

# Jean Paul Tanner

## EDUCATION

- 2017                    **Doctor of Philosophy in Public Health**  
University of South Florida College of Public Health, Tampa, Florida  
Concentration/Department: Epidemiology/Epidemiology & Biostatistics  
Research Areas of Interest: Public Health Surveillance, Birth Defects Research and  
Epidemiology
- 2005                    **Master of Public Health**  
University of South Florida College of Public Health, Tampa, Florida  
Concentration/Department: Epidemiology/Epidemiology & Biostatistics
- 2003                    **Bachelor of Science**  
University of Florida, Gainesville, Florida  
Major: Microbiology  
Major: Nutrition

## PROFESSIONAL EMPLOYMENT

- 7/2018 – present        **Research Assistant Professor**  
University of South Florida, College of Public Health  
Strategic Area: Population Health Science
- 2/2009 – 7/2018        **Epidemiologist/Statistical Data Analysis Manager**  
Birth Defects Surveillance Program  
University of South Florida, College of Public Health
- 02/2008 – 01/2009     **Epidemiologist/Statistician**  
JAEB Center for Health Research Foundation, Inc., Tampa, FL
- 06/2004 – 1/2008       **Research Assistant**  
Cancer Prevention and Control, H. Lee Moffitt Cancer Center and Research Institute, Tampa,  
FL
- 05/2005 – 11/2007     **Research Assistant**  
Center for Biological Defense  
University of South Florida, College of Public Health

## ACADEMIC AWARDS AND RECOGNITION

### Graduate Student, University of South Florida

- Latin American and Caribbean Scholarship: 2003-04, 2004-05, 2005-06, 2006-07
- College of Public Health Scholarship: 2005-06, 2006-07
- Student Honorary Award for Research and Practice Recipient: 2007, 2010
- Phi Kappa Phi Honor Society: 2003-2005

## TEACHING EXPERIENCE

- Spring 2007            **Graduate Teaching Assistant**  
**Research Methods in Epidemiology**

	Instructor: Skai Schwartz, Ph.D.
Fall 2006	<b>Infectious Disease Epidemiology</b> Instructor: Aurora Sanchez-Anguiano
Fall 2005, 2006	<b>Clinical Trials</b> Instructor: Graig Kollman, Ph.D., 2005 Instructor: Ji-Hyun Lee, Ph.D., 2006
	<b>Guest Lecturer</b>
Spring 2013	Perinatal Epidemiology Methods
Spring 2011, Fall 2014	Epidemiology Methods I, University of South Florida, College of Public Health
Fall 2010-2018	Community Health Data Sources & Technology, University of South Florida, College of Public Health
Fall 2006	Clinical Trials Course, University of South Florida, College of Public Health

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### PROFESSIONAL SERVICE & AFFILIATIONS

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2017 - Present	<b>Chair, Surveillance Guidelines and Standards Committee, National Birth Defects Prevention Network</b>
2009 - Present	<b>Member, State Data Committee, National Birth Defects Prevention Network</b>
2005 - 2007	<b>Member, International Society for Disease Surveillance - <a href="http://www.syndromic.org">www.syndromic.org</a></b>
2003 – 2016	<b>Member, American Public Health Association - <a href="http://www.apha.org">www.apha.org</a></b>

