

Curriculum Vitae
Ahmed A Arif, MBBS., Ph.D., CPH., FACE

PERSONAL

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EDUCATION

2018-2020 Graduate Certificate in Geographic Information Systems, North Carolina State University, NC

1996-2001 Ph.D. Epidemiology, The University of Texas at Houston, School of Public Health Houston, TX

1994-1996 M.S. Biology, Western Kentucky University, Bowling Green, KY

1985-1991 M.B., B.S. (ECFMG # 0-479-748-6) Sind Medical College, University of Karachi, Karachi, Pakistan

PROFESSIONAL AND ACADEMIC EXPERIENCE

2020- Professor (with tenure)
Department of Public Health Sciences, College of Health and Human Services, University of North Carolina at Charlotte, Charlotte, NC

2007- 2020 Associate Professor (with tenure)
Department of Public Health Sciences, College of Health and Human Services, University of North Carolina at Charlotte, Charlotte, NC

2007-present Adjunct Associate Professor
Division of Epidemiology, Human Genetics and Environmental Sciences
University of Texas-Houston, School of Public Health, Houston-TX

2016-present Coordinator, Public Health Minor program
2009-2010 Department of Public Health Sciences, College of Health and Human Services, The University of North Carolina at Charlotte, Charlotte, NC

2001-2007 Assistant Professor (Tenure Track)
Department of Family & Community Medicine,
Division of Health Services Research (Formerly Department of Health Services Research 06/01-08/03), Texas Tech Health Sciences Center, School

of Medicine, Lubbock, TX

2001-2007 Adjunct Assistant Professor
 Division of Environmental & Occupational Health
 University of Texas-Houston, School of Public Health, Houston-TX

2004-2006 Division Chief, Health Services Research and Management
 Texas Tech University Health Sciences Center, Lubbock, TX

2001 Teaching Assistant, *Biometry*
 University of Texas-Houston, School of Public Health, Houston-TX

1997-2000 Graduate Assistant
 University of Texas-Houston, School of Public Health, Houston-TX

2001, 1999 Teaching Assistant, *Epidemiology*
 University of Texas-Houston, School of Public Health, Houston-TX

1994-1996 Teaching Assistant/Associate, *Biology*
 Department of Biology
 Western Kentucky University, Bowling Green, KY

1994 Medical Officer
 Sind Govt. Lyari General Hospital, Karachi, Pakistan

1993-1994 Post Graduate Trainee.
 Department of Clinical Pathology
 Jinnah Post Graduate Medical Centre, Karachi, Pakistan

1991-1992 Clinical Internship
 Department of Medicine and Department of Pathology
 Jinnah Post Graduate Medical Centre, Karachi, Pakistan

PUBLICATIONS (Peer Reviewed only):

2020

1. Paul, R., **Arif, A. A.**, * Ghosh, S., Kamana, P. Urban-rural Differences in the Association of COVID-19 Mortality with Social Determinants of Health. Accepted for publication *Journal of Rural Health*
2. **Arif, A. A.**, & *Adeyemi, O. (2020). Mortality among workers employed in the mining industry in the United States: A 29-year analysis of the National Health Interview Survey-Linked Mortality File, 1986-2014. *Am J Ind Med.* 63(10), 851-858. Doi:10.1002/ajim.23160

3. Paul, R., **Arif, A. A.**, *Adeyemi, O., *Ghosh, S., & Han, D. (2020). Progression of COVID-19 From Urban to Rural Areas in the United States: A Spatiotemporal Analysis of Prevalence Rates. *Journal of Rural Health*, 36(4), 591-601. doi:10.1111/jrh.12486
4. Laditka, J. N., Laditka, S. B., **Arif, A. A.**, & *Hoyle, J. N. (2020). Work-related asthma in the USA: nationally representative estimates with extended follow-up. *Occup Environ Med*, oemed-2019-106121. doi:10.1136/oemed-2019-106121.
5. **Arif, A.A.**, & *Adeyemi, O. (2020). The Prevalence of Chronic Diseases Among Current and Ex-Miners in the United States. *Journal of Occupational and Environmental Medicine*, 62(3), 227-231. doi:10.1097/jom.0000000000001809
6. **Arif, A. A.**, Paul, R., Delmelle, E., Owusu, C., & Adeyemi, O. (2020). Estimating the prevalence and spatial clusters of coal workers' pneumoconiosis cases using medicare claims data, 2011-2014. *Am J Ind Med*, 63(6), 478-483. doi:10.1002/ajim.23104
7. Ahmed, H. M., Advani, R., **Arif, A. A.**, & Khan, S. (2020). An Assessment of the Knowledge, Attitudes, and Practices of Patients and Families with Diagnoses of Hereditary Neuromuscular Disorders. *Neuroepidemiology*, 54(3), 265-271. doi:10.1159/000505330

