive Life Plans: A pilot study (Community & University Health Research Partnership [CUHRP]).*** P. Xaverius (PI), \$100,000 (direct: \$100,000; indirect: \$0).

**Centers for Disease Control and Prevention: REACH Core****Oct 2010-Sep 2012**

- ***REACHing Healthy Babies through Healthy Women.*** P. Xaverius (PI, subcontract), \$63,595 (direct: \$50,473; indirect: \$13,123).

**St. Louis Regional Health Commission****Oct 2010 – Sep 2011**

- ***Advancing Interconception Wellness Among At-Risk Post-Partum Women (CUHRP).*** P. Xaverius (PI), \$99,070 (direct: \$99,070; indirect: \$0).

**March of Dimes, Regional Office****Jan 2009-Apr 2012**

- ***CenteringPregnancy®: Education, Information, and Implementation.*** P. Xaverius (PI), \$206,778 (direct: \$193,409; indirect: \$13,369).

**Robert Wood Johnson Foundation****Jun 2008-Jun 2009**

- ***Immigrant and Racial Disparities in Reproductive Health.*** P. Xaverius (PI), \$54,932 (direct: \$49,046; indirect: \$5,886).

**March of Dimes, Regional Office** **Jan 2008- Dec 2008**

- *CenteringPregnancy®: Step One- Basic Information*. P. Xaverius (PI), \$24,925 (direct: \$24,925; indirect: \$0).

**Internal Departmental Funds, St. Louis University** **Jan 2007-Jun 2008**

- *Preconception Care in a Clinical Setting*. P. Xaverius (PI), \$5,000.

**Centers for Disease Control and Prevention** **2004-2006**

- *Missouri State Infant Mortality Collaborative*. P. Xaverius (PI until 2005), \$5,000.

**National Institutes of Health** **2003-2005**

- *Addressing Disparities in Birth Outcomes in Missouri (Loan Repayment Program)*. P. Xaverius (PI), \$36,000.

**American Legacy Foundation** **2003-2005**

- *Creating a Social Marketing Campaign for 18-24 year olds in the U.S. Military*. P. Xaverius (PI), \$100,000.

**Department of Defense** **2000-2005**

- *A Model DoD Systems Approach for Tobacco*. P. Xaverius (Project Manager), \$2,714,350.

**National Institute on Aging, Small Business Innovation Research** **1997-1998**

- *Where did Grandma go? Locating wanderers with dementia*. P. Xaverius (Graduate Research Assistant [GRA]), \$99,996.

**National Institute of Aging, Small Business Innovation Research** **1995-1998**

- *Healthcare suites: A home care alternative for elders*. P. Xaverius (GRA), \$558,236.

**GRANTS UNDER DEVELOPMENT****Centers for Disease Control and Prevention** **2024-2029**

- *MCH Prevention Research Center*. P. Xaverius (PI), Amount TBD.

**National Institutes of Health** **Date: TBD**

- *Hypertension, Pregnancy, and Telehealth*. P. Xaverius (Co-I), Amount TBD.

**PEER –REVIEWED PUBLICATIONS – ARTICLES**

1. Espiritu J., Ahmed A., Mohammed H., Elliot M., & Xaverius P. (2020). Factors associated with an emergency department or urgent care visit for Asthma, United States 2010. *Journal of Pulmonary and Respiratory Medicine*, 10: 1-6.
2. Gebauer S., Schootman M., Xian H., & Xaverius P. (2020). Neighborhood built and social environment and meeting physical activity recommendations among mid to older adults with joint pain. *Preventive Medicine Reports*, 18: 1-7.

3. **Xaverius, P.**, O'Reilly, Z., Li, A., Flick, L., & Arnold, L. (2019). Smoking cessation in pregnant mothers: Does timing of cessation reduce smoking's effects on birth outcomes? *Journal of Maternal and Child Health*. Advanced online publication. <https://doi.org/10.1007/s10995-019-02751-2>
4. Ward, P., Anderson, J., Gordon, R., Salas, J., & **Xaverius P.** (2019). Racial disparities and the effect of sexually transmitted infections on adverse birth outcomes. *Women's Health Sciences Journal*, 3:1, 000124. DOI: 10.23880/whsj-16000124
5. **Xaverius, P.**, Wombaugh, L., Ward, C., Salas, J., Baney, E., Young, J., Berkemeier, J., & Prinzing, L. (2018). Are Statutory Requirements Followed in the Certification of Traumatic, Unexpected and Unattended Deaths in Missouri? *Journal of Forensic Sciences*, 63, 6, 1756-1760. <https://doi.org/10.1111/1556-4029.13785>
6. Hu, L., Yang, M., Chen, S., Shah, K., Hailegiorgis, Y., Burgens, R., Vaughn, M., Huang, J., **Xaverius, P.**, Paul, G., Morawska, L., Lu, T., Lin, S., Zhong, S., Kong, M., Xie, Y., Hao, Y., Zeng, X., Qian, Z., & Dong G. (2017). Effects of in utero and postnatal exposure to secondhand smoke on lung function by gender and asthma status: The seven northeastern cities (SNEC) study. *Respiration*, 93, 3, 189+197. <http://doi.org/10.1159/000455140>.
7. Elliott, M., Litteken, C., Wang, X., Wirth, L., & **Xaverius, P.** (2016). The role of breastfeeding in moderating the association between gestational diabetes mellitus and later diabetes mellitus: A national cross-sectional study. *Journal of Diabetes Medication and Care*, 1, 1-5. Retrieved online at [https://www.researchgate.net/publication/297698606\\_The\\_Role\\_of\\_Breastfeeding\\_in\\_Moderating\\_the\\_Association\\_between\\_Gestational\\_Diabetes\\_Mellitus\\_and\\_Later\\_Diabetes\\_Mellitus](https://www.researchgate.net/publication/297698606_The_Role_of_Breastfeeding_in_Moderating_the_Association_between_Gestational_Diabetes_Mellitus_and_Later_Diabetes_Mellitus)
8. **Xaverius, P.**, Alman, C., Holtz, L., & Yarber, L. (2016). Risk Factors Associated with Prenatal Care and Very Low Birth Weight in a Large Urban Area, Stratified by Adequacy of Prenatal Care. *Maternal Child Health Journal*, 20, 623-629. <http://doi.org/10.1007/s10995-015-1861-4>.
9. Tenkku Lepper, L., Lluca, A., Mayer, A., Patel, N., Salas, J., **Xaverius, P.**, & Kramer, B. (2016). Socioeconomic status, alcohol use, and pregnancy intention in a national sample of women. *Prevention Science*, 17, 24-31. <http://doi.org/10.1007/s11121-015-0578-3>.
10. **Xaverius, P.**, Salas, J., Leung, F., Woolfolk, C., Wu, J., & Chang, JJ. (2014). Predictors of Size for Gestational Age in St. Louis City and County. *BioMed Research International: Obstetrics and Gynecology Subject Area*, Article ID 51587, 8 pages. <http://dx.doi.org/10.115/2014/515827>.
11. **Xaverius, P.**, Salas, J., Kiel, D., & Woolfolk, D. (2014). Very Low Birth Weight and Perinatal Periods of Risk: Disparities in St. Louis. *BioMed Research International: Obstetrics and Gynecology Subject Area*, Article ID 547234, 7 pages <http://dx.doi.org/10.1155/2014/547234>.

12. **Xaverius, P.**, & Grady, M. (2014). Centering Pregnancy in Greater St. Louis: A systems level analysis. *The Scientific World Journal*, Article ID 285386, 10 pages. <http://dx.doi.org/10.1155/2014/285386>.
13. Dong, G., Qian, Z., DeClue, R., Wang, J., Chen, W., Ma, W., Trevathan, E., **Xaverius, P.**, DeClue, R., Wiese, A., Langston, M., Liu, M., Wang, D., & Ren, W. (2013). Association between ambient air pollution and prevalence of stroke and cardiovascular diseases in 33 Chinese communities. *Atmospheric Environment*, 77, 968-973. <https://doi.org/10.1016/j.atmosenv.2013.06.034>.
14. Dong, G., Qian, Z., Wang, J., Trevathan, E., Mae, W., When, W., **Xaverius, P.**, Buckner-Petty, S., Ray, A., Liua, M., Wang, D., Reng, W., & Chang, JJ. (2013). Residential Characteristics and Household Risk Factors and Respiratory Diseases in Chinese Women: the Seven Northeast Cities (SNEC) Study. *Science of the Total Environment*, 463-464, 389-394. <https://doi.org/10.1016/j.scitotenv.2013.05.063>
15. **Xaverius, P.**, Salas, J., & Kiel, D. (2013). Differences in pregnancy planning between women aged 18-44, with and without diabetes: Behavioral Risk Factor Surveillance System analysis. *Diabetes Research and Clinical Practice*, 99, 63-68. <https://doi.org/10.1016/j.diabres.2012.09.029>
16. **Xaverius, P.**, & Salas, J. (2013). Surveillance of preconception health indicators in behavioral risk factor surveillance system: emerging trends in the 21st century. *Journal of Women's Health*, 22, 203-209. <https://doi.org/10.1089/jwh.2012.3804>.
17. Dong, G., Qian, Z., **Xaverius, P.**, Maalouf, S., Parker, J., Yang, L., Liu, M., Wang, D., Ren, W., Smickes, M., Fu, Q., Wang, J., Zelicof, A., & Trevathan, E. (2013). Association between Long Term Air Pollution and Increased Blood Pressure and Hypertension in China. *Hypertension*, 61, 578-584. <https://doi.org/10.1161/HYPERTENSIONAHA.111.00003>.
18. Salas, J., **Xaverius, P.**, & Chang, JJ. (2012). Does a medical home influence the effect of low birthweight on health outcomes? *Maternal and Child Health Journal*, 16 Suppl 1: S143-S150. <https://doi.org/10.1007/s10995-012-1003-1>.
19. **Xaverius, P.**, Salas, J., & Tenkku, L. (2010). Preconception wellness: Differences in health by immigrant status. *Journal of Immigrant and Minority Health*, 14, 216-222. <https://doi.org/10.1007/s10903-010-9424-7>.
20. **Xaverius, P.**, Tenkku, L., Salas, J., & Morris, D. (2009). Exploring health by reproductive Status: An epidemiological analysis of preconception health. *Journal of Women's Health*, 18, 49-56. <https://doi.org/10.1089/jwh.2007.0629>.
21. **Xaverius, P.**, Tenkku, L., & Salas, J. (2009). Differences between women at higher or lower risk for an unintended pregnancy. *Women's Health Issues*, 19, 306-312. <https://doi.org/10.1016/j.whi.2009.06.002>.

