

CURRICULUM VITAE

Zekarias Berhane, Ph.D.

BUSINESS: Department of Epidemiology and Biostatistics
Dornsife School of Public Health
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EDUCATION AND TRAINING:

- 1999 – 2003 University of Pittsburgh Pittsburgh, PA
Graduate School of Public Health, Department of Biostatistics
Doctor of Philosophy in Biostatistics (April 2003)
Dissertation Title: “Flexible Models for Recurrent Time to Event Data”
- 1997 – 1999 University of Pittsburgh Pittsburgh, PA
Graduate School of Public Health, Department of Biostatistics
MS in Biostatistics (August 1999)
Thesis Title: “Estimation of the Survival Function Based on the Additive Intensity Model”
- 1996 – 1997 Addis Ababa University Addis Ababa, Ethiopia
Faculty of Sciences, Department of Statistics
One Year Graduate Study in Statistics
- 1995 – 1996 Addis Ababa University Addis Ababa, Ethiopia
Faculty of Sciences, Department of Statistics
One Year Preliminary Undergrad Statistics Courses
- 1989 – 1993 Addis Ababa University Addis Ababa, Ethiopia
Faculty of Sciences, Department of Mathematics
B.Sc. in Mathematics (Oct. 1993)

APPOINTMENTS AND POSITIONS

- 7/04 – Assistant Professor: Drexel University, School of Public Health, Department of Epidemiology and Biostatistics.
- 9/04 – 6/09 Research Advisor, Mercy Health System.
- 4/03 – 6/04 Post Doctoral Associate: University of Pittsburgh, Graduate School of Public Health, Department of Biostatistics.
- 9/97 – 4/03 Graduate Student Researcher: University of Pittsburgh, Graduate School of Public Health, Department of Biostatistics.

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETY

- 2000 – 2006 International Biometrics Society (ENAR)
- 1999 – American Statistical Association
- 2001 – 2006 Pennsylvania Public Health Association
- 2005 – American Public Health Association
- 1999 – Statistical Society of Ethiopians in North America

SCIENTIFIC JOURNAL REVIEWER

- 2005 – Circulation American Health Association
- 2014 – Pediatrics

ACADEMIC COMMITTEES AT DREXEL UNIVERSITY

- 09/04 – 12/05 Member, Students Appeals Committee
- 12/04 – 04/05 Member, Faculty Search Committee
Department of Epidemiology and Biostatistics
- 02/05 – 06/08 Member, ASPH - Epidemiology/Biostatistics Council

PUBLICATIONS AND PRESENTATIONS

1. Survival Models With time-Varying Coefficients: A Flexible Approach to the Analysis of Psychiatric Survival Data. S. Mazumdar, **Zekarias Berhane**, L. Weissfeld, A. Begley, M.A. Dew, P. R. Houck, C. F. Reynolds III: *Psychopharmacology Bulletin*, 2002. Autumn 2002, 36: 4