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### PUBLICATIONS

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1. Patton S, **Tanner JP**, Prieto I, Jackson E, Greene K, Bassaly R, Wyman AM. Furosemide Use and Time to Confirmation of Ureteral Patency during Intraoperative Cystoscopy: A Randomized Controlled Trial. *Obstet Gynecol.* 2019 Apr;133(4):669-674
2. Kendle AM, Salemi JL, **Tanner JP**, Louis JM. Delivery-associated sepsis: trends in prevalence and mortality. *Am J Obstet Gynecol.* 2019 Apr;220(4):391.e1-391
3. Mikhail E, Tamhane N, Sarkar P, Sappenfield E, **Tanner JP**, Imudia AN. Laparoscopic entry technique using a Veress needle insertion with and without concomitant CO2 insufflation, a Randomized Controlled Trial. *J Minim Invasive Gynecol.* 2019 Feb 23
4. Marshall J, Ramakrishnan R, Slotnick AL, **Tanner JP**, Salemi JL, Kirby RS. Family-Centered Perinatal Services for Children With Down Syndrome and Their Families in Florida. *J Obstet Gynecol Neonatal Nurs.* 2018 Dec 6.
5. Nguyen JE, Salemi JL, **Tanner JP**, Kirby RS, Sutsko RP, Ashmeade TL, Salihu HM, Drach LL. Survival and healthcare utilization of infants diagnosed with lethal congenital malformations. *J Perinatol.* 2018 Dec;38(12):1674-1684.
6. Agopian AJ, Salemi JL, **Tanner JP**, Kirby RS. Using birth defects surveillance programs for population-based estimation of sibling recurrence risks. Agopian AJ, Salemi JL, Tanner JP, Kirby RS. *Birth Defects Res.* 2018 Nov 15;110(19):1383-1387.
7. Salemi JL, Rutkowski RE, **Tanner JP**, Matas J, Kirby RS. Evaluating the impact of expanding the number of diagnosis codes reported in inpatient discharge databases on the counts and rates of birth defects. *J Am Med Assoc.* 2018 Nov 1;325(11):1524-1533.

8. Salemi JL, Rutkowski RE, **Tanner JP**, Matas J, Kirby RS. Identifying Algorithms to Improve the Accuracy of Unverified Birth Defects Diagnosis Codes. *Public Health Reports*. 2018 May/Jun;133(3):303-310.
9. Rutkowski RE, Salemi JL, **Tanner JP**, Anjohrin S, Cavicchia P, Lake-Burger H, Kirby RS. Are Children Born with Birth Defects at Increased Risk of Injuries in Early Childhood? *J Pediatr*. Sep 2017;188:148-155 e142.
10. Rutkowski RE, Salemi JL, **Tanner JP**, Matas J, Kirby RS. Assessing the Impact of Different Race Bridging Algorithms on the Reported Rate of Birth Defects. *Journal of registry management*. 2017 Winter; 44(4):146-156.
11. Salemi JL, **Tanner JP**, Sampat DP, Rutkowski RE, Anjohrin SB, Marshall J, Kirby RS. Evaluation of the Sensitivity and Accuracy of Birth Defects Indicators on the 2003 Revision of the U.S. Birth Certificate: Has Data Quality Improved? *Paediatr Perinat Epidemiol*. Jan 2017;31(1):67-75.
12. Cain MA, Salemi JL, **Tanner JP**, Kirby RS, Salihu HM, Louis JM. Pregnancy as a window to future health: maternal placental syndromes and short-term cardiovascular outcomes. *Am J Obstet Gynecol*. Oct 2016;215(4):484.e481-484.e14.
13. **Tanner JP**, Salemi JL, Stuart AL, Yu H, Jordan MM, DuClos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS. Uncertainty in maternal exposures to ambient PM2.5 and benzene during pregnancy: Sensitivity to exposure estimation decisions. *Spat Spatiotemporal Epidemiol*. May 2016;17:117-29.
14. Salemi JL, **Tanner JP**, Sampat D, Anjohrin SB, Correia JA, Watkins SM, Kirby RS. The Accuracy of Hospital Discharge Diagnosis Codes for Major Birth Defects: Evaluation of a Statewide Registry with Passive Case Ascertainment. *J Public Health Manag Pract*. 2016 May-Jun;22(3):E9-E19.
15. Rutkowski RE, Salemi JL, **Tanner JP**, Anjohrin SB, Correia JA, Watkins SM, Kirby RS. Improving the Completeness of Ascertainment in Florida's Birth Defects Surveillance Program: The Impact of Adding Infant Death and Emergency Department Data. *J Registry Manag*. 2015 Fall;42(3):91-102.
16. Salemi JL, **Tanner JP**, Anjohrin SB, Rutkowski RE, Correia JA, Watkins SM, Kirby RS. Evaluating Difficult Decisions in Public Health Surveillance: Striking the Right Balance between Timeliness and Completeness. *J Registry Manag*. 2015 Summer;42(2):48-61.
17. Marshall J, Salemi JL, **Tanner JP**, Ramakrishnan R, Feldkamp ML, Marengo LK, Meyer RE, Druschel CM, Rickard R, Kirby RS. Prevalence, Correlates, and Outcomes of Omphalocele in the United States, 1995-2005. *Obstet Gynecol*. 2015 Aug;126(2):284-93
18. **Tanner JP**, Salemi JL, Stuart AL, Yu H, Jordan MM, DuClos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS. Associations between exposure to ambient benzene and PM2.5 during pregnancy and the risk of selected birth defects in offspring. *Environ Res*. 2015 Jul 17;142:345-353.
19. Marshall J, **Tanner JP**, Kozyr YA, Kirby RS. Services and supports for young children with Down syndrome: parent and provider perspectives. *Child Care Health Dev*. 2015 May;41(3):365-73.
20. Cain MA, Salemi JL, **Paul Tanner J**, Mogos MF, Kirby RS, Whiteman VE, Salihu HM. Perinatal outcomes and hospital costs in gastroschisis based on gestational age at delivery. *Obstet Gynecol*. 2014 Sep;124(3):543-50. doi: 10.1097/AOG.0000000000000427.
21. Anic GM, Pathak EB, **Tanner JP**, Casper ML, Branch LG. Transfer of residents to hospital prior to cardiac death: the influence of nursing home quality and ownership type. *Open Heart*. 2014 Aug 12;1(1)
22. Dawson AL, Cassell CH, Oster ME, Olney RS, **Tanner JP**, Kirby RS, Correia J, Grosse SD. Hospitalizations and associated costs in a population-based study of children with down syndrome born in Florida. *Birth Defects Res A Clin Mol Teratol*. *Birth Defects Res A Clin Mol Teratol*. 2014 Nov;100(11):826-36
23. Kucik JE, Cassell CH, Alverson CJ, Donohue P, **Tanner JP**, Minkovitz CS, Correia J, Burke T, Kirby RS. Role of Health Insurance on the Survival of Infants with Congenital Heart Defects. *Am J Public Health*. 2014 Jul 17:e1-e9
24. Block SR, Watkins SM, Salemi JL, Rutkowski R, **Tanner JP**, Correia JA, Kirby RS. Maternal pre-pregnancy body mass index and risk of selected birth defects: evidence of a dose-response relationship. *Paediatr Perinat Epidemiol*. 2013 Nov;27(6):521-31. doi: 10.1111/ppe.12084.