22. Tenkku, L., Morris, D., Salas, J., & **Xaverius P.** (2008). Racial disparities in pregnancy-related drinking reduction. *Maternal Child Health Journal*, 13, 604. <https://doi.org/10.1007/s10995-008-0409-2>.
23. Morris, D., Tenkku, L., Salas, J., **Xaverius, P.**, & Mengel, M. (2008). Exploring racial disparities in drinking reduction and cessation by pregnant women. *Alcoholism: Clinical and Experimental Research*, 32, 505-512. <https://doi.org/10.1111/j.1530-0277.2007.00594.x>.
24. **Xaverius, P.**, Homan, S., Nickelson, P., & Tenkku, L. (2007). Disparities rank high in prioritized research, systems and service delivery needs in Missouri. *Maternal and Child Health Journal*, 11, 5, 511-516. <https://doi.org/10.1007/s10995-007-0187-2>.
25. **Xaverius, P.**, & Mathews, RM. (2003). Evaluating the impact of intergenerational activities on elder's engagement and expressiveness levels in two settings. *Journal of Intergenerational Relationships*, 1, 53-69. [https://doi.org/10.1300/J194v01n04\\_05](https://doi.org/10.1300/J194v01n04_05).
26. Altus, DE., Mathews, RM., **Xaverius, P.**, Engelman, KK., & Nolan. BAD. (2000). Evaluating an electronic monitoring system for people who wander. *American Journal of Alzheimer's Disease*, 15, 121-125. <https://doi.org/10.1177%2F153331750001500201>.
27. Altus, D., **Xaverius, P.**, Mathews, RM., & Kosloski, K. (1999). Evaluating the impact of elder cottage housing on residents and their hosts. *Journal of Clinical Geropsychology*, 8, 117-137. <https://doi.org/10.1023/A:1014672625735>
28. **Xaverius, P.**, Altus, D., & Mathews, RM. (1999). Malnutrition of elders: A review of the literature and suggestions for a comprehensive treatment program. *Journal of Nutrition for the Elderly*, 19, 41-48. [https://doi.org/10.1300/J052v19n01\\_03](https://doi.org/10.1300/J052v19n01_03).
29. **Xaverius, P.**, & Mathews, RM. (1999). Attracting new participants to senior center activities: Publicly posted announcements. *Activities, Adaptation, and Aging*, 24, 55-59. [https://doi.org/10.1300/J016v24n01\\_06](https://doi.org/10.1300/J016v24n01_06).
30. **Xaverius, P.** (1998). Increasing engagement of older adults in social and leisure activities. *Activities, Adaptation, and Aging*, 22, (4), 9-14. [https://doi.org/10.1300/J016v22n04\\_02](https://doi.org/10.1300/J016v22n04_02)
31. **Xaverius P.**, Altus, D., & Mathews, R.M. (1997). Family-based housing for older adults with special needs. *The Community Psychologist*, 30, (1), 21-22.
32. **Xaverius, P.**, Billows, B., Jason, L., & King, C. (1996). Research on the sale of smokeless tobacco to minors. [Letter to the editor.] *Tobacco Control*, 5, 69b-70.
33. Jason, L., Ji, P., Anes, M., & **Xaverius P.** (1992). Assessing cigarette sales rates to minors. *Evaluation and Health Professions*, 15, 375-384. <https://doi.org/10.1177%2F016327879201500402>



## **BOOK / CHAPTERS**

1. Kakarla, V., Niyigena, A., **Xaverius, P.**, Kiel, D., & Barnard, E. (2019). *Chapter 6: Reality unraveled through camera lenses: environment as a key issue surrounding infant mortality in Saint Louis City*. In M. Jones, L. Rice, & F. Meraz (Eds.), *Designing for Health & Wellbeing: Home, City, Society*. Wilmington, DE: Vernon Press (978-1-62273-512-9).

## **TECHNICAL REPORTS**

1. **Xaverius, P.**, Kiel, D., Salus, J., & Cooper, B. (2018). *Racial Inequity in Infant Mortality*. A funded project for the Missouri Foundation for Health. Accessed online on 4/3/18 at <http://www.flourishstlouis.org/missouri-foundation-for-health-studies-racial-inequity-in-infant-mortality/>
2. **Xaverius, P.**, Kiel, D., Tenkku, L., & Triana-Tremain, B. (2011). *Final report: Advancing women and infants health*. A funded project for the Missouri Foundation for Health. Accessed online on October 19, 2011 at <http://www.mffh.org/mm/files/advancingwomenshealth.pdf>
3. **Xaverius, P.**, Zhu, B., Homan, S., & Lin, M. (2005). *An Epidemiologic Analysis of the Perceived Excess in Infant and Fetal Deaths for St. Charles County, Missouri in 2003: Data from the Linked Birth/Death Data Set*. Missouri Department of Health and Senior Services report, Jefferson City, Missouri.
4. Pagoada, J., **Xaverius, P.**, Phillips, P., & Zhu, B. (2003). *An epidemiologic analysis of the perceived excess in infant and fetal deaths in O'Fallon, Missouri: 2003 update*. Missouri Department of Health and Senior Services report, Jefferson City, Missouri.
5. Lovegreen, S., Simoes, E., Hutcheson, K., & **Xaverius, P.** (2002). *Older Women in Missouri: A Health Status Report*. Jefferson City, MO: Missouri Department of Health and Senior Services, Office on Women's Health and Office of Epidemiology, Jefferson City, Missouri.

## **PUBLISHED CONFERENCE ABSTRACTS**

1. Christopher K., Muthukrishnana M., Shrestha A., & **Xaverius P.** (2020). Stroke risk factors and physical activity among overweight and obese women of reproductive age. Abstract submitted to the International Stroke Conference, February 10-12, in Denver, CO.
2. **Xaverius P.**, Anakwe A., Anderson L., Menichiello P., Kowalski M., & Kirby R. (2020). Racial/ethnic differences in the relationship between smoking cessation during pregnancy and pregnancy-associated hypertension. Abstract submitted to CityMatCH Leadership and MCH Epidemiology Conference, September, 2020, in New Orleans, LA. Accepted: Oral presentation.
3. **Xaverius P.**, Howard S., Kiel D., Thurman J., Wankum E., Carter C., Fang C., & Carriere R., (2020). Association of types of diabetes and insulin dependency on birth outcomes.

Abstract submitted to CityMatCH Leadership and MCH Epidemiology Conference, September, 2020, in New Orleans, LA. Accepted: Poster.

4. Wankum, E., **Xaverius P.**, Scharff, D., Payne, P., Schmidt S., Donaldson K., Baskin, C.R., Echols, F., & Schmid C. (2020). The Saint Louis Academic Health Department: Connection between Partnership Activities and MCH. Abstract submitted to CityMatCH Leadership and MCH Epidemiology Conference, September, 2020, in New Orleans, LA. Accepted: Poster.
5. Kara M Christopher, PhD; Pamela Xaverius, PhD; Andre Guthrie, BS; Chike Ilorah, MD; Chizoba Ezepue, MD; Aakash Bohdit, MD; Guillermo Linares, MD; Randall C Edgell, MD. Pre-pregnancy health and stroke in women who have a history of bariatric surgery. Abstract submitted to CityMatCH Leadership and MCH Epidemiology Conference, September, 2020, in New Orleans, LA. Accepted: Poster.
6. Kara Christopher, PhD; Pamela Xaverius, PhD Pregnancy complications in women who had bariatric surgery. Abstract submitted to CityMatCH Leadership and MCH Epidemiology Conference, September, 2020, in New Orleans, LA. Accepted: Poster.
7. Gilbert C., **Xaverius P.**, & Clark C. (2019). Refreshing Perinatal Periods of Risk National Analysis. Abstract submitted to CityMatCH Leadership Conference, September 23-25, 2019, in Providence, RI. Accepted 90 minute break out session.
1. Anderson-Rice R., Tutlam N., & **Xaverius P.** (2019). Quality Housing Matters: Advancing Equity in Birth Outcomes. Abstract submitted to CityMatCH Leadership Conference, September 23-25, 2019, in Providence, RI. Accepted oral presentation.
2. **Xaverius P.**, & Garbe A. (2018). Maternal tobacco cessation and risk for small-for-gestational age: risk varies by age. Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2018. Accepted oral presentation.
3. Christopher K., Tobo B., Boakye E., & **Xaverius P.** (2018). Is bariatric surgery the answer? Maternal pregnancy complications in women with a history of bariatric surgery compared to obese (non-surgical) women. Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2018. Accepted poster.
4. Christopher K., Tobo B., Boakye E., & **Xaverius P.** (2018). Maternal pregnancy complications in women with a history of bariatric surgery. Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2018. Accepted poster.
5. Kret J., Tutlam N., Anderson-Rice R., & **Xaverius P.** (2018). Flourish-MORE: Health Equity, Infant Mortality, and Housing in Missouri. Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2018. Accepted oral presentation.
6. Gebauer S., Schaeffer C., Sciaratta C., **Xaverius P.**, Schootman M., Qian Z., & Xian H. (Spring, 2018). Social cohesion and preconception morbidity in a national sample of

reproductive-age women. Society of Teachers of Family Medicine, Annual Spring Conference, Washington DC, May 5-9, 2018.