2019

8. *Morium, B., **Arif, A. A.**, & Post, A. (2019) Prenatal use of cleaning and scented products and its association with childhood asthma, asthma symptoms, and behavioral and developmental comorbidities. *Journal of Asthma* 1-6. doi:10.1080/02770903.2019.1656229
9. Lai D, **Arif AA**, Xu H, Delclos GL (2019) A Comparative Study of Three Classification Procedures: Asthma among Healthcare Professionals in Texas. *Int J Clin Biostat Biom* 5:021. doi.org/10.23937/2469-5831/1510021
10. Chen, S., Lanzas, C., Lee, C., Zenarosa, G., **Arif, A.**, Dulin, M. Metapopulation Model from Pathogen's Perspective: A Versatile Framework to Quantify Pathogen Transfer and Circulation between Environment and Hosts. *Sci Rep*. 2019 Feb 8;9(1):1694. doi: 10.1038/s41598-018-37938-0.

2018

11. **Arif, A.A.**, and *Veri, S.D. (2018). The association of prenatal risk factors with childhood asthma. *J Asthma*. Oct 1:1-6. doi: 10.1080/02770903.2018.1515224. [Epub ahead of print]
12. Tarlo, S. M., **Arif, A. A.**, Delclos, G. L., Henneberger, P., & *Patel, J. (2018). Opportunities and obstacles in translating evidence to policy in occupational asthma. *Ann Epidemiol*. 28(6), 392-400. doi:10.1016/j.annepidem.2017.03.002

2017

13. **Arif, A. A.**, & Racine, E. F. (2017). Does longer duration of breastfeeding prevent childhood asthma in low-income families? *J Asthma*, 54(6), 600-605. doi:10.1080/02770903.2016.1247167

2016

14. **Arif, A. A.**, & Mitchell, C. (2016). Use of Exhaled Nitric Oxide as a Biomarker in Diagnosis and Management of Chronic Obstructive Pulmonary Disease. *J Prim Care Community Health*, 7(2), 102-106. doi:10.1177/2150131915624922

15. **Arif, A. A.**, & *Korgaonkar, P. (2016). The association of childhood asthma with mental health and developmental comorbidities in low-income families. *J Asthma*, 53(3), 277-281. doi:10.3109/02770903.2015.1089277

2015

16. *Khan, S., **Arif, A. A.**, Laditka, J. N., & Racine, E. F. (2015). Prenatal exposure to secondhand smoke may increase the risk of postpartum depressive symptoms. *J Public Health (Oxf)*, 37(3), 406-411. doi:10.1093/pubmed/fdv083

17. *Naenifard, H., **Arif, A. A.**, Huber, L. R., & Warner, J. (2015). Risk Factors of Epstein-Barr Virus Infection Among United States Children: Data From the National Health and Nutrition Examination Survey (NHANES), 2009-2010. *J Prim Care Community Health*, 6(3), 177-181. doi:10.1177/2150131915573472

2014

18. Bruning, J., **Arif, A. A.**, & Rohrer, J. E. (2014). Medical cost and frequent mental distress among the non-elderly US adult population. *J Public Health (Oxf)*, 36(1), 134-139. doi:10.1093/pubmed/fdt029

19. Levesque, D. L., & **Arif, A. A.** (2014). Does the perception of psychosocial factors increase the risk of pesticide exposure among seasonal Hispanic farmworkers? *Int J Occup Environ Med*, 5(2), 72-77.

20. *Shahbazi, S., **Arif, A. A.**, Portwood, S. G., & Thompson, M. E. (2014). Risk factors of smoking among health care professionals. *J Prim Care Community Health*, 5(4), 228-233. doi:10.1177/2150131914527618

2013

21. *Raja, J., **Arif, A.A.**, Warren-Findlow, J, Racine, B. (2013). Analysis of the Efficacy of the US Charity Care System. *World Medical & Health Policy*, 5(3):233-244.