2. The Effect of Race and Ethnicity on Intensive Care Use at the End of Life. Amber E. Barnato, **Zekarias Berhane**, Lisa A. Weissfeld, Walter T. Linde-Zwirble, Chung-Chou H and Derek C. Angus. *Health Services Research*, doi, 1111/j. 1475-6773, 2006.00598.x PMID: [PMC1955321](https://pubmed.ncbi.nlm.nih.gov/1955321/)
3. Evaluation of culturable particle load on HVAC filters before and after remediation: a pilot study. Perez HR, NJ Zimmerman, **Zekarias Berhane** (2006) *Indoor and Built Environment* 15(6):525-533
4. Pseudospline-based flexible modeling of survival data. Berhane Z, Weissfeld LA, Chang CH. *The American Statistical Association 2007 Proceedings of the Biometrics Section*. Alexandria, VA: American Statistical Association; 2007.
5. Present but not Accounted for: Exploring the Sexual Risk Practices and Intervention Needs of Non-Heterosexually Identified Women in a Prevention Program for Women with HIV/AIDS. Teti, M., Bowleg, L., Rubinstein, S., Lloyd, L., **Berhane, Z.**, and Gold M. *J LGBT Health Res.* 2007;3(4):37-51
6. An evaluation of the relationship between residential particulate and dust endotoxin exposures and five asthma specific functional outcome and quality of life indicators in inner-city asthmatic children. HR Perez, **Z Berhane**, P Gurian, T Alexander, A Buchholz, M Chilton, V Bragg. *Proceedings of the 11th International Conference on Indoor Air Quality and Climate, August 2008, Copenhagen, Denmark.*
7. Role of Renin Angiotensin System (RAS) in Anemia Related to Chronic Kidney Disease (CKD). A. Palya, F. Noor, F. Fleszler, S. Shahabdeen, R. David, N. Modi, S. Shrestha, **Z. Berhane**, A. Kumar, DH Kim, B. Seamonds (*NKF Spring Clinical Meeting Abstracts, 2008*)
8. Care Coordination for Children with Special Health Care Needs-Associations with Family-Provider Relations and Family/Child Outcomes. R. M. Turchi, **Z. Berhane**, C. Bethell, A. Pomponio, R. Antonelli, C. S. Minkovitz. (*Pediatrics, Vol. 124 Supplement December 2009, pp. S428-S434*)
9. Urban Fitness Centers: Removing Barriers to Promote Exercise in African-American Communities. Choitz, P., Johnson, M. P., **Berhane, Z.**, Lefever, G., Anderson, J. K., and Eiser, A. R. (*Journal of Health Care for the Poor and Underserved, Volume 21, Number 1, February 2010, pp. 221-228*)
10. Acculturation's Effects on Diet Quality among Chinese American Women. A Liu, M Tseng, **Z Berhane**. (*J Am Diet Assoc.* 2010 Mar; 110(3):457-62)
11. A Mixed Methods Evaluation of the Effect of the Protect and Respect Intervention on the Condom Use and Disclosure Practices of Women Living with HIV/AIDS. Teti M, Bowleg L, Cole R, Lloyd L, Rubinstein S, Spencer S, Aaron E, Ricksecker A, **Berhane Z**, Gold M. (*AIDS and Behavior, 2010 Jun;14(3):567-79*)
12. Cardiovascular Disease Burden in Pennsylvania. L Ulmer. Z Berhane, and H Sindhi. (2010). Online publication from the Pennsylvania State Department of Health
13. External validation of prognostic model of one-year mortality in patients requiring prolonged mechanical ventilation. Jaiswal S, Sadacharam K, Shrestha RR, Bhatta

- P, Ghimire RK, Rimal A, **Berhane Z**, Mirza I, Rather M, Eiser AR, Matchett S. (*J Nepal Health Res Counc. 2012 Jan;10(1):47-51*)
14. Factors Influencing Physical Activity in Children and Youth with Special Health Care Needs: A Pilot Study. K Feehan, ME O'Neil, D Abdalla, M Fragala-Pinkham, M Kondrad, Z Berhane and R Turchi. (*International Journal of Pediatrics, vol. 2012. doi:10.1155/2012/583249*)
 15. There is no benefit associated with the placement of drains after kidney transplantation; a complex statistical analysis. R Sidebottom, A Parsikia, P Chang, **Z Berhane**, S Campos, K Khanmoradi, R F Zaki, J Ortiz. (*Exp Clin Transplant. 2014 Apr;12(2):106-12.*)
 16. Industrial air pollution in rural Kenya: community awareness, risk perception and associations between risk variables. O Eunice, L Ulmer, Z Berhane, G Michael. (*BMC Public Health. 2014 Apr, 14:377: 10.1186/1471-2458-14-377*)
 17. Improving Processes of Care for Overweight and Obese Children: Evidence from the 215-GO! Program in Philadelphia Health Centers. D M Walker, J M Robbins, D Brown, **Z Berhane**. (*Public Health Reports. 2014 May - June Vol. 129*)
 18. Medical Home Finds Real Estate in a Children's Hospital: A Seven-Year Experience Coordinating Care for Children and Youth with Special Health Care Needs. RM Turchi, FX McNesby, M Kondrad, **Z Berhane**, and A Giardino. (*SAGE Open. 2015 July - September: 1 - 9*)
 19. Evaluation of a Statewide Medical Home Program on Children and Young Adults with Asthma. H Robert, **Z Berhane**, M Gatto, S Yunghans, RK Davis, and RM Turchi. (*J Asthma. 2015 Aug 27:1-9*)
 20. Youth Compendium of Physical Activities: Activity Codes and Intensities, 2017. NF Butte, KB Watson, K Ridley, IF Zakeri, RG McMurray, KA Pfeiffer, SE Crouter, SD Herrmann, DR Bassett, A Long, **Z Berhane**, SG Trost, BE Ainsworth, D Berrigan, and JE Fulton. (*Medicine & Science in Sports & Exercise, Publish Ahead of Print, Feb 2018 DOI: 10.1249/MSS.0000000000001430*).
 21. Urban college student self-report of hookah use with health care providers. SR Jani, D Brown, **Z Berhane**, N Peter, S Solecki and R Turchi. (*Journal of American College Health, May 24, 2018 DOI: 10.1080/07448481.2018.1440586*)
 22. Care Coordination for Children and Youth With Special Health Care Needs: National Survey Results. A Cordeiro, RK Davis, R Antonelli, H Rosenberg, J Kim, Z Berhane, and R Turchi. (*Clinical Pediatrics, June 22, 2018 DOI: 10.1177/0009922818783501*)
 23. Family Experience of Caregiver Burden and Healthcare Usage in a Statewide Medical Home Program. S Elango, R Golden, J Kim, Z Berhane, RM Turchi (*submitted Pediatrics*)
 24. Estimation of the Survival Function Based on the Additive Intensity Model. **Z Berhane*** and L. Weissfeld. International Biometrics Society, Eastern North