7. Tobo B., **Xaverius P.**, Hinyard L., Vaughn M., Schootman M. (Fall 2017). Occurrence of dental visits in women of reproductive age at various levels of risk for unintended pregnancy. (a) Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2017 (Oral Presentation). (b) Abstract submitted to Pediatric Science Days at Saint Louis University, May 18, 2017. Accepted platform presentation.
8. O'Reilly Z., Li A., **Xaverius P.**, Flick L., & Arnold L. (Fall, 2017). Smoking rates among pregnant mothers in Missouri. Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2017. Accepted poster presentation.
9. Niyigena A., Kakarla V., **Xaverius P.**, Kiel D., & Banard E. (Fall 2017). Reality unraveled through Camera Lenses: Environment as a Key Issue Surrounding Infant Mortality in St. Louis City. Abstract submitted to CityMatCH MCH Leadership and Healthy Start Conference, September 18-20, 2017. Accepted poster presentation.
10. Gebauer S., Schaeffer C., Sciaratta C., **Xaverius P.**, Schootman M., Qian Z., & Xian H. (Fall, 2017). Social cohesion and preconception health behaviors among reproductive-age women. North American Primary Care Research Group 45th Annual Meeting, Montreal, Quebec, November 17-21, 2017. Abstract submitted.
11. **Xaverius P.**, Scharff D., & Dorsey M. (Fall 2017). Poverty and Preconception Health Care: What are the barriers? Abstract submitted to Pediatric Science Days at Saint Louis University, May 18, 2017. Accepted platform presentation.
12. Tobo B., Tabet M., Gonzalez R., & **Xaverius P.** (Fall 2016). Does paternal pregnancy intent affect maternal prenatal care initiation? Abstract accepted to the College for Public Health and Social Justice Doctoral Research Symposium, Fall 2016.
13. Xaverius P, Kiel D., Banard E., & Carter C. (Fall 2016). Where hope is not enough. Abstract submitted to the 2016 CityMatCH Leadership and MCH Epidemiology Conference, September 14-16, 2016. Accepted poster presentation. *MOST OUTSTANDING POSTER AWARD: PROGRAM & POLICY*
14. Tenkku L., Simpson M., Osazuwa-Peters N., Salas J., **Xaverius P.**, Link C., & Wright J. (2016). Geographic disparities in drinking habits among women of reproductive age in the United States. American Public Health Association, November 2, 2016. Accepted oral presentation.
15. Carriere R., Carter, C., Gang F., Xaverius P, & Howard S. (Spring 2016). Effects of different types of diabetes on birth outcomes. (a) Abstract accepted to the 2016 Health Sciences Interdisciplinary Research Symposium, April 13, 2016, 5:00-7:00 pm. Accepted poster presentation. (b) (Fall 2017) Abstract accepted for platform presentation to the Pediatric Sciences Days 2016, Saint Louis University, April 21, 2016: Saint Louis, MO. Accepted oral presentation.

16. Prinzing, L., Varble A., Doucette E., & **Xaverius P.** (Spring 2016). Birthing hospital and very low birthweight infants in Missouri. Abstract accepted for a platform presentation to the Pediatric Sciences Days 2016, April 21, 2016; Saint Louis, MO. Accepted as oral presentation. *TIED FOR MOST OUTSTANDING CLINICAL PRESENTATION AWARD*
17. Ward P., Anderson J., Gordon R., Salas J., & **Xaverius P.** (Spring 2016). Racial disparities and the effect of sexually transmitted infections on adverse birth outcomes. Abstract accepted for a poster presentation to the Pediatric Sciences Days 2016, April 21, 2016. Accepted poster presentation.
18. Tobo B., **Xaverius P.**, Guild C., Hinyard L., & Halloran, D. (Spring 2016). Do late preterm infants utilize healthcare more than term infants throughout infancy? Abstract submitted to the 2016 CityMatCH Leadership and MCH Epidemiology Conference, September 14-16, 2016. Accepted as oral presentation.
19. Tobo B., **Xaverius P.**, Guild C., Hinyard L., & Halloran, D. (Spring 2016). Do late preterm infants utilization of healthcare more than term infants throughout infancy? Abstract submitted to the 2016 Southern Regional Meeting, New Orleans, LA, February 18-20, 2016. Accepted as oral presentation.
20. Tobo B., **Xaverius P.**, Guild C., Halloran D., & Hinyard L. (Spring 2016). Do late preterm infants utilize healthcare more than term infants throughout infancy? Abstract accepted for platform presentation to the Pediatric Sciences Days 2016, Saint Louis University, April 21, 2016; Saint Louis, MO. Accepted as oral presentation. *TIED FOR MOST OUTSTANDING CLINICAL PRESENTATION AWARD*
21. Tobo B., **Xaverius P.**, Guild C., Halloran D., & Hinyard L. (Spring 2016). Does the relationship between late preterm birth and healthcare utilization differ by race? Abstract submitted to the Southern Regional Meetings, New Orleans, LA, February 18-20, 2016. Accepted poster presentation. Abstract accepted for poster presentation to the Pediatric Sciences Days 2016, Saint Louis University, April 21, 2016; Saint Louis, MO. (accepted as poster presentation)
22. **Xaverius P.** Zander T., & McCollum B. (Spring, 2016). Racial disparities among a cohort of women in group prenatal care: Empowerment, mistrust, depression, and stress. Abstract submitted to the St. Louis Public Health Fair Research Symposium, Saint Louis, MO, April 9, 2016. (accepted as poster presentation). *AWARDED BEST POSTER*
23. **Xaverius P.** , Kiel, D., Carter, C., Rawat, U. (Spring, 2016). Using women's voices to raise awareness about infant mortality in Urban (St. Lous) and Rural (Bootheel) settings. Abstract submitted to the St. Louis Public Health Fair Research Symposium, Saint Louis, MO, April 9, 2016. (accepted as poster presentation).
24. **Xaverius P.** Zander T., & McCollum B. (Fall 2015). Racial disparities among a cohort of women in group prenatal care: Empowerment, mistrust, depression, and stress. Abstract submitted to the 2015 CityMatCH Annual Urban MCH Leadership Conference, Salt Lake City, UT, September 27-30, 2015 (accepted oral presentation).

25. Christopher K. & **Xaverius P.** (Fall 2015). An exploratory study of the impact of physical activity on health outcomes in obese women. Abstract submitted to the 2015 CityMatCH Annual Urban MCH Leadership Conference, Salt Lake City, UT, September 27-30, 2015 (accepted oral presentation).
26. Woolfolk C., **Xaverius P.**, & Flick L. (Fall 2015). The effect of multiple maternal chronic conditions on neonatal mortality by gestational age. Abstract submitted to the 2015 CityMatCH Annual Urban MCH Leadership Conference, Salt Lake City, UT, September 27-30, 2015 (accepted oral presentation).
27. Quasie-Woode D., Nwosu C., Xiao T., **Xaverius P.**, Stamatakis K., & Salas J. (Fall 2015). Exploration of perception, attitude and weight management among women of reproductive age. Abstract submitted to the 2015 CityMatCH Annual Urban MCH Leadership Conference, Salt Lake City, UT, September 27-30, 2015 (accepted oral presentation).
28. **Xaverius P.**, Flick L., Woolfolk C., Ackermann N., Tobo B. & Noguchi A. (Spring, 2015). Very low birthweight births in Missouri, 2010-2012: The need to identify four levels of birth hospitals in Missouri. Abstract submitted to the 2015 CityMatCH Annual Urban MCH Leadership Conference, Salt Lake City, UT, September 27-30, 2015 (accepted oral presentation).
29. **Xaverius P.**, Flick L., Woolfolk C., Ackermann N., Tobo B., & Noguchi A. (Spring, 2015). Very low birthweight births in Missouri, 2010-2012: The impact of birth at a level III NICU on Neonatal Mortality. Abstract submitted to the Pediatric Science Days 2015 Research Symposium, Saint Louis University, Saint Louis, MO, April 16, 2015 (accepted oral presentation).
30. **Xaverius P.**, Kiel D., & Salas J. (September 2014). Reproductive Life Plans: A pilot study. Abstract accepted for an oral presentation conducted at the annual CityMatCH meeting in Phoenix, AZ, September 17-19, 2014.
31. **Xaverius P.**, Salas J., Woolfolk C., Leung F., Yuan J., & Chang JJ. (Spring 2013). Predictors of Size for Gestational Age in St. Louis City and County. Abstract submitted for a poster presentation at the 34th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA, March 20-23, 2013.
32. **Xaverius P.**, & Salas J. (December, 2012). PPOR-Setting the stage for community assessment. In P. K. Xaverius and D. Kiel (co-chairs), *Across the Great Divide: The Role of Coalitions and Researchers in Promoting Preconception Care Across Practice, Community and Governmental Sectors*. Invited abstract session conducted at the annual CityMatCH meeting in San Antonio, TX, December 12-14, 2012.
33. Kiel D., **Xaverius P.**, & Copanas K. (December, 2012). Community Needs Assessment for Preconception Health and Health Care: Triangulating Public Health, Clinical Practice, and Consumer Needs. In P. K. Xaverius and D. Kiel (co-chairs), *Across the Great Divide: The Role of Coalitions and Researchers in Promoting Preconception Care Across Practice, Community and Governmental Sectors*. Invited abstract session conducted at the annual CityMatCH meeting in San Antonio, TX, December 12-14, 2012.