22. *Onsomu, E. O., Kimani, J. K., Abuya, B. A., **Arif, A. A.**, Moore, D., Duren-Winfield, V., & Harwell, G. (2013). Delaying sexual debut as a strategy for reducing HIV epidemic in Kenya. *Afr J Reprod Health*, 17(2), 46-57.

2012

23. **Arif, A. A.**, & Delclos, G. L. (2012). Association between cleaning-related chemicals and work-related asthma and asthma symptoms among healthcare professionals. *Occup Environ Med*, *69*(1), 35-40. doi:10.1136/oem.2011.064865
24. Levesque, D. L., **Arif, A. A.**, & Shen, J. (2012). Effectiveness of pesticide safety training and knowledge about pesticide exposure among Hispanic farmworkers. *J Occup Environ Med*, *54*(12), 1550-1556. doi:10.1097/JOM.0b013e3182677d96
25. Levesque, D. L., **Arif, A. A.**, & Shen, J. (2012). Association between workplace and housing conditions and use of pesticide safety practices and personal protective equipment among North Carolina farmworkers in 2010. *Int J Occup Environ Med*, *3*(2), 53-67.
26. Segev, Z., **Arif, A. A.**, & Rohrer, J. E. (2012). Activity limitations and healthcare access as correlates of frequent mental distress in adults 65 years and older: a behavioral risk factor surveillance study--2008. *J Prim Care Community Health*, *3*(1), 17-22. doi:10.1177/2150131911412380
27. *Turner, D. P., Thompson, M. E., Huber, L. R., & **Arif, A. A.** (2012). Depressive symptoms and academic performance of North Carolina college students. *N C Med J*, *73*(3), 169-175.

2010

28. **Arif, A. A.** (2010). The association between symptomatic asthma and neurobehavioral comorbidities among children. *J Asthma*, *47*(7), 792-796. doi:10.3109/02770903.2010.491148

2009

29. **Arif, A. A.**, Delclos, G. L., & Serra, C. (2009). Occupational exposures and asthma among nursing professionals. *Occup Environ Med*, *66*(4), 274-278. doi:10.1136/oem.2008.042382
30. Delclos, G. L., Gimeno, D., **Arif, A. A.**, Benavides, F. G., & Zock, J. P. (2009). Occupational exposures and asthma in health-care workers: comparison of self-reports with a workplace-specific job exposure matrix. *Am J Epidemiol*, *169*(5), 581-587. doi:10.1093/aje/kwn387
31. Racine, E. F., Jemison, K., Huber, L. R., & **Arif, A. A.** (2009). The well-being of children in food-insecure households: results from The Eastern Caribbean Child Vulnerability Study 2005. *Public Health Nutr*, *12*(9), 1443-1450. doi:10.1017/S1368980008004229

2008

32. **Arif, A. A.** (2008). Presence of asthma with night-time asthma symptoms is associated with impaired health-related quality of life in children. *J Asthma*, *45*(10), 908-910. doi:10.1080/02770900802386016