American Region, Chicago, Illinois, March 2000.

25. A Comparison of Models for the Analysis of Depression Remission Data. Sati Mazumdar, **Z Berhane***, L. A. Weissfeld, and C. Reynolds. Joint Statistical Meeting, Indianapolis, Indiana, August 2000.
26. Regression Diagnostics Using the Martingale Residuals for the Additive Hazards Model. **Z Berhane*** and Lisa A. Weissfeld. ENAR Biometrics Society Meeting, Charlotte, North Carolina, March 2001.
27. Flexible Modeling of Recursive Multiple Event Survival Dataset Analogous to Anderson and Gill. **Z Berhane*** and L. Weissfeld. ENAR Biometrics Society Meeting, Arlington, Virginia, March 2002.
28. Model Assessment and Diagnostics for a Pseudospline-based Survival Model. **Z Berhane***, C-C H. Chang and Lisa Weissfeld. ENAR Biometrics Society Meeting, Tampa bay, Florida, March 2003.
29. Substance Use and HIV/AIDS Disease Progression. M. A. Whipple^{*}, **Z. Berhane** and S. L. Rubinstein. The College of Physicians of Philadelphia; Philadelphia, PA: May 2005[†]
30. Predictors of Adverse Outcomes in Hospitalized Adult Patients with Sickle Cell Disease. F. Rahman[†], R. N. Gayi, S. K. Ballas, J. C. Zubieta, **Z. Berhane**, S. Rahman, M. N. Athar and N. Takawira. American Society of Hematology, Atlanta, GA; December, 2005.
31. Noise-Exposed Workers in a Railroad Tunnel – Predicting Hearing Loss from Noise Exposure. C. E. Cummings^{*}, R. T. Sataloff, **Z. Berhane**, and J. Sataloff. APHA Boston, MA, 2006.
32. Preliminary Assessment of the Protect and Respect Program for Women Living with HIV/AIDS. M Gold, M Teti^{*}, S Rubinstein, **Z Berhane**, M Polansky, E Aaron, and A Ricksecker. Ryan White CARE Act 2006 Conference, Washington, DC; August, 2006.
33. At risk and invisible: Recognizing the experiences of the non-heterosexually identified women in the Protect and Respect program for women with HIV/AIDS. Teti, M. ^{*}, Bowleg, L., Rubinstein, S., **Berhane, Z.**, and Gold, M. Drexel Sex and Gender Research Forum, Philadelphia, PA; January, 2006.
34. Impact of the Medical Home on severity of asthma in Children. B. Hamberger; **Z. Berhane**; R. M. Turchi, *Presented at the American Academy of Pediatrics: Future of Pediatrics Conference, June 2007, Orlando, Florida.* [†]
35. The Effect of Residential Endotoxin and Particulate Exposure on the Activity Levels of Asthmatic Children. Perez HR^{*}, **Z. Berhane**, P. Gurain, and M. Chilton. *(the American Industrial Hygiene Conference and Exposition, June 2007, Philadelphia, Pennsylvania)*