34. Copanas K., Kiel D., & **Xaverius P.** (December, 2012). The Role of Convening People in Community Needs for Women, Children, and Families. In P. K. Xaverius and D. Kiel (co-chairs), *Across the Great Divide: The Role of Coalitions and Researchers in Promoting Preconception Care Across Practice, Community and Governmental Sectors*. Invited abstract session conducted at the annual CityMatCH meeting in San Antonio, TX, December 12-14, 2012.
35. **Xaverius P.**, Tenkku L., Kiel D., & Tremain B. (December, 2012). Infant Mortality and Community Readiness in Missouri: Where the Rubber Meets the Road. In P. K. Xaverius and D. Kiel (co-chairs), *Across the Great Divide: The Role of Coalitions and Researchers in Promoting Preconception Care Across Practice, Community and Governmental Sectors*. Invited abstract session conducted at the annual CityMatCH meeting in San Antonio, TX, December 12-14, 2012.
36. **Xaverius P.**, Kiel D., Gulley L., & Copanas K. (December, 2012). Women's Knowledge, Attitudes and Beliefs Regarding Preconception Health. In P. K. Xaverius and D. Kiel (co-chairs), *Across the Great Divide: The Role of Coalitions and Researchers in Promoting Preconception Care Across Practice, Community and Governmental Sectors*. Invited abstract session conducted at the annual CityMatCH meeting in San Antonio, TX, December 12-14, 2012.
37. **Xaverius P.**, & Salas J. (2012). Surveillance of Preconception Indicators in BRFSS: Emerging Trends in the 21st Century. Poster presentation accepted to the 18th Annual Maternal and Child Health Epidemiology (MCH Epi) Conference in San Antonio, TX December 12-14, 2012.
38. Tenkku L., **Xaverius P.**, Lluca A., Mayer A., Patel N. (Fall 2012). Does a Woman's SES Influence Her Alcohol Use and Pregnancy Intention? Oral presentation accepted to the 18th Annual Maternal and Child Health Epidemiology (MCH Epi) Conference in San Antonio, TX December 12-14, 2012.
39. **Xaverius P.**, Kiel D., Tenkku L., & Triana-Tremain B. (Fall 2012). Facilitating Dissemination of Evidence-Based Practice for Preconception Health Through an Ecological and Life Course Framework. Abstract accepted for a poster presentation at the 140th annual APHA meeting in San Francisco, CA, October 27-31, 2012.
40. **Xaverius P.**, Salas J., & Kiel D. (Fall 2012). Prevalence of Preconception Lifestyle Behaviors Between Women With and Without Diabetes. Abstract accepted for a poster presentation at the 140th annual APHA meeting in San Francisco, CA, October 27-31, 2012.
41. Kiel D., **Xaverius P.**, Copanas K., & Filonow C. (Fall 2012). Assessing Preconception Health Practices of Women, Primary Care Providers, Agencies and Health Departments: An Academic-Community Partnership. Abstract accepted for an oral presentation at the 140th annual APHA meeting in San Francisco, CA, October 27-31, 2012.
42. **Xaverius P.**, Kiel D., Copanas K., & Gulley L. (Fall 2012). Advancing Interconception Wellness Among At-Risk Post-Partum Women. Abstracted accepted for poster presentation at the 5th Annual Institute of Public Health meeting in Saint Louis, MO, October 8, 2012.

43. **Xaverius P.** & Salas J. (June, 201). Preconception Health: Has the 2006 Call to Action Been Acted Upon? Abstract accepted for oral presentation at the 3rd National Summit on Preconception Health and Healthcare, Tampa, FL. June 12-14, 2011.
44. **Xaverius P.** (2011, April). Centering in Greater Saint Louis: What do Health Care Providers Think? Invited paper for oral presentation at Centering Healthcare Institute Symposium, Chicago, IL, April 28-29, 2011.
45. **Xaverius P.**, Tenkku L., & Salas J. (November, 2010). Preconception health of women with and without chronic health conditions. Poster presentation accepted for presentation at the 138th annual APHA meeting in Denver, CO.
46. **Xaverius P.**, Salas J., & Tenkku L. (November, 2009). Preconception wellness: The effects of social indicators and immigrant status. Poster presentation accepted for presentation at the 137th annual APHA meeting in Philadelphia, PA.
47. Tenkku L., Salas J., & **Xaverius P.** (December, 2009). Maternal characteristics that influence drinking cessation upon becoming pregnant. Abstract accepted for oral presentation at the 15th Annual Meeting of Maternal Child Health Epidemiological Conference, Atlanta, GA. December 9-11, 2009.
48. **Xaverius P.**, Salas J., & Tenkku L. (December, 2008). A Population-Based Study of Preconceptional Health Among Women with Diabetes. Poster presentation accepted for presentation at the 14th Annual MCH Epidemiology Conference, Atlanta, GA.
49. **Xaverius P.** & Salas J. (October, 2008). Preconception Wellness: Differences in Health by Immigrant Status. Oral presentation accepted for presentation at the American Public Health Association 136th annual meeting in San Diego, CA.
50. **Xaverius P.**, Morris D., Tenkku L., & Salas J. (December, 2007). Are Women Intending a Pregnancy Healthier than Women Not Intending a Pregnancy? Oral presentation accepted for presentation at the 13th Annual MCH Epidemiology Conference, Atlanta, GA.
51. **Xaverius P.**, Tenkku L., Salas J., & Morris D. (December, 2007). Exploring Health Risks Among Women by Pregnancy Intention. Poster presentation accepted for presentation at the 13th Annual MCH Epidemiology Conference, Atlanta, GA.
52. Tenkku L., **Xaverius P.**, Salas J., & Morris D. (December, 2007). Disparate Health Risks by Reproductive Status. Poster presentation accepted for presentation at the 13th Annual MCH Epidemiology Conference, Atlanta, GA.
53. **Xaverius P.**, Tenkku L., Morris D., & Salas J. (November, 2007). Preconception: Who's at risk for a pregnancy? Oral presentation accepted for presentation at the American Public Health Association 135th Annual Meeting, Washington DC.
54. In P. K. **Xaverius** (moderator), (November, 2007). Epidemiologic Methods Roundtable. Roundtable conducted at the annual American Public Health Association 135th Annual Meeting, Washington DC.

- 55. Xaverius P.,** Tenkku L., & Salas J. (2007, October). Differences Between Women at Higher and Lower Risk for an Unintended Pregnancy. Poster accepted for presentation at The 2nd National Summit on Preconception Health and Health Care, Oakland, CA. BEST POSTER AWARD
- 56.** Tenkku, L., Morris, Daniel, Salas J., **Xaverius P.** , & Mengel, M. (November, 2007). Exploring drinking patters of White and Black pregnant and non-pregnant women. Poster accepted for presentation at the American Public Health Association 135th Annual Meeting, Oakland, CA.
- 57.** Tenkku L., **Xaverius P.**, Morris D., & Salas J. (October, 2007). Exploring Differential Quit Rates in Alcohol Consumption Between Black and White Pregnant Women. Poster accepted for presentation at The 2nd National Summit on Preconception Health and Health Care, Washington DC.
- 58. Xaverius P.**, (December, 2006). Disparities Rank High in Prioritized MCH Research Agenda in Missouri. In P. Beuscher (chair), Disparities and pregnancy outcomes. Symposium conducted at the 12th Annual MCH Epidemiology Conference, Atlanta, GA.
- 59. Xaverius P.** (March, 2006). What Can We Do To Improve Infant Health?: An Epidemiological Look at Infant Mortality In Missouri. Paper presented at 3rd Annual Continuing Medical Education Conference: Innovative approaches and best practices in caring for the medically underserved. St. Louis, MO.
- 60. Xaverius P.**, Hubbs J., & Feyerharm R. (December, 2005). Quality Assurance regarding the training of health care providers in brief tobacco counseling for women: Reliability and validity of instruments. Poster presented at the 2005 11th Annual MCH Epidemiology Conference, Miami, FL.
- 61. Xaverius P.** & Garikapaty, VSP. (December, 2005). Racial disparities regarding reproductive tract infections and birth outcomes in high risk regions of Missouri. Poster presented at the 2005 11th Annual MCH Epidemiology Conference, Miami, FL.
- 62. Xaverius P.**, Kabeer N., & Zhu B. (May, 2005). Missouri: Selecting State Level Priorities. In P. Nicholson (Title V Director), 2005 Maternal and Child Health Priority Needs in Missouri. Presentation delivered at the 2005 Priorities Needs meeting, Jefferson City, MO.
- 63. Xaverius P.** (February, 2005). Brief Tobacco Intervention: Assessment of Training Service Providers. In S. Abelman (chair), High-Risk Pregnancies — Assessing and Addressing the Risks. Workshop conducted at the 2005 AMCHP National Conference, Washington, DC.
- 64. Xaverius P.** (October, 2004). Education and partnership regarding fetal alcohol syndrome. Poster presented at the Missouri Public Health Association Annual Meeting, Lake Ozark, MO.
- 65. Xaverius P.**, Stockbauer, J., and Zhu, B-P. (December, 2003). Syphilis Infection Around the Time of Pregnancy. Poster session presented at the 9th Annual MCH Epidemiology conference, Phoenix, AZ.