33. **Arif, A. A.**, Hughes, P. C., & Delclos, G. L. (2008). Occupational exposures among domestic and industrial professional cleaners. *Occup Med (Lond)*, *58*(7), 458-463. doi:10.1093/occmed/kqn082
34. Bandiera, F. C., Pereira, D. B., **Arif, A. A.**, Dodge, B., & Asal, N. (2008). Race/ethnicity, income, chronic asthma, and mental health: a cross-sectional study using the behavioral risk factor surveillance system. *Psychosom Med*, *70*(1), 77-84. doi:10.1097/PSY.0b013e31815ff3ad
- 2007
35. **Arif, A. A.**, Delclos, G. L., & Colmer-Hamood, J. (2007). Association between asthma, asthma symptoms and C-reactive protein in US adults: data from the National Health and Nutrition Examination Survey, 1999-2002. *Respirology*, *12*(5), 675-682. doi:10.1111/j.1440-1843.2007.01122.x
36. **Arif, A. A.**, & Shah, S. M. (2007). Association between personal exposure to volatile organic compounds and asthma among US adult population. *Int Arch Occup Environ Health*, *80*(8), 711-719. doi:10.1007/s00420-007-0183-2
37. Delclos, G. L., Gimeno, D., **Arif, A. A.**, Burau, K. D., Carson, A., Lusk, C., . . . Anto, J. M. (2007). Occupational risk factors and asthma among health care professionals. *Am J Respir Crit Care Med*, *175*(7), 667-675. doi:10.1164/rccm.200609-1331OC
38. Rohrer, J. E., **Arif, A.**, Denison, A., Young, R., & Adamson, S. (2007). Overall self-rated health as an outcome indicator in primary care. *J Eval Clin Pract*, *13*(6), 882-888.
- 2006
39. **Arif, A. A.**, & Rohrer, J. E. (2006). The relationship between obesity, hyperglycemia symptoms, and health-related quality of life among Hispanic and non-Hispanic white children and adolescents. *BMC Fam Pract*, *7*, 3. doi:10.1186/1471-2296-7-3
40. Delclos, G. L., **Arif, A. A.**, Aday, L., Carson, A., Lai, D., Lusk, C., . . . Anto, J. M. (2006). Validation of an asthma questionnaire for use in healthcare workers. *Occup Environ Med*, *63*(3), 173-179. doi:10.1136/oem.2005.021634
41. Pierce, J. R., Jr., *Denison, A. V., **Arif, A. A.**, & Rohrer, J. E. (2006). Living near a trail is associated with increased odds of walking among patients using community clinics. *J Community Health*, *31*(4), 289-302.
42. Roongsritong, C., Bradley, J., Sutthiwan, P., Simoni, J., **Arif, A.**, & Meyerrose, G. (2006). Elevated carboxy-terminal peptide of procollagen type I in elderly patients with diastolic dysfunction. *Am J Med Sci*, *331*(3), 131-133.
43. Shah, S. M., Ross, A. G., Chotani, R., **Arif, A. A.**, & Neudorf, C. (2006). Tuberculin reactivity among health care workers in nonhospital settings. *Am J Infect Control*, *34*(6), 338-342. doi:10.1016/j.ajic.2006.02.005

44. Shome, G. P., Starnes, J. D., 3rd, Shearer, M., Kennedy, R., Way, A., **Arif, A.**, & Prabhakar, S. (2006). Exhaled nitric oxide in asthma: variability, relation to asthma severity, and peripheral blood lymphocyte cytokine expression. *J Asthma*, *43*(2), 95-99.

2005

45. **Arif, A. A.**, & Rohrer, J. E. (2005). Patterns of alcohol drinking and its association with obesity: data from the Third National Health and Nutrition Examination Survey, 1988-1994. *BMC Public Health*, *5*, 126. doi:10.1186/1471-2458-5-126
46. **Arif, A. A.**, Rohrer, J. E., & Delclos, G. L. (2005). A population-based study of asthma, quality of life, and occupation among elderly Hispanic and non-Hispanic whites: a cross-sectional investigation. *BMC Public Health*, *5*, 97. doi:10.1186/1471-2458-5-97

2004

47. **Arif, A. A.**, Borders, T. F., Patterson, P. J., Rohrer, J. E., & Xu, K. T. (2004). Prevalence and correlates of paediatric asthma and wheezing in a largely rural USA population. *J Paediatr Child Health*, *40*(4), 189-194.
48. **Arif, A. A.**, *Venati, G., Borders, T. F., & Rohrer, J. E. (2004). Correlates of physician visits among children and adolescents in west Texas: effects of hyperglycemia symptoms. *J Rural Health*, *20*(3), 296-300.
49. Borders, T. F., *Brannon-Goedeke, A., **Arif, A.**, & Xu, K. T. (2004). Parents' reports of children's medical care access: are there Mexican-American versus non-Hispanic white disparities? *Med Care*, *42*(9), 884-892.
50. Rohrer, J. E., **Arif, A. A.**, Pierce, J. R., Jr., & Blackburn, C. (2004). Unsafe neighborhoods, social group activity, and self-rated health. *J Public Health Manag Pract*, *10*(2), 124-129.
51. Xu, K. T., Borders, T. F., & **Arif, A. A.** (2004). Ethnic differences in parents' perception of participatory decision-making style of their children's physicians. *Med Care*, *42*(4), 328-335.