36. Psuedospline Based Flexible Modeling of Survival Data. **Z. Berhane***, L. Weissfeld and C-C H. Chang. (*JSM Meeting, August 2007, Salt Lake City, Utah*).
37. Airborne Particle Counts, Dust Endotoxin and Activity Limitation in Inner-City Asthmatic Children. Perez HR, **Z. Berhane**, P Gurain, M Chilton. *APHA 135th Annual Meeting, November 2007, Washington, D.C.*[†]
38. Role of Impaired Erythropoietin Response in Diabetic (DM) Patients with Anemia. Palya*, F. Noor, F. Fleszler, S. Shahabdeen, R. David, N. Modi, S. Shrestha, Z. Berhane, A. Kumar, D. H. Kim, and B. Seamonds. (*American Society of Nephrology 2007*)
39. Present but not accounted for: Identifying and addressing the needs of non-heterosexually identified women with HIV in interventions targeted to women with HIV. Lisa Bowleg, Michelle Teti, Susan Rubinstein, **Z. Berhane**, and Marla Gold. (*APHA 135th Annual Meeting, November 2007, Washington, D.C.*)
40. Use of Clinical Proportional Pulse Pressure for Estimating Hemodynamics in Heart Failure. A. A. Sheikh, H. Albizem, **Z. Berhane**, A. Shaik, H. M. Usman, A. Farheen, P. Kaur and A. Kumar: (*The National ACP meeting, Washington DC May 2008*)
41. Planning and Running Analyses of Publicly Available Data: Using BRFSS Data. **Z. Berhane**, L. Liu (*Led the Workshop at the spring 2008 Public Health Institute in State College, PA*).
42. An evaluation of the relationship between residential particulate and dust endotoxin exposures and five asthma specific functional outcome and quality of life indicators in inner-city asthmatic children. H.R. Perez*, **Z. Berhane**, P. Gurain, T. Alexander, M. Chilton. . (*11th International Conference on Indoor Air Quality and Climate, August 2008, Copenhagen, Denmark*)
43. Results of a Public-Academic Partnership Translating the Science of Skin Cancer Prevention to Statewide Practice. L. Ulmer, **Z. Berhane**, J. Gilliam, C. Greenawalt, and K. Zitka (*Cultivating Healthy Communities, CDC National Conference on Chronic Disease Prevention and Control, National Harbor, MD, Feb 2009*)
44. Care Coordination for Children with Special Health Care Needs-Associations with Family-Provider Relations and Family/Child Outcomes. R. M. Turchi*, **Z. Berhane**, C. Bethell, A. Pomponio, R. Antonelli, C. S. Minkovitz. (*Pediatric Academic Societies' Annual Meeting, May 2009, Baltimore, MD*)
45. Proximal impact of the Pennsylvania Cancer Education Network. Ulmer L*, Hu T, Liu L, Villanueva AM, **Berhane Z**, Gilliam J, Sindhi H, Achananuparp P and Molisani A. (*National Comprehensive Cancer Control Director's Meeting, April 5, 2009, Atlanta, GA*)
46. Overcoming barriers to care delivery to adolescents in Ghana: perspectives from adolescents, healthcare providers and community representatives. YA Enuameh*,

- R Turchi, AS Enuameh, **Z Berhane**, ENL Browne, J Rich, A Diaz, L Ulmer. (A poster presentation at *The Population Association of America Conference, April 1, 2016, Washington DC*)
47. Postpartum Depression Screening Among Mothers of High- Risk Infants in an Urban Center. K Feehan*, T Rowe, **Z Berhane**, J Goldstein, J Schaeffer, S Brody, R Golden, F Kehinde, R Turchi (A poster presentation at the *Pediatric Academic Societies (PAS), May 5, 2018, Toronto, Canada*)
48. Care coordination (CC) for children with special health care needs (CSHCN): associations with mental and behavioral health diagnoses. R Golden*, J Kim, **Z Berhane**, H Rosenberg, R Antonelli, R Turchi. (A poster presentation at the *Pediatric Academic Societies (PAS), May 5, 2018, Toronto, Canada*)
49. Factors Influencing Physical Activity in Children and Youth With Special Health Care Needs (Submitted for presentation at the *American Academy for Cerebral Palsy and Developmental Medicine*)