66. **Xaverius P.**, & Taylor, J. (November, 2002). Comprehensive Community Plan for Military Bases. In H.A. Lando (chair), Department of Defense Comprehensive Tobacco Intervention Program: Project Star. Symposium conducted at the 2002 National Conference on Tobacco or Health, San Francisco, CA.
67. **Xaverius P.**, Taylor J., Haddock K., Talcott W., Schmidt L., & Lando H. (February, 2002). Reducing Smoking in the Military: Methodological and Pragmatic Issues. Poster session presented at the 8th Annual Meeting for the Society for Research on Nicotine and Tobacco, Savannah, GA.
68. Taylor J.E., Haddock C.K., Poston W.S.C., & **Xaverius P.K.** (February, 2002). Attitudes towards restrictions on public smoking: a national survey. Poster session presented at the 8th Annual Meeting for the Society for Research on Nicotine and Tobacco, Savannah, GA.
69. **Xaverius P.**, Smagner, J., Nolan, B., & Mathews, R. M. (May,2000). Intergenerational Activities at a Special Care Unit. In R. M. Mathews (chair), Applied behavior analysis in dementia care settings. Symposium conducted at the annual meeting of the Association of Behavior Analysis, Washington, D.C.
70. **Xaverius P.**, & Mathews, R. M. (May, 1999). Increasing engagement at a senior center through intergenerational activities. In D. Altus (chair), Behavioral gerontology: Increasing engagement and independence of older adults. Symposium conducted at the annual meeting of the Association of Behavior Analysis, Chicago, IL.
71. **Xaverius P.**, & Mathews, R. M. (May, 1998). Attracting new membership to senior center recreation programs. In R. M. Mathews (chair), Advances in behavioral gerontology: Intervention in community and residential settings. Symposium conducted at the annual meeting of the Association of Behavior Analysts, Orlando, FL.
72. Mathews R. M., **Xaverius P.**, Koslowski, K., & Altus, D. (November, 1998). Home Care Suites: Evaluation of an alternative residential care option. Paper presented at the annual meeting of the Gerontological Society of American, Pittsburgh, PA.
73. **Xaverius P.**, Mathews, R. M., Altus, D. A., & Menke, S. (December, 1997). New housing choices: The homecare suite and Echo housing. Paper presented at the annual meeting of the Governor's Conference on Aging, Wichita, KS.
74. **Xaverius P.**, & Mathews, R. M. (November, 1997). Increasing attendance at a senior center through public postings. Poster session presented at the annual meeting of the Gerontological Society of America, Cincinnati, OH.
75. R. M. Mathews, Altus, D., & **Xaverius P.** (November, 1997). Elder cottage housing: Evaluation of a H.U.D. Demonstration Project. In J. Sykes (chair), Housing, residential care and assisted living. Symposium conducted at the annual meeting of the Gerontological Society of America, Cincinnati, OH.
76. **Xaverius P.**, Billows W., Jason L., & King C. (May, 1997). Research on the sales of smokeless tobacco to adolescents. In P. K. Xaverius (chair), Behavior analysis of

adolescents' nicotine use in the community. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Chicago, IL.

77. **Xaverius P.**, Altus D., & Mathews R. M. (May, 1997). The impact of elder cottage housing on older adults and their caregivers. In R.M. Mathews (chair), Behavior analysis with older adults: Home, community and residential settings. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Chicago, IL.
78. Gallegos T., **Xaverius P.**, & Mathews R. M. (May, 1997). Community outreach efforts to save a low income senior meal site. In R.M. Mathews (chair), Behavior analysis with older adults: Home, community and residential settings. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Chicago, IL.
79. Mathews R. M., Altus D., Gnotta N., & **Xaverius P.** (May, 1996). The impact of elder cottage housing on older adults and their caregivers. In R.M. Mathews (chair), Behavior analysis with older adults: Home, community and residential settings. Symposium conducted at the annual meeting of the Association for Behavior Analysis, San Francisco, CA.

### **NEWSLETTER ARTICLES, BOOK REVIEWS, AND BLOGS**

1. **Xaverius, P.** (2016). *The promise of targeted interventions in challenging ecologies. Review of Women and Drinking: Preventing Alcohol-Exposed Pregnancies* (Ed. Mary Marden Velasquez, Karen Ingersoll, Mark Sobell and Linda Sobell). Published by PsycCRITIQUES, San Francisco, CA.
2. **Xaverius, P.** (2012). *Modern medicine: Putting the mind back into the body*. Review of A Psychodynamic Understanding of Modern Medicine: Placing the Person at the Center of Care (Ed. Maureen O'Reilly-Landry). Published by PsycCRITIQUES, San Francisco, CA.
3. **Xaverius, P.** (2012). *Being healthy now matters later to moms and babies*. Published online by Robert Wood Johnson Foundation, Human Capital Blog. Accessed on 11/8/2012 at [http://www.rwjf.org/en/blogs/human-capital-blog/2012/11/being\\_healthy\\_nowma.html](http://www.rwjf.org/en/blogs/human-capital-blog/2012/11/being_healthy_nowma.html)
4. **Xaverius P.** (1996, Fall). Increasing engagement at a senior nutrition meal site. ABA Behavioral Gerontology SIG Newsletter, 16, (2), 1.

### **PUBLICATIONS UNDER REVIEW/REVISION**

1. Barnidge E., Chang JJ., Spiegelberg B., & **Xaverius P.** (2020). Child weight gain during Covid-19 pandemic among Missouri households. (Preparing for submission)
2. **Xaverius, P.**, Anakwe, A., Anderson, L., Menichiello, P., Kowalski, M., & Kirby, R. (2020). Black-White differences in timing of maternal smoking cessation and likelihood of pregnancy-associated hypertension: An analysis of Missouri Birth Certificate Data. *Annals of Epidemiology*, (Under Review).

3. **Xaverius, P.**, Carter, C., Fang, C., Carriere, R., & Howard, S. (2020). Effects of different types of diabetes and insulin dependency on birth outcomes. *Public Health Reports*, (Under Review).
4. Anakwe, A., Davy, O., Noel-London, K., Xaverius, P., & BeLue R. (2020). Who Dat Is? Social determinants of father involvement with non-residential children. *Maternal and Child Health Journal*, (Under Review).
5. Miceli, A., **Xaverius, P.**, & Tenkku Lepper, L. (2020). The Effect of Paternal Involvement During Pregnancy on Adverse Birth Outcomes in Infants Born to Missouri Mothers With Sexually Transmitted Infections (2010 – 2012). *Sexually Transmitted Infections*, (Under Review).

### **PUBLICATIONS INVITED/IN PREPARATION**

1. Gilbert C., Xaverius P., Wichman C., & Sappenfield W. (2020). An assessment of under-reporting of early fetal and infant deaths in the U.S. Vital Records System, and its impact on Perinatal Periods of Risk estimates of excess mortality. *Journal of Pediatric and Perinatal Epidemiology*, .
2. Gilbert C., Xaverius P., Tibbits M., & Sappenfield W. (2020). A new look of Perinatal Periods of Risk fetal and infant mortality outcomes in across US metro counties, using an updated national reference population. *Maternal and Child Health Journal*.
3. Gilbert C., Xaverius P., & Sappenfield. (2020). The effects of racial and economic segregation on preventable fet0-inant mortality: a national analysis using the Perinatal Periods of Risk Approach. *Maternal and Child Health Journal*.
4. Garba, A., **Xaverius, P.**, Learman, J., Arnold, L., Flick, L., Williams, A., & Schootman, M. (2019). Paternal Acknowledgement as a Modifier of Smoking Cessation During Pregnancy: A Population Based Study in Missouri on SGA Birth Outcomes. (Under Revision).
5. Christopher, K. & **Xaverius, P.** (2019). An exploratory study of the impact of physical activity on health outcomes in obese women. *Women's Health Issues*, (In preparation).
6. **Xaverius, P.**, Flick, L., Tobo, B., Ackerman, N., Woolfolk, C., & Noguchi, A. (2019). Very low birth weight in Missouri, 2010-2012: The impact of birth at a level III NICU on neonatal mortality. *Maternal Child Health Journal*, (In preparation).
7. Tenkku Lepper, L., Yu, S., Simpson, M., Osazuwa-Peters, N., Salas, J., & **Xaverius, P.** (2019). Geographic disparities in drinking habits among women of reproductive age in the United States. *Journal of Studies on Alcohol and Drugs*, (In preparation).
8. **Xaverius, P.**, Salas, J., Woolfolk, D., Kiel, D. & Weaver, N. (2019). Evaluating infant death during the “infant health” period of risk in St Louis: Where is the Excess? *Early Human Development*, (In preparation).

9. Tobo, B., Xaverius, P., Guild, C., Halloran, D., & Hinyard, L. (2019). Do late preterm infants utilize healthcare more than term infants, and does race modify this relationship? *Journal of Pediatrics*, (In preparation).
10. Tobo, B., Aklilu, L., Wirth, L., Vaughn, MG., Hinyard, L., & **Xaverius P.** (2019) Impact of immigrant status and duration of US residence on mental distress in immigrant women of reproductive age. *Journal of Preventive Medicine*, (In preparation).
11. Tobo, B., Gonzalez, R., Tabet, M., Brocksmith, C., & **Xaverius P.** (2019) Does paternal pregnancy intention affect stillbirth? *Journal of Men's Health*, (In preparation).
12. Tobo, B., Tabet, M., Brocksmith, C., Gonzalez, R., & **Xaverius P.** (2019) An exploratory analysis of factors that affect paternal pregnancy intention. *Journal of Men's Health*, (In preparation).
13. **Xaverius, P.** , Flick, L., Woolfolk, C., Tobo, B., Ackermann, N., & Akihoki N. (2019) Evidence for Regionalization of Perinatal Care in Missouri. *Journal of Maternal and Child Health*, (In preparation).
14. **Xaverius, P.**, Zander, T., & McCollum, B. (2019) Racial disparities among a cohort of women in group prenatal care (empowerment, mistrust, depression, and stress) (In preparation).
15. **Xaverius, P.**, Flick, L., Woolfolk, C., Ackermann N., Tobo B. & Noguchi A. (2019) Very low birthweight births in Missouri, 2010-2012: The need to identify four levels of birth hospitals in Missouri, (In preparation)
16. **Xaverius, P.**, Kiel, D., Salas, J., & Brocksmith, C. (2019). Reproductive Life Plans: A pilot study. *American Journal of Public Health*, (In preparation).
17. **Xaverius, P.**, Salas, J., Woolfolk, C., Kortland, T., Parker, N., Wood, K., & Wang, J. (2019). Preconception health: A comparison of health behaviors by life stage. *Preventive Medicine*, (In preparation).