2003

52. **Arif, A. A.**, Delclos, G. L., Lee, E. S., Tortolero, S. R., & Whitehead, L. W. (2003). Prevalence and risk factors of asthma and wheezing among US adults: an analysis of the NHANES III data. *Eur Respir J*, *21*(5), 827-833.
53. **Arif, A. A.**, Delclos, G. L., Whitehead, L. W., Tortolero, S. R., & Lee, E. S. (2003). Occupational exposures associated with work-related asthma and work-related wheezing among U.S. workers. *Am J Ind Med*, *44*(4), 368-376. doi:10.1002/ajim.10291
54. **Arif, AA**, Patterson, P, Border TF, and Shah SM. (2003). The epidemiology of unintentional non-fatal injuries among children in the South Plains/Panhandle region of Texas. *Texas J Rural Health*, *21*(2), 31-41.

2002

55. Allen DD, N. B., Lee JW, Bickel U, Haase MR., **Arif A.A** (2002). Evaluation of novel teaching approaches in the Texas Tech University HSC of Pharmacy elective, Drugs of Abuse. *Journal of Pharmacy Teaching*, 10(1), 1-16.
56. **Arif, A. A.**, Whitehead, L. W., Delclos, G. L., Tortolero, S. R., & Lee, E. S. (2002). Prevalence and risk factors of work related asthma by industry among United States workers: data from the third national health and nutrition examination survey (1988-94). *Occup Environ Med*, 59(8), 505-511.

2001

57. Shah, S. M., **Arif, A. A.**, Delclos, G. L., Khan, A. R., & Khan, A. (2001). Prevalence and correlates of smoking on the roof of the world. *Tob Control*, 10(1), 42.

1999

58. **Arif, A. A.**, Gao, L., Davis, C. D., & Helm, D. S. (1999). Antibody response to heat shock proteins and histopathology in mice infected with *Trypanosoma cruzi* and maintained at elevated temperature. *J Parasitol*, 85(6), 1089-1099.

UNDER REVIEW

1. Laditka, J.N., Laditka, S.B., **Arif, A.A.** Occupations Linked with Psychological Distress in the United States: A Thirty-Six Year National Longitudinal Study. *Work and Stress*

**Student/advisee*

REPORTS/OTHER PUBLICATIONS

1. **Arif A**, Owusu C, Paul R, Blanchette C, Patel R, Borders, T. Spatial Analysis of Health Care Utilization among Medicare Beneficiaries with Coal Workers' Pneumoconiosis and Other Related Pneumoconiosis. Lexington, KY: Rural and Underserved Health Research Center; 2019. Policy Brief currently under revision.
2. **Arif, A. A.** Assessment of Knowledge, Competence, and Job Training among Professional Cleaners. Final Report to Faculty Research Grants Office, UNC Charlotte, August 2010. [Funded by Faculty Research Grants, UNC Charlotte].
3. **Arif, A.A.**, Delclos, G.L., Symanski, E, & Hughes P. Occupational asthmagens in cleaners: A focus group study. Final Report to the National Institute for Occupational Safety and Health (NIOSH), September 2007. [Funded by NIOSH].

4. **Ahmed Arif.** Alcohol not only affects one's mind, but also the waistline. *AVALANCHE-JOURNAL* (newspaper) Lubbock, TX. March 8, 2007. p. B3
5. **Arif, A.A.,** Border, T., Xu, K., & Rohrer, J.E. Disparities in Asthma among Elderly in West Texas. Final Report to National Institute on Aging (NIA), November 2005. [funded by NIA].
6. **Arif, A.A.,** Green, R.S. The prevalence of mental illness and substance abuse in rural areas in West Texas. Final Report to the West Texas Rural EXPORT Center, August 2006. [funded by West Texas Rural EXPORT Center, Texas Tech University Health Sciences Center]
7. **Arif, A.A.,** Border, T.F., & Rohrer, J.E. Childhood Diabetes Survey. Final Progress Report Submitted to Texas Tech Health Sciences Center, Lubbock, TX, February 2003.