25. Peterson C, Dawson A, Grosse SD, Riehle-Colarusso T, Olney RS, **Tanner JP**, Kirby RS, Correia JA, Watkins SM, Cassell CH. Hospitalizations, costs, and mortality among infants with critical congenital heart disease: How important is timely detection? *Birth Defects Res A Clin Mol Teratol*. 2013 Sep 2. doi: 10.1002/bdra.23165.
26. Delmelle EM, Cassell CH, Dony C, Radcliff E, **Tanner JP**, Siffel C, Kirby RS. Modeling travel impedance to medical care for children with birth defects using Geographic Information Systems. *Birth Defects Res A Clin Mol Teratol*. 2013 Sep 2. doi: 10.1002/bdra.23168.
27. Kirby RS, Marshall J, **Tanner JP**, Salemi JL, Feldkamp ML, Marengo L, Meyer RE, Druschel CM, Rickard R, Kucik JE; for the National Birth Defects Prevention Network. Prevalence and Correlates of Gastroschisis in 15 States, 1995 to 2005. *Obstet Gynecol*. 2013 Aug;122 (2, PART 1):275-281.
28. Dawson AL, Cassell CH, Riehle-Colarusso T, Grosse SD, **Tanner JP**, Kirby RS, Watkins SM, Correia JA, Olney RS. Factors Associated With Late Detection of Critical Congenital Heart Disease in Newborns. *Pediatrics*. 2013 Sep;132(3):e604-11. doi: 10.1542/peds.2013-1002. Epub 2013 Aug 12.
29. Salemi JL, **Tanner JP**, Bailey M, Mbah AK, Salihu HM. Creation and Evaluation of a Multi-layered Maternal and Child Health Database for Comparative Effectiveness Research. *J Registry Manag*. 2013 Spring;40(1):14-28
30. Baraga MG, Smith MK, **Tanner JP**, Kaplan LD, Lesniak BP. Anterior cruciate ligament injury and access to care in South Florida: does insurance status play a role? *J Bone Joint Surg Am*. 2012 Dec 19;94(24): ):e183
31. Radcliff E, Cassell CH, **Tanner JP**, Kirby RS, Watkins S, Correia J, Peterson C, Grosse SD. Hospital use, associated costs, and payer status for infants born with spina bifida. *Birth Defects Res A Clin Mol Teratol*. 2012 Dec;94(12):1044-53
32. Salemi JL, **Tanner JP**, Kennedy S, Block S, Bailey M, Correia JA, Watkins SM, Kirby RS. A Comparison of Two Surveillance Strategies for Selected Birth Defects in Florida. *Public Health Rep*. 2012 Jul-Aug;127(4):391-400.
33. Salemi JL, **Tanner JP**, Block S, Bailey M, Correia JA, Watkins SM, Kirby RS. The Relative Contribution of Data Sources to a Birth Defects Registry Utilizing Passive Multisource Ascertainment Methods: Does a Smaller Birth Defects Case Ascertainment Net Lead to Overall or Disproportionate Loss? *J Registry Manag*. 2011 Spring; 38(1):30-8.
34. Pathak EB, Reader S, **Tanner JP**, Casper ML. Spatial clustering of non-transported cardiac decedents: the results of a point pattern analysis and an inquiry into social environmental correlates. *Int J Health Geogr*. 2011 Jul 28;10:46.
35. Pathak EB, Forsyth CJ, Anic G, **Tanner JP**, Comins MM, Strom JA. Transfer Travel Times for Primary Percutaneous Coronary Intervention From Low-Volume and Non-Percutaneous Coronary Intervention-Capable Hospitals to High-Volume Centers in Florida. *Ann Emerg Med*. 2011 Apr 18.
36. **Tanner JP**, Salemi JL, Hauser KW, Correia JA, Watkins SM, Kirby RS. Birth defects surveillance in Florida: Infant death certificates as a case ascertainment source. *Birth Defects Res A Clin Mol Teratol*. 2010 Sep 14. 2010 Dec;88(12):1017-22
37. Salemi JL, Hauser KW, **Tanner JP**, Sampat D, Correia JA, Watkins SM, Kirby RS. Developing a database management system to support birth defects surveillance in Florida. *J Registry Manag*. 2010 Spring;37(1):10-5
38. Pathak EB, Casper ML, **Tanner JP**, Reader S, Ward B. A Multilevel analysis of Absence of Transport to a Hospital Before Premature Cardiac Death. *Prev Chronic Dis*. 2010 May;7(3):A59. Epub 2010 May 15.
39. Lass JH, Sugar A, Benetz BA, Beck RW, Dontchev M, Gal RL, Kollman C, Gross R, Heck E, Holland EJ, Mannis MJ, Raber I, Stark W, Stulting RD; Cornea Donor Study Investigator Group. Endothelial cell density to predict endothelial graft failure after penetrating keratoplasty. *Arch Ophthalmol*. 2010 Jan;128(1):63-9.
40. Sugar J, Montoya M, Dontchev M, **Tanner JP**, Beck R, Gal R, Gallagher S, Gaster R, Heck E, Holland EJ, Kollman C, Malling J, Mannis MJ, Woody J; for the Group Cornea Donor Study Investigator Group. Donor Risk Factors for Graft Failure in the Cornea Donor Study. *Cornea*. 2009 Oct;28(9):981-5
41. Salemi JL, Pierre M, **Tanner JP**, Kornosky JL, Hauser KW, Kirby RS, Carver JD. Maternal Nativity as a Risk Factor for Gastroschisis: A Population-Based Study. *Birth Defects Res A Clin Mol Teratol*. 2009 Nov;85(11):890-6