## **TEACHING**

### **SLU-CPHSJ**

- |  |              |
|--|--------------|
| • Leadership Exploration and Development (LEAD 17216, MCH 5030)    | 2019-Present |
| • MCH Capstone (PUBH 5950)   | 2019-Present |
| • MCH Epidemiology (EPI 5220)                                      | 2014-present |
| • Social Epidemiology (EPI5250)                                    | 2010-present |
| • Epidemiology Capstone (EPI 5950)                                 | 2011-2017    |
| • Contemporary Issues in Global Health (PUBH 2300)                 | 2018         |
| • Methodological Issues in Public Health (PUBH 5030)               | 2018         |
| • Mission & Practice of Public Health (PUBH-5010-Small Discussant) | 2013         |

- Epidemiology Methods II (EPI 5020) 2012
- Epidemiology and Biostatistics (Medical School: Small Group Discussant) 2007-2011

### **Park University**

- Adult Development and Aging (PS222) 2003-Present
- Introductory Psychology (PS101) 2003-2005
- Social Psychology (PS301) 2003-2005
- Human Sexuality (PSPS309) 2003-2005
- Behavioral Research Methods (PS305) 2003-2005
- Human Growth & Development (PS302) 1997-2002

## **STUDENT ADVISING/MENTORSHIP**

### **Doctoral / Thesis Advisor/Chair**

- Doctoral Advisor and Chair, Anakwe, Adaobi, MPH 2018-Present
- Doctoral Advisor and Chair, Christopher, Kara, MPH, PhD Spring 2019  
Thesis: "Pregnancy complications and neonatal outcomes after bariatric surgery."
- Doctoral Advisor and Chair, Beth, Tobo, MPH, PhD Spring 2018  
Thesis: "Preconception health: Examining risk for unintended pregnancy and dental and mental health."
- MSPH Thesis Advisor and Chair, Sarah Gebauer, MD, MSPH Spring 2018  
Thesis: "Neighborhood built and social environment and meeting physical activity recommendations among older adults with joint pain."
- Doctoral Advisor and Chair, Candace Woolfolk, MPH, PhD Spring 2017  
Thesis: "The effect of gestational weight gain on perinatal outcomes: Differences by obesity class and maternal race"
- MSPH Thesis Advisor and Chair, Emily Doucette, MD, MSPH Fall 2016  
Thesis: "An emergency department based care coordination program decreases emergency room visits and inpatient admissions"
- MSPH Thesis Advisor and Chair, Lori Holtz, MD, MSPH Fall 2015  
Thesis: "Prevalence of Astrovirus in a pediatric case-control population"
- MSPH Thesis Committee, Yumi Turmelle, MD, MSPH Spring 2014  
Thesis: "Risk Factors Associated with Liver Transplant Among Children and Adolescents"
- MSPH Thesis Committee, Joseph Espiritu, MD, MSPH Spring 2014  
Thesis: "Supine Sleep Time as a Predictor of Severity of Obstructive Sleep Apnea"
- MSPH Thesis Advisor and Chair, Memon, I., MD, MSPH Spring 2013  
Thesis: "The Association between parathyroid hormone levels and hemoglobin in diabetic and non-diabetic participants in the National Kidney Foundation- Early Evaluation Program."
- Doctoral Oral Exam Committee, Beth Rotter Oct 2012  
Project: Assessing the Dose of the Healthy Start Program and Prenatal Care Adequacy and their Effects on Birth Outcomes. At-Large member.

### **MPH Oral Exams, Member/Chair**

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|--------------------------|----------------------------|--------------------------|
| • Chair, J. Malz, 5/19   | • Chair, F. Omoshebi, 3/17 | • Chair, C. Fang, 3/16   |
| • Chair, M. Mausam, 5/19 | • Member, N. Ghanti 3/16   | • Chair, A. Varble, 3/16 |
| • Chair, A. Ayala, 3/17  | • Chair, A. Phad, 3/16     | • Member, F. Teng, 3/16  |

- Chair, J. Anderson, 3/16
- Chair, S. Gandy, 3/16
- Chair, B. McCollum, 3/15
- Chair, E. Murray, 3/15
- Member, X. Wang, 3/15
- Member, S. Markwell, 3/15
- Chair, Y. Hailegirgis, 3/15
- Chair, A. Adams, 3/15
- Chair, C. Harp, 3/15
- Chair, J. Young, 3/14
- Chair, T. Murphy, 3/14
- Member, J. Wilson, 3/14
- Member, C. Schaefer, 3/14
- Member, K. Guck, 3/14
- Member, J. Fox, 3/14
- Chair, E. Klick, 3/13
- Chair, M. Turnure, 3/13
- Chair, N. Santhanam, 3/13
- Chair, W. Humayon, 3/13
- Member, B. Bowe, 3/13
- Member, M. Bocox, 3/12
- Member, A. Kammrath, 3/12
- Member, E. Melton, 3/12
- Member, G. Doyon, 3/12
- Member, N. Tariq, 3/12
- Member, J. Gomez, 3/12
- Member, L. Yang, 3/12
- Member, J. Wu, 3/12
- Member, B. Rice, 3/12

### Preceptor

- Co-Preceptor with Dr. Kiel, Salem A. Summer 2012  
Project: Ms. Salem worked on a community-based project to train clinical providers in how to talk with their patients briefly about ‘reproductive life planning.’
- Co-Preceptor with Dr. Kiel, Bendert K. Summer 2012  
Project: Ms. Bendert worked on a community-based project to train local public health practitioners in how to talk with women intensively about ‘reproductive life planning.’
- Internship Preceptor, Salas J. 2009-2010  
Project: Ms. Salas worked on a grant application with an internal university collaborator, regarding alcohol misuse among university athletes, which ultimately resulted in funding.

### INVITED PRESENTATIONS

Presentation	Role	Date
Presentation to “MCH 1” a required course for the MCH curriculum plan, discussing the Perinatal Periods of Risk Analytic methodology	Guest lecturer	<b>2015-Present</b>
Washington University, Division of Biology and Biomedical Sciences: Connections. (3/26/18). “Collective Impact and Infant Mortality in Greater St. Louis”	Presenter	<b>2018</b>
St. Clair County Health Policy Summit (3/2/2017) Presentation: “Collective Impact: Health of Babies as an Anchor for Healthy Communities”	Presenter & Panelist	<b>2017</b>
Pediatrics Grand Rounds (4/19/17) “Project FLOURISH: The Outrageous Infant Mortality Rate in St. Louis” (Co-presenter Dr. Halloran)	Presenter	<b>2017</b>
Bootheel for Babies Presentation on CenteringPregnancy in Rural Missouri (3/1/17)	Presenter	<b>2017</b>
Presentation to the Prematurity and Infant Mortality Legislative Subcommittee: “Where Hope is Not Enough” (Co-presenter Dr.Kiel)	Co-Presenter	<b>2016</b>
Presentation to Lindenwood University as part of Sibley day: “Where Hope is Not Enough” (Co-presenter Dr. Kiel)	Co-Presenter	<b>2016</b>
Poster presented at the making a Difference in North St. Louis Symposium (11/10/2015). “Racial disparities among a cohort of women in group prenatal care: Empowerment, mistrust, depression, and stress” (Co-authors: McCollum, Zander)	Presenter	<b>2015</b>

Poster presented at the making a Difference in North St. Louis Symposium (11/10/2015). “Using women’s voices to raise awareness about infant mortality in Urban (St. Louis) and Rural (Bootheel) settings” (Co-authors: Kiel, Carter, Rawat)	Presenter	<b>2015</b>
Poster presented at the making a Difference in North St. Louis Symposium (11/10/2015). “Reproductive life plans: A pilot study” (Co-Authors: Kiel, Copanas, Gulley)	Presenter	<b>2015</b>
Collaborative Research Innovative Speaker Presentations (CRISP) at Saint Louis University, College for Public Health and Social Justice. “Maternal Child Health and Women’s Wisdom”	Presenter	<b>2015</b>
Presentation to Missouri Foundation for Health: “Where Hope is Not Enough” (Co-presenter Dr. Kiel)	Co- Presenter	<b>2015</b>
Lunch and Learn presentation at Barnes Jewish Hospital: “Reliability and Validity of Psychometric Tests in Population Level Studies” (Co-presenter Dr. Flick)	Co- Presenter	<b>2014</b>
Presentation to the Missouri Task Force on Prematurity and Infant Mortality regarding recommendations from the Data and Metrics group.	Presenter /Convenor	<b>2013</b>
Presentation to “Qualitative Methods” (HDFS 9420) a course at the University of Missouri that examines qualitative research approaches appropriate for the study of nursing phenomena. (Co-presenter Dr. Homan).	Guest Lecturer	<b>2013</b>
Presentation to “Our Community Our Health” a joint program sponsored by Saint Louis University and Washington University. Improving Health Outcomes in St. Louis: Emerging Research Strategies to Address Health Disparities. (4/17/12)	Presenter	<b>2012</b>
Presentation to “Missouri Task Force on Prematurity and Infant Mortality” a gubernatorial task force. Prematurity and infant mortality in Missouri: A look at women’s health and the impact on perinatal outcomes. (Co-presenters, Drs. Tenkku, Kiel, & Tremain). (4/16/12)	Presenter	<b>2012</b>
Presentation sponsored by Robert Wood Johnson Foundation, entitled: Aspects of Health and Health Care in Diverse Communities. What's new about 'Preconception' health? (4/3/12)	Presenter	<b>2012</b>
Presentation to CityMatCH Perinatal Periods of Risk (PPOR) Learning Network Call. The PPOR approach in St. Louis: Community action based on a decade of data. (Co-presenter, Ms. J Salas) (2/27/12)	Presenter	<b>2012</b>
Why do babies die? Smoking and Perinatal Health Conference. Sponsored by the Missouri Bootheel Healthy Start Regional Consortium. (CenteringPregnancy®: What’s it about and what’s it doing in Missouri?) (4/15/2011)	Presenter	<b>2011</b>
Presentation to residents at Grace Hill Community Health Center. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (1/21/2011).	Presenter	<b>2011</b>
Presentation to residents at Phelps Health Care Center. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (5/24/10).	Presenter	<b>2011</b>
Perinatal Collaborative. Sponsored by the Maternal, Child and Family Health Association (12/10/2010).	Presenter	<b>2010</b>