Technical Reports

1. The Louisiana Partnerships for Success Grant: A Final Evaluation Report. Philadelphia, PA: Drexel University Dornsife School of Public Health. Roth AM, Piccara BL, Mitchell A, Smith K, Gedeon D, Ulmer L, Berhane Z (2018).
2. Youth Prescription Drug Abuse Trends (2012- 2016) in Louisiana: Report Card. Philadelphia, PA: Drexel University Dornsife School of Public Health. Roth AM, Smith K, Mitchell A, Piccara BL, Berhane Z. (2018)
3. Underage Alcohol Use Trends (2012-2016) in Louisiana: Report Card. Philadelphia, PA: Drexel University Dornsife School of Public. Roth AM, Smith K, Mitchell A, Piccara BL, Berhane Z. (2018)
4. Youth Prescription Drug Abuse Louisiana Report Card. Philadelphia, PA: Drexel University Dornsife School of Public Health. Roth AM, Gedeon D, Piccara BL, Berhane Z. (2017)
5. Underage Alcohol Use Report Card. Philadelphia, PA: Drexel University Dornsife School of Public Health. Roth AM, Gedeon D, Piccara BL, Berhane Z. (2017)
6. Development of Breast and Cervical Cancer Modules for PCEN. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
7. WISEWOMAN Provider Training Evaluation. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
8. Comprehensive Cancer Plan Survey Phase I. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
9. PCEN Widespread Impact: BRFSS Screening Analysis FY 2002-2008. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
10. WISEWOMAN Evaluation Report and Development of LSI Protocol. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
11. Colorectal Cancer Control Program Environmental Scan Phase II Analysis. Ulmer

- L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
12. Colorectal Cancer Control Program Health Insurer Survey Analysis. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 13. PCEN Proximal Impact Analysis. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 14. WISEWOMAN Organization and Partner Pilot Survey Analysis. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 15. WISEWOMAN Learning Community Evaluation. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 16. WISEWOMAN Orientation Module Needs Assessment. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 17. PCEN Barriers to Care. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 18. PCEN Follow-up Analysis 2008-2010. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 19. Colorectal Cancer Control Program Environmental Scan Pilot Analysis. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 20. PCEN GE Colorectal Project. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2011).
 21. PCEN Online Colorectal Cancer Education Module Report. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2010).
 22. PCEN Lebanon County Impact Report. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2010).
 23. PCEN Policy Brief. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2010).
 24. Comprehensive Cancer Control, Retrospective Evaluation of Three CCC Programs. Ulmer L, Berhane Z, Hu X, Gilliam J, Sindhi H, Mossey A. (2010).

STATISTICAL CONSULTING (08/04 – present)

- Drexel School of Public Health community
- Consultant to Educating Physicians in their Communities –Medical Home Initiative (EPIC-IC)
 - The goal is to provide statistical evaluation of data collected by EPIC IC in relation to children and youth with special health care needs (CYSHCN).
- Mercy Health System (9/04 – 6/09)
 - Provide statistical consulting service for the Medical attendees and advise the residents on their research projects.

ACTIVE and PAST TEACHING (08/04 -)

- Longitudinal Data Analysis (MPH and PhD students)
- Intermediate Biostatistics I (MPH and DrPH students)

- Intermediate Biostatistics II (MPH and PhD students)
- Survival Data Analysis (MPH and PhD. students)
- Advanced Statistical Computing (MS and MPH students)
- Regression Methods (Second Year MPH students)
- Evidence Based Medicine with Focus on Biostatistics (Mercy Health System MD Residents).
- Intermediate Epidemiology and Biostatistics (DrNP Nursing School)
- Introduction to Survival Analysis (Community Health and Prevention Dr PH students, invited lecture)
- SAS statistical Package

DISSERTATION COMMITTEE

- PhD 2017 Heather M Rozjabek, PhD Candidate, “Endometrial Cancer Survivorship: Longitudinal Assessment of the Change in Health-related Quality of Life”
- PhD 2015 Alan Sim, PhD Candidate, “Evaluation of Treatment Adherence Patterns Among Members of the HIV Natural History Cohort Study, an RV168 substudy”
- DrPH 2015 Zeinab Mohamad Baba, DrPH Candidate, “Female Breast Cancer Screening: Examining Disparities in Screening Rates Among Racial and Ethnic Minorities in the State of Pennsylvania”
- DrPH 2012 Yeetey Enuameh, DrPH Candidate, “Evaluation of Adolescent Friendly Health Facilities in the Akuapim North District of Ghana”
- Carol S. Larach, DrPH Candidate, ”Utilization of Behavioral Health Services among Medical-Eligible Women with Pre-existing Psychiatric Disorder during the Prenatal Period”
- DrPH 2012 Alia Turganbaeva, DrPH Candidate, “Factors associated with adherence to Sprinkles among Kyrgyz rural women”
- Nesreen Al Anbar, DrPH Candidate, “Investigating The Association of Latent Toxoplasmosis with Neurobehavioral Performance”
- Sabine Eustace, “Investigating the Role of Social Support and Stigma in Prevention with Positives”
- DrPH 2011 Eunice Omanga, DrPH Candidate, “Industrial Pollution in Kenya: Assessing Exposure and Perception to Improve and Protect Public Health”
- Michelle Chyatte, DrPH Candidate “Infants born too small and too soon: Are America’s low birth weight infants at an increased risk for Out-of-Home Placement?”