42. Sugar A, **Tanner JP**, Dontchev M, Tennant B, Schultze RL, Dunn SP, Lindquist TD, Gal RL, Beck RW, Kollman C, Mannis MJ, and Holland EJ. Recipient Risk Factors for Graft Failure in the Cornea Donor Study. *Ophthalmology*. Epub Apr 23 2009;116(6):1023-1028
43. Dunn SP, Stark WJ, Stulting RD, Lass JH, Sugar A, Pavilack MA, Smith PW, **Tanner JP**, Dontchev M, Gal RL, Beck RW, Kollman C, Mannis MJ, Holland EJ. The effect of ABO blood incompatibility on corneal transplant failure in conditions with low-risk of graft rejection. *Am J Ophthalmol*. Mar 2009;147(3):432-438 e433.
44. Anic GM, Pathak EB, **Tanner JP**, Casper ML, Branch LG. Transportation to the hospital prior to heart disease death among nursing home residents: The role of individual demographic and nursing home characteristics. *Circulation*. Mar 16 2009;119(10):e354.
45. Park J, **Tanner JP**, Sellers TA, Huang Y, Stevens CK, Dossett N, Shankar RA, Zachariah B, Heysek RV, and Pow-Sang J. Association between polymorphisms in HSD3B1 and UGT2B17 and prostate cancer risk. *Urology*. Aug 2007;70(2):374-379.
46. Park J, Chen L, Ratnashinge L, Sellers TA, **Tanner JP**, Lee JH, Dossett N, Lang N, Kadlubar FF, Christine Ambrosone, Babu Zachariah, Randy V. Heysek, Stephen Patterson and Julio Pow-Sang. Deletion Polymorphism of UDP-Glucuronosyltransferase 2B17 and Risk of Prostate Cancer in African American and Caucasian Men. *Cancer Epidemiology Biomarkers & Prevention*. 2006;15(8). 1473-1478.