Prematurity Summit. Sponsored by the Missouri Chapter of the March of Dimes. (CenteringPregnancy®: What's it about and what's it doing in Missouri?) (11/17/2010)	Presenter	2010
MCH Epidemiology Course (CMH 522) (Instructor: Dr. D. Kiel). What Can We Do To Improve Maternal and Child Health. (6/10/10)	Presenter	2010
Presentation to residents at MidWest ObGyn. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (5/24/10)	Presenter	2010
3rd Annual Conference of the Maternal Child and Family Health Coalition: Adolescent Health- A time to prepare to prevent. Constructive and Destructive Preconception Behaviors in the Emerging Adult Woman (co-presenter, Dr. L. E. Tenkku). (4/29/10)	Presenter	2010
Presentation at Nurses for Newborns Foundation. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (1/25/10)	Presenter	2010
Presentation to residents at St. John's Hospital. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady). (12/8/09)	Presenter	2010
Annual Research Symposium, St. Louis University, School of Medicine, Department of Family and Community Medicine. Cutting Edge Research in Maternal and Child Health.	Presenter	2009
Presentation at Belleville Family Medicine Residency. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (4/22/09)	Presenter	2009
Presentation at People's Community Health Center. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady). (3/4/09)	Presenter	2009
Thomas Jefferson Middle School- Science Club, Jefferson City, MO. "An introduction to Social Science"	Presenter	2006-2008
Presentation Family Care Health Center. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (10/15/08)	Presenter	2008
Presentation St. Mary's Women's Wellness and Perinatal Center/SLU CARE. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (10/10/08)	Presenter	2008
Presentation at Grace Hill Health Care. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (9/12/08)	Presenter	2008
Presentation at Myrtle Hilliard Davis Health Care. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady). (8/26/08)	Presenter	2008
Presentation at Serenity Women's Clinic. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (6/5/08)	Presenter	2008
Presentation at Southern Illinois Healthcare Foundation. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (6/3/08)	Presenter	2008
Presentation at St. Louis City, Department of Health. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady). (5/1/08)	Presenter	2008
Presentation at LaClinica. Information Session on Innovations to Prenatal Care (Co-presenter, Ms. MA Grady) (4/22/08)	Presenter	2008
Washington University, Division of Biology and Biomedical Sciences: Connections. (3/26/18). "Collective Impact and Infant Mortality in Greater St. Louis.	Presenter	2008

## **GRANT/ ABSTRACT REVIEW PANEL**

Grant Reviews	Date
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<b>CDC, National Center for Chronic Disease and Prevention and Health Reviewer</b>	<b>May-19</b>
<b>CDC, National Center for Chronic Disease Prevention and Health Reviewer: Promotion Special Emphasis Panel (SEP), Atlanta, GA. Reviewed grant proposals for Prevention Research Centers (PRC).</b>	<b>Aug-18</b>
<b>CDC, Center for Global Health: Special Emphasis Peer Review Reviewer: Panel (Thailand, Kenya, Ethiopia, China, Bangladesh)</b>	<b>May-18</b>
<b>SLU Bicentennial Celebration of Health and Social Reviewer: Justice Conference (Conference scheduled for Fall of 2018)</b>	<b>Apr-18</b>
<b>SLU, School of Medicine, Pediatric Science Days Conference Co-Organizer &amp; Abstract Reviewer</b>	<b>Apr-18</b>
<b>Institute of Clinical and Translational Sciences (ICTS) Reviewer</b>	<b>Nov-17</b>
<b>Translational Research Funding Program Reviewer</b>	<b>Oct-17</b>
<b>Health Care Foundation of Greater Kansas City (HCF) Reviewer: Safety Net Health Care Grants</b>	<b>Nov-17</b>
<b>Centers for Disease Control and Prevention Reviewer: Pregnancy Risk and Monitoring Survey Grant Proposals</b>	<b>Jan-16</b>
<b>Institute of Clinical and Translational Sciences Reviewer</b>	<b>Nov-15</b>
<b>Health Care Foundation of Greater Kansas City Reviewer: Safety Net Health Care -Translational Research Funding Program</b>	<b>Oct-15</b>
<b>Institute of Clinical and Translational Sciences Reviewer</b>	<b>Nov-13</b>
<b>Health Care Foundation of Greater Kansas City Reviewer: Safety Net Health Care -Translational Research Funding Program</b>	<b>Oct-12</b>
<b>Health Care Foundation of Greater Kansas City Reviewer: Safety Net Health Care -Translational Research Funding Program</b>	<b>Oct-10</b>
<b>Agency for Toxic Substances and Disease Registry- Special Reviewer: Special Emphasis Panel</b>	<b>Jul-10</b>

## **JOURNAL REVIEWER**

<b>Journal</b>	<b>Date</b>
<i>Maternal Child Health Journal</i>	<b>2003-Present</b>
<i>Journal of Women's Health</i>	<b>2007-Present</b>
<i>Women's Health Issues</i>	<b>2008=Present</b>
<i>Public Health Reports</i>	<b>2016-Present</b>
<i>BMC Medicine</i>	<b>2019-Present</b>
<i>BMC Pregnancy and Childbirth</i>	<b>2017-Present</b>
<i>Journal of Applied Behavior Analysis</i>	<b>1997-1999</b>

## **COMMUNITY AND PROFESSIONAL SERVICE**

1. Co-Lead, Generate Health FLOURISH-MORE (Initiative around improved housing for women and families) (2017-Present).

2. Member of the St. Louis Generate Health (formerly Maternal, Child and Family Health Coalition) (2009-Present).
3. Co-facilitated 2-day training workshop at CityMatCH MCH Leadership and Healthy Start Conference , September 18-20, 2018, Portland OR. Worked closely with CityMatCH to create and deliver a training session for active local public health epidemiologists around community interpretation of data analysis.
4. Invited Member, Standards Workgroup for Missouri Accreditation Standards: Maternal, Child and Family Health (Missouri Institute for Community Health) (1/1/2017-6/1/2017)
5. Invited Member, Think Tank, Infant Mortality Collective Impact Efforts in greater St. Louis (1/1/16 – 9/1/2018)
6. Invited member, Public Health Interagency Task Force for Infrastructure, Missouri Department of Health and Senior Services (12/1/14-12/1/16).
7. Convenor, Data and Metrics Subgroup of the Missouri Task Force on Prematurity and Infant Mortality (11/1/13-12/31/13)
8. Ex-Officio Member of the Missouri Task Force on Prematurity (12/1/11- 12/31/13), a task force established through the Missouri Legislature.
9. Member of Association of Maternal and Child Health Programs (2010-Present).
10. Member, Centering Health Institute, National Symposium Planning Committee (2010-2011)
11. Planning Committee (Member), Maternal Child Health Leadership Conference, University of Illinois, Chicago, IL 2007-2008.
12. American Psychological Association (Member). 1994-2002
13. Association of Behavior Analysis (Member). 1995-2009.
14. Society for Behavioral Medicine (Member). 2005-2009.
15. Committee on Graduate Curriculum, University of Kansas, Department of Human Development and Family Life. 1996-1999.
16. Association of Behavior Analysis (Member). 2005-2009.
17. Disabilities Special Interest Group Planning Committee, Society for Community Research and Action. 1997-2003.
18. Counseling Psychologists Press (Member). 1992-1999
19. Fifth Biennial Conference Planning Committee (Midwest College Placement Association). 1992-1995.
20. Friends First, Mercy Home for Boys and Girls (Big Sister). 1993-1995
21. Neon Street, Day center for homeless youth (Volunteer). 1992.

## **PROFESSIONAL DEVELOPMENT**

<b>Sponsor</b>	<b>Topic</b>	<b>Date</b>
<b>Association of Maternal and Child Health Programs (AMCHP).</b> San Antonio, TX	<i>Perinatal Periods of Risk (two day course).</i>	<b>2010</b>
<b>University Consortium for Political and Social Research (UCPSR)</b> (one week short course by S. Wasserman). Ann Arbor, MI	<i>An Introduction to Network Analysis</i>	<b>2008</b>
<b>UCPSR</b> (one week short course by A. Sayer). Amherst, MA	<i>Hierarchical Linear Modeling</i>	<b>2008</b>
<b>Maternal &amp; Child Health Bureau/ CDC</b> (one week short course). Chicago, IL	<i>MCH Epidemiology</i>	<b>2004</b>

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AMCHP (two-day short course). Tempe, AZ      *Mental and Behavioral Health  
Care Quality Measurement*      **2003**

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## **EMPLOYMENT/ADMINISTRATIVE EXPERIENCE**