- PhD 2011 Xuheng Xu, PhD Candidate, “Cluster-based Query Expansion Using Language Modeling for Biomedical Literature Retrieval and Classification”
- Deima Elnatour, PhD Candidate, “Recreating Popular User-Generated Tags Effectively and Efficiently by Utilizing Crowdsourcing”
- DrPH 2010 Telisa Stewart, DrPH Candidate, “Distress, Psychiatric Syndromes, and Impairment of Function in Men with Newly Diagnosed Prostate Cancer”
- DrNP 2010 DeAnne Zwicker, DrNP Candidate, “Preparedness, Appraisal of Behaviors, and Role Strain in Dementia Family Caregivers and the Caregiver Perspective of Preparedness”
- DrNP 2010 Sharon K. Byrne, DrNP Candidate, “Factors Influencing Lack of Utilization of Mammography by African American Women”

RESEARCH SUPPORT

Ongoing

Youth Tobacco Policy: Preventing Youth Access to Tobacco **Since 7/01/12**

Source: University of Louisiana Lafayette/Louisiana Department of Health and Hospitals

Role: Co – I

Title: Louisiana Partnerships for Success **Since 7/01/14**

Source: University of Louisiana Lafayette/Louisiana Department of Health and Hospitals

Role: Co – I

DHHS-HRSA-MCHB **Since 09/01/06**

Sub to PA Chapter, AMERICAN ACADEMY OF PEDIATRICS

Educating Physicians in their Communities –Medical Home Initiative (EPIC-IC)

The goal is to provide statistical evaluation of data collected by EPIC IC in relation to children and youth with special health care needs (CYSHCN). Also, provide technical consultation on the ongoing data collection project.

Role: Project Director as sub

Completed

FHI 360- NCCOR **9/1/15-3/1/2016**

Youth Compendium of Energy Cost of Physical Activity

Role: Co – I (subcontract)

Commonwealth of Pennsylvania/CDC: Ulmer (PI) **7/1/11 – 6/30/14**

Evaluation of Cancer Prevention and Control and other Chronic Disease Programs

Role: Co – PI

Commonwealth of Pennsylvania/CDC: Ulmer (PI) 04/01/06 – 6/30/11

Participatory Statewide Evaluation of the Pennsylvania Cancer Education Network

The goal of this project is to evaluate the Pennsylvania Cancer Education Network. To this end the evaluation "is designed to understand the structure and functioning of the Cancer Education Network from a systems perspective, detailing and analyzing inputs, activities, outputs, and a chain of outcomes."

Role: Co – PI

Director of Research, Mercy Health System 09/01/04 – 08/31/09

Provide statistical consulting service for the community as needed, advise the residents on their research projects on evidence based medicine with focus on Biostatistics as part of the House Staff Core Curriculum.

03048 Gold (PI) 01/01/06 – 09/30/07

HRSA (SPNS Program)

The goal of the Protect and Respect Program for Women Living with HIV/AIDS, an intervention research study, is to advance HIV prevention among women living with HIV by reducing sexual risk behaviors.

Role: Co – Investigator

Drexel Synergy Grant: Perez (PI) 02/01/06–12/31/06 & 1/1/07–6/30/07

An Evaluation of the Combined Effects of Environmental Particulate Exposures and Dietary Deficiencies on Pediatric Asthma Severity in Inner City Philadelphia.

The major goal of this project is to assess whether environmental particulate exposures and dietary deficiencies have an effect independently and interactively on pediatric asthma severity in Inner city kids.

Role: Co – Investigator

K25 – DK059928-04: Chang (PI) 11/01/04 – 07/31/06

NIH

A Generalized Model for Post-transplant Survival

Role: Co-Investigator