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## PROFESSIONAL PRESENTATIONS

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1. **Tanner JP** (2019). Accuracy of ICD-10-CM Codes for Neonatal Abstinence Syndrome. Oral presentation at the Annual Chiles Lecture and Symposium, Tampa, FL.
2. Patton S, **Tanner JP**, Prieto I, Jackson E, Greene K, Basaly R, Wyman AM (2019). *The Effect of Furosemide on Time to Confirmation of Ureteral Patency In Routine Cystoscopy: A Randomized Control Trial*. Poster presentation at the 45<sup>th</sup> Annual Society of Gynecologic Surgeons Meeting, Tucson, AZ.
3. Wyman AM, **Tanner JP**, Bassaly R, Jackson E, Prieto I, Chang E, Hoyte L, Greene K (2019). *Pelvic MRI Measurements of Levator Ani Subtended Volume And Correlation to Increasing Body Mass Index*. Poster presentation at the 45<sup>th</sup> Annual Society of Gynecologic Surgeons Meeting, Tucson, AZ.
4. Wyman AM, **Tanner JP**, Greene K, Jackson E, Prieto I, Chang E, Hoyte L, Bassaly R (2019, accepted). *Pelvic MRI Measurements of Levator Ani Subtended Volume and Correlation to Aging Levator Ani Muscle Tissue*. Poster presentation at the 45<sup>th</sup> Annual Society of Gynecologic Surgeons Meeting, Tucson, AZ.
5. McDowell M, Tamhane N, Oliva M, **Tanner JP**, Hochberg L, Baker M, Imudia A, Mikhail E (2018). *Association Between Uterine and Patients' Characteristics and Ultrasound Detection of Adenomyosis*. Oral presentation at the 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas NV.
6. Kaushik S, Vijaykumar N, Falope O, Sharon V, **Tanner JP**, Kirby R S, Marshall J (2018). *Orofacial clefts in Florida- Family Experiences in Perinatal Care*. Oral presentation at the American Public Health Association Annual Meeting, San Diego, CA.
7. Matas Jennifer L, Germanos GJ, **Tanner JP**, Lanlois PH, Salemi JL (2018). *Evaluating Measures of Severity of Illness and Risk of Mortality Among a Nationally Representative Sample of Infants Hospitalized with Birth Defects During the First Year of Life*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Atlanta GA.
8. **Tanner JP**, Salemi JL, Stuart AL, O'Rourke K, Kirby RS (2018). *Ambient Benzene and PM2.5 Exposure during Pregnancy: Examining the Impact of Exposure Assessment Decisions on Associations between*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Atlanta GA.
9. **Tanner JP**, Salemi JL, Stuart AL, O'Rourke K, Kirby RS (2018). *Associations between Exposure to Ambient Benzene and PM2.5 during Pregnancy and the Risk of Musculoskeletal Birth Defects in Offspring*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Atlanta GA.