ABSTRACTS/PRESENTATIONS (Peer-Reviewed)

1. Adeyemi O*, Paul R & **Arif A.** Rush hour accidents: Understanding patterns of fatal injuries and risky driving behaviors during rush hours using individual-level and county-level data. Oral presentation at the annual meeting of the American Public Health Association, October 27, 2020.
2. Adeyemi O*, **Arif A,** & Paul R. Rush hour accidents: Assessing the relationship between road environmental determinants and county-level fatal road accidents patterns in the United States. Oral presentation at the annual meeting of the American Public Health Association, October 27, 2020.
3. Ghosh S*, Paul R, **Arif A,** & Pokhrel P. Urban-rural differences in the association of COVID-19 mortality with social determinants of health. Oral presentation at the annual meeting of the American Public Health Association, October 27, 2020.
4. **Arif, AA.,** Laditka, JN., Laditka, SB., Adeyemi, O*. Association of Farm-Related Occupations with Psychological Distress & Mortality. Oral presentation at the annual (virtual) meeting of the National Rural Health Association, June 19, 2020.
5. **AA Arif.** Prevalence of Chronic Diseases among Workers in the Mining Industry. Poster presentation at the annual meeting of the National Rural Health Association, May 7-10, 2019 at the Atlanta Marriott Marquis, Atlanta, Georgia.
6. **Arif, A.,** Patel, R., Owusu, C., & Paul, R. (2019). Healthcare Utilization Among Medicare Beneficiaries with Coal Worker's Pneumoconiosis in the US. In A52. SARCOIDOSIS AND EXPOSURE RELATED INTERSTITIAL LUNG DISEASE (pp. A7313-A7313): Poster presentation at the annual meeting of the American Thoracic Society, May 18, 2019 at Kay Bailey Hutchison Convention Center, Dallas, Texas.
https://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2019.199.1_MeetingAbstracts.A7313
7. Laditka, S. B., Laditka, J. N., **Arif, A.,** & Hoyle, J. (2019). Have I got a job for you: Occupation-related asthma throughout life in the United States. *Innovation in Aging*, 3(Suppl 1), S279-S279. doi:10.1093/geroni/igz038.1033. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6840818/>

8. Paul, R., **Arif, A.**, Owusu, C., Brissette, G. Estimating Mortality from Pneumoconiosis Using Multilevel Spatial Binary Regression. Oral presentation, APHA 2019. <https://apha.confex.com/apha/2019/meetingapp.cgi/Paper/441205>
9. **AA Arif.** Prevalence of Chronic Diseases among Workers in the Mining Industry. Poster presentation at the annual meeting of the National Rural Health Association, May 7-10, 2019 at the Atlanta Marriott Marquis, Atlanta, Georgia.
10. **AA Arif**, Patel R, *Owusu C, Paul R. Healthcare Utilization Among Medicare Beneficiaries with Coal Worker's Pneumoconiosis in the U.S. Poster presentation at the annual meeting of the American Thoracic Society, May 18, 2019 at Kay Bailey Hutchison Convention Center, Dallas, Texas.
11. James N. Laditka, Sarah B. Laditka, and **Ahmed A. Arif.** Improving Knowledge about Asthma in Childhood and Young Adulthood, over the Life-course, and across Generations. Panel Study of Income Dynamics Annual User Conference, University of Michigan, Ann Arbor, MI, September 13-14, 2018.
12. **AA Arif**, *S Veri. Prenatal and perinatal risk factors of childhood asthma. Poster presentation at the annual meeting of the American College of Epidemiology, September 24-26, 2017 at the Westin New Orleans Canal Place, New Orleans, Louisiana. Abstract published, Annals of Epidemiology Vol. 27, Issue 8, p509
13. **AA Arif**, *D Parks. Association between occupational exposure to dust and chronic obstructive pulmonary disease. Poster presentation at the annual meeting of the American College of Epidemiology, September 24-26, 2017 at the Westin New Orleans Canal Place, New Orleans, Louisiana. Abstract published, Annals of Epidemiology Vol. 27, Issue 8, p509
14. *I. Dave, SP Nagar, SB Laditka, **AA Arif**, LR Huber. Association between Prescription-Taking Status and Total Direct Health Care Cost among Patients with Asthma. Poster presentation at the annual meeting of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), May 20-24, 2017, Boston, MA. Abstract published, Value Health Vol 20, Issue 5, A357
15. J.N. Laditka, S.B. Laditka, **A. Arif.** Life Course Disability Risks of Asthma: Does Age of Asthma Onset Matter? Annual Scientific Meeting of the Gerontology Society of America, November, 2016. Abstract published Volume 56 Suppl 3 November 2016.
16. *P. Korgaonkar and **AA Arif.** Relationship between Serum Cotinine and Exhaled Nitric Oxide (FeNO) levels in US adults: Data from National Health and Nutrition Examination Survey, 2009-2012. Poster presentation at the annual meeting of the American College of Epidemiology, September 26 – 29, 2015 at the Courtyard