**Saint Louis University**

**2005-Present**

**Associate Professor of Epidemiology, with tenure (2015-Present)**

**Assistant Professor of Epidemiology (2011-2015)**

**Assistant Research Professor of Family and Community Medicine (2005-2011)**

- Spearheaded more than 18 successful grants resulting in more than \$1,500,000 of funding. Funding came from the Centers for Disease Control and Prevention, National Institutes of Health Robert Wood Johnson Foundation, March of Dimes, and Missouri Foundation for Health, St. Louis Regional Health Commission.
- Lead the Maternal and Child Health (MCH) program at Saint Louis University- College for Public Health and Social Justice (SLU-CPHSJ), design and implement plans to increase the number of student enrolled and the number of practice sites for internships, and guide training for faculty teaching in the program.
- Oversee the strategic planning for the MCH program, utilizing innovative technology and enhanced community partnerships to increase enrollment in the MCH program, improve the quality of training experience, and improve workforce competencies and capacities in protecting the public's health. Developed multi-year academic plans as part of the MPH-Reinvention task force.
- Develop new revenue-generating streams through design and coordination of the MCH program to include an online MPH in MCH, a certificate in MCH, and inter-university training in cultural competence with the University of Missouri-Columbia. Act with leadership team to address pedagogical best-practices in the online learning environment while adhering to the larger mission of the University.
- Engage community partners in designing and implementing interventions to reduce population level ills such as health disparities, unhealthy behaviors, unsafe and insecure housing, and disconnected systems of care. Spearhead the delivery of innovative programs, as part of interdisciplinary teams, around substance abuse, autism, behavioral health, and reproductive health, in both rural and urban settings.
- Promote a dynamic, innovative, and productive research community within SLU-CPHSJ, as an invited member of the research advisory committee, resulting in over 39 active grants totaling \$3.4 million in research funding and 189 peer-reviewed publications in 2015.
- Invited to speak at local events, including: University School of Medicine: Pediatrics Grand Rounds, Lunch and Learn presentation at Barnes Jewish Hospital; Missouri Task Force on Prematurity and Infant Mortality; Southern Illinois Healthcare Foundation; and St. Louis City Health Department.
- Co-founded the Research and Equity in Action for Child Health (REACH) Center, which resulted in two community events, three grant related projects, and collective efforts with community-based partners.
- Published findings from community-based studies in 26 peer-reviewed journals, advancing scholarship in environmental health, chronic diseases, addiction, systems thinking, tobacco use, and reproductive health. Selected to present 75 projects at conferences, that included students, faculty, and community collaborators.
- Teach courses in epidemiology, social determinants of health, MCH, global health, adult development and aging, research design and methodology, and interdisciplinary studies.
- Invited member of the Standards Workgroup for Missouri Accreditation Standards (2017), Think Tank as part of the FLOURISH initiative around infant mortality and collective impact in greater St. Louis (2016-present); The Missouri Department of Health, Public Health Interagency Task Force for Work Force Development; and gubernatorial mandated task force on prematurity.

- Review, critique and provide recommendations on grant funding for the Centers for Disease Control and Prevention, Institute of Clinical and Translational Sciences, Agency for Toxic Substances and Disease Registry, and Health Care Foundation of Greater Kansas City.
- Elected as a faculty senator to work with University leadership on issues of governance, faculty workload, fiscal management, academic training, university-wide strategic planning, and human resource issues for the University. Elected as the secretary for the faculty assembly at CPHSJ to navigate leadership, financial, and academic issues at CPHSJ, using technology to better engage and communicate with all faculty.
- Recognized for exceptional scholarship with the Terry Leet Researcher Award awarded from Generate Health (a community-based coalition); and Best Program and Policy Paper awarded from the national MCH conference sponsored by the CDC and CityMatCH.
- Advise bachelor, masters, and doctoral level students as they advance in their studies. Work closely with six medical doctors in completing their thesis in order to attain their MPH degree.
- Selected to be a part of the Center for Global Health sponsored, five-person delegation to two universities in Wuhan China, to formalize long-standing faculty collaborations and provide lectures on current research in MCH.
- Appointed as an ex-officio member of the gubernatorially (Governor Jay Nixon) mandated task force on prematurity and infant mortality, to develop a larger state-wide strategic plan for improving the birth outcomes for Missouri families. Elected as convener, to represent the data and analytics sub-group recommendations to the Missouri legislature.
- Consult with the St. Louis Integrated Health Care Network on training providers of prenatal care in trauma-informed approaches to caring for pregnant women, working with three unique health care delivery systems.
- As an experienced change agent, build effective collaborations and partnerships with diverse stakeholders and advance complex initiatives for the betterment of communities, including not-for-profit, government, healthcare, educational, housing, and transportation.

### **Missouri Family Health Council Board Member**

**2017-Present**

- Guide the Missouri Family Health Council (MFHC), as a member of the board, on how to best deliver reproductive health services to over 60,000 Missourians, through Title X funding. Work with leadership team to assess and improve the effectiveness of the network of close to 25 grantees of the MFHC.
- Envision and guide, as a MFHC Board Member and member of the finance committee, ways to best manage a \$5,000,000+ million budget, including asset allocation, staffing decisions, and subcontract negotiation.

### **Maternal and Child Health: Consulting and Research, LLC Founder/CEO**

**2011-Present**

- Created this limited liability corporation, to assist in identifying and quantifying the strategic direction for improving the health of poor and underserved mothers, children's, and families in Missouri. Staffed the LLC with leading experts in statistics, policy, program evaluation, and GIS mapping.
- 2011 Funded Project by Missouri Foundation of Health (MFH): Evaluated the spectrum of prevention services around infant mortality and related disparities across the 84-county service area of MFH, which included two phases: an Analysis Phase (Phase I) and a Recommendations for Sustainable Programs Phase (Phase II). Phase I included four major analyses, including a (1) review of evidence-based practices and frameworks related to MCH, (2) qualitative analysis including key informant interviews with community leaders across the state of Missouri and online surveys, (3) qualitative analysis including data from the five regional forums, and (4) quantitative analysis including formation of the GISArc database and analysis of factors for sustainability and growth. In part, this project led to the MFH's multimillion

dollar investment in collective impact efforts to eliminate disparities in birth outcomes in St. Louis and Southwest Missouri.

- 2016 Funded Project by Missouri Foundation of Health (MFH): Analyzed and evaluated birth certificate data in a variety of ways, including a perinatal periods of risk analysis, an analytic approach designed to lead communities to action; detailed analysis of protective and risk factors associated with neonatal and post-neonatal mortality, and geographically based, hot-spot mapping. Results support the conclusion that health is multifaceted, influenced by clinical, behavioral, environmental, and economic conditions.

**Missouri Department of Health and Senior Services  
Maternal Child Health Epidemiologist, (2002-2005)**

**2002-2005**

**Child Fatality Review Program, Panel Member, (2004)**

- Synergized, empowered, and provided strategic support for the annual \$20+ million budget serving the diverse needs of close to 1,000,000 women, children and families, as the MCH Epidemiologist for the state of Missouri. Optimized the shared goals between behavioral, environmental, infectious and chronic disease programs. Provided analytic support in preparing the federal Title V Block grant application.
- Selected as a Health Disparity Scholar through the National Institute of Health, resulting in training all managers of the 42 different MCH programs to include reductions in disparities within logic models.
- Designed and implemented epidemiological studies in collaboration with department staff, and state and national data gathering agencies.
- Provided direct consultation to program staff in appropriate methods for the collection and analysis of epidemiological data relating to injury prevention, nutrition and maternal and child health issues.
- Directed efforts in the dissemination of technical reports relating to maternal and child health related risk factors and disease indicators.
- Invited to provide key note presentations through-out the state of Missouri, including the Missouri Bootheel Consortium, St. Clair County Health Department, Barnes Jewish Hospital, March of Dimes, and more.

**University of Missouri, Kansas City  
Assistant Professor, 2001-2002**

**2001-2002**

- Oversaw a multi-million dollar grant, funded by the Department of Defense, to reduce smoking in the four main branches of the military: Army, Navy, Air Force, and Marines. Wrote, revised and implemented all Institutional Review Board (IRB) materials necessary for conducting human subjects research, including coordinating activities between the university, subcontractors, and the U.S. Surgeon's General Office.
- Travelled to military bases across the country to train military personnel in the Five-A's, a brief assessment strategy to reduce tobacco use through motivational interviewing.

**Business and Technology Association  
Manager of Education and Research, (2000-2001)**

**2000-2001**

- Provided research, analysis, and written summaries of all benchmarking studies: financial benchmarks and models for the office equipment industry; compensation and benefits packages for office equipment industry; and internet strategies and costs.
- Developed, planned and implemented the delivery of all education classes (class room settings, teleconference, and internet based) on numerous topics, including pricing services, recruiting and rewarding employees, and developing business plans.
- Assisted in the management of a budget, in excess of \$1,000,000, to provide educational support and research related services for members and affiliates.

**University of Kansas  
Graduate Research Assistant**

**1995-2001**

- Provided research, analysis, and written summaries of multiple projects, including: alternative home-based health care options for older adults; community based initiatives to increase attendance at a senior's meals site; community centers attempt to increase attendance of older adults at health and social programs; community centers attempt to increase engagement between elders and children from a local school; and a system to track the location of adults with developmental disabilities or Alzheimer's Disease who might wander away and get lost.

**University of Chicago, Graduate School of Business**

**1987-1995**

**Associate Director of Career Service, (1993-1995)**

- Created and managed career development and student-related placement services for 1200 MBA students annually. Marketed students to prospective employers around the world through initiating corporate visits.
- Consulted employers in developing recruiting strategies, by organizing and implementing events in Chicago, Los Angeles, and New York.
- Researched and analyzed trends in the job market; developed and maintained the Career Services Library which was staffed by two full time librarians and serviced 50,000 requests per year from students, staff, alumni and employers. Coordinated the design and production of all office publications, valued at \$80,000.
- Directed the professional development of all counseling staff, including annual performance evaluations, coordinating and strategizing program and services, and coordinating with clinical mental health services.

**Manager of Counseling Services, (1987-1993)**

- Counseled MBA students and alumni on career goals and job strategies, interpreted the results of the Myers-Briggs Type Indicator and the Strong Interest Inventory to help clients make informed career decisions. Coordinated the interview training program which included offering 426 career-specific video-taped mock interviews annually, including hiring and training 50 students to conduct the mock interviews.