10. Salemi JL, **Tanner JP**, Rutkowski RE, Lowry J, Kirby RS (2018). *Exploring Algorithms that Leverage Unverified ICD-9-CM Codes to Improve the Accuracy of Passive Surveillance for Birth Defects*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Atlanta GA.
11. Salemi JL, **Tanner JP**, Rutkowski RE, Matas JL, Kirby RS (2018). *Evaluating the Impact of Expanding the Number of Diagnosis Codes Reported in Inpatient Discharge Databases on Counts and Rates of Birth Defects*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Atlanta GA.
12. Salemi JL, **Tanner JP**, Rutkowski RE, Matas JL, Kirby RS (2018). *Development of a Database Management System to Support the Zika Pregnancy Registry and Active Surveillance of Birth Defects Potentially Related to Zika Virus*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Atlanta GA.
13. **Tanner JP**, Salemi JL, Stuart AL, O'Rourke K, Kirby RS (2017). *Ambient Benzene and PM<sub>2.5</sub> Exposure during Pregnancy: Examining the Impact of Exposure Assessment Decisions on Associations between Birth Defects and Air Pollution*. Oral presentation at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, Austin, TX.
14. **Tanner JP**, Salemi JL, Stuart AL, O'Rourke K, Kirby RS (2017). *Associations between Exposure to Ambient Benzene and PM<sub>2.5</sub> during Pregnancy and the Risk of Musculoskeletal Birth Defects in Offspring*. Poster presentation at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, Austin, TX.
15. Salemi JL, **Tanner JP**, Rutkowski RE, Lowry J, Kirby RS (2017). *Exploring Algorithms that Leverage Unverified ICD-9-CM Codes to Improve the Accuracy of Passive Surveillance for Birth Defects*. Poster presentation at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, Austin, TX.
16. Salemi JL, **Tanner JP**, Rutkowski RE, Matas JL, Kirby RS (2017). *Evaluating the Impact of Expanding the Number of Diagnosis Codes Reported in Inpatient Discharge Databases on Counts and Rates of Birth Defects*. Poster presentation at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, Austin, TX.
17. Salemi JL, **Tanner JP**, Rutkowski RE, Matas JL, Kirby RS (2017). *Development of a Database Management System to Support the Zika Pregnancy Registry and Active Surveillance of Birth Defects Potentially Related to Zika Virus*. Poster presentation at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, Austin, TX.
18. **Tanner JP**, Salemi JL, Kirby RS (2016). *Recurrence of Neonatal Abstinence Syndrome in Florida: 1998-2009*. Oral presentation at the American Public Health Association Annual Meeting, Denver, CO.
19. **Tanner JP**, Salemi JL, Kirby RS (2016). *The Accuracy of Hospital Discharge Diagnosis Codes for Neonatal Abstinence Syndrome*. Oral presentation at the American Public Health Association Annual Meeting, Denver, CO.
20. Marshall J, **Tanner JP**, Falope O, Dolar L, Kirby RS (2016). *Birth Defects Surveillance and Research: Improving Families' Experiences and Children's Lives*. Oral presentation at the 18<sup>th</sup> annual Family Café, Orlando, FL.
21. **Tanner JP**, Salemi JL, Kirby RS (2016). *Ambient PM<sub>2.5</sub> and Benzene during Pregnancy: Estimating Maternal Exposure and Associations with Selected Birth Defects in Offspring*. Oral presentation at the University of South Florida Perinatal Research Seminar, Tampa, FL.
22. **Tanner JP**, Salemi JL, Yu H, Jordan MM, DuClos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS, Stuart AL (2015). *Uncertainty in Exposures to Ambient PM<sub>2.5</sub> and Benzene during Pregnancy: Sensitivity to Exposure Estimation Decisions*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Arlington, VA.
23. Rutkowski RE, **Tanner JP**, Salemi JL, Anjohrin SB, J, Correia JA, Watkins SM, Kirby RS (2015). *Are Children Born with Birth Defects at Increased Risk of Serious Injuries and Injury-Related Mortality in Early Childhood?* Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Arlington, VA.
24. Salemi JL, Rutkowski RE, **Tanner JP**, Anjohrin SB, J, Correia JA, Watkins SM, Kirby RS (2015). *Improving the Completeness of Ascertainment in Florida's Birth Defects Surveillance Program: The Impact of Adding Infant Death and Emergency Department Data*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Arlington, VA.

25. Salemi JL, **Tanner JP**, Sampat D, Rutkowski RE, Anjohrin SB, Marshall J, Correia JA, Watkins SM, Kirby RS (2015). *An Updated Evaluation of the Sensitivity and Accuracy of Birth Defects Indicators Appearing on 2003 Revision of the U.S. Standard Certificate of Live Birth: Has Anything Changed?* Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Arlington, VA.
26. **Tanner JP**, Salemi JL, Stuart AL, Yu H, Jordan MM, DuClos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS (2015). *Associations between Exposure to Ambient Benzene and PM<sub>2.5</sub> during Pregnancy and the Risk of Selected Birth Defects in Offspring*. Poster presentation at the Teratology Society Annual Meeting, Montreal, Canada.
27. **Tanner JP**, Salemi JL, Yu H, Jordan MM, DuClos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS, Stuart AL (2015). *Uncertainty in Exposures to Ambient PM<sub>2.5</sub> and Benzene during Pregnancy: Sensitivity to Exposure Estimation Decisions*. Poster presentation at the Teratology Society Annual Meeting, Montreal, Canada.
28. Salemi JL, **Tanner JP**, Rutkowski RE, Kirby RS (2015). *Evaluating Difficult Decisions in Public Health Surveillance: Striking the Right Balance between Timeliness and Completeness*. Poster presentation at the AcademyHealth Annual Research Meeting, Minneapolis MN.
29. **Tanner JP**, Salemi JL (2014). *Ambient PM<sub>2.5</sub> and Benzene during Pregnancy: Estimating Maternal Exposure and Associations with Selected Birth Defects In Offspring*. Oral presentation at the Florida EPHT University Collaborators Webinar.
30. **Tanner JP** (2012). *Extending the Utility of Birth Defects Surveillance: Use of the Florida Birth Defects Registry to Support Health Services*. Oral presentation at the National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention, Atlanta, GA.
31. **Tanner JP** (2012). *Extending the Utility of Birth Defects Surveillance: Use of the Florida Birth Defects Registry to Support Health Services*. Oral presentation at the National Birth Defects Prevention Network's Annual Meeting, Washington, DC.
32. Salemi JL, **Tanner JP**, Sampat D, Correia JA, Watkins SM, Kirby RS (2012). *Using Medical Record Review to Assess the Accuracy of a Statewide, Multi-Source, Passive Surveillance System for Selected Birth Defects in Florida, 2007*. Poster presentation at the National Birth Defects Prevention Network's Annual Meeting, Washington, DC.
33. **Tanner JP**, Forsyth CJ, Reader S, Pathak EB (2010). *Small Area Analysis of ST-Elevation Myocardial Infarction Admissions to Non-Percutaneous Coronary Intervention Hospitals in Miami-Dade County, Florida, 2007*. *AHA 11<sup>th</sup> Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke*, Washington DC.
34. Salemi JL, Hauser KW, Sage SR, **Tanner JP**, Correia JA, Watkins SM and Kirby RS (2009). *A Comparison of Two Surveillance Strategies for Selected Birth Defects in Florida, 2003-06*. Oral presentation at the Annual Maternal and Child Health Epidemiology meeting, Tampa, FL.
35. **Tanner JP**, Salemi JL, Hauser KW, Sage SR, Tanner JP, Correia JA, Watkins SM and Kirby RS (2009). *Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source*. Poster presentation at the Annual Maternal and Child Health Epidemiology meeting, Tampa, FL.
36. **Tanner JP**, Salemi JL, Hauser KW, Sage SR, Correia JA, Watkins SM and Kirby RS (2009). *Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source*. Poster presentation at the University of South Florida ResearchOne Graduate Student Research Symposium, Tampa, FL.
37. Salemi JL, Hauser KW, Sage SR, **Tanner JP**, Correia JA, Watkins SM and Kirby RS (2009). *A Comparison of Two Surveillance Strategies for Selected Birth Defects in Florida, 2003-06*. Poster presentation at the University of South Florida ResearchOne Graduate Student Research Symposium, Tampa, FL.
38. Kirby RS, **Tanner JP** (2009). *Environmental Public Health Tracking and Birth Defects Surveillance in Florida*. Oral presentation at URISA's GIS in Public Health Conference, Providence, RI.
39. Reader S, Pathak EB, **Tanner JP**, Casper ML (2009). *Small Area Geographic Variation in Premature Out-of-Hospital Cardiac Deaths*. Poster Presentation at the Association of American Geographers Annual Meeting, Las Vegas, NV.

40. **Tanner JP**, Barnett E (2007). *Marital Status and Heart Disease Mortality among Elderly African-American, Hispanic, and White Women*. Poster presentation at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Orlando, FL.
41. Barnett E, **Tanner JP**, Pathak AP (2007). *Does Timely Access to Medical Care Partially Explain Excess Heart Disease Mortality Among Unmarried Men?* Poster presentation at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Orlando, FL.
42. **Tanner JP** (2005). *Syndromic Surveillance and its use for the Early Detection of Bioterrorism and Infectious Disease*. Oral Presentation at the Orlando Regional Health Care System, Orlando, FL.
43. **Tanner JP** (2005). *Operational, Demographic, and Seasonal Analysis of Two Central Florida Surveillance Sites*. Oral Presentation at the Consortium of BioDefense Researchers, Clearwater, FL.
44. **Tanner JP**, Shaw A (2005). *Annual Training of Health Care Providers at the 6<sup>th</sup> Medical Group Hospital on BioDefend Syndromic Surveillance*. Oral presentation at MacDill Air Force Base, Tampa FL.
45. Farrell C, **Tanner JP** (2004). *Syndromic Surveillance and the Applicability of Advanced Technology*. Oral presentation at the University of South Florida College of Business- Informatics Department, Tampa, FL.
46. Uhde K, Farrell C, Perry J, Carter S, Minden V, Geddie Y, Leon M, Toth B, **Tanner JP**, Cattani J (2004). *The BioDefend™ Syndromic Surveillance System and it's Use for Outbreak Detection in Central Florida*. Poster presentation at the National Syndromic Surveillance Conference, Boston, MA.

## TECHNICAL SKILLS

- Office High level of competency with Microsoft Word, Excel, Outlook, and PowerPoint. Proficient in Microsoft Access.
- Statistical Use of SAS products for conducting univariate and bivariate statistics, logistic regression, multiple linear regression, survival analysis, and multilevel modeling using the REG, LOGISTIC, MIXED, PHREG, and GLIMMIX procedures.  
Proficient in Stata, SPSS, and R
- GIS Experience using the GIS software, ArcGIS, to create geocoded maps and thematic maps for ease of visual interpretation of results. Have taken coursework geared towards application of GIS techniques and spatial statistics using ArcGIS and other statistical programs.
- Linkage Experience using FRIL (data lineage software) and SAS

## LANGUAGE PROFICIENCY

- Fully Bilingual in Spanish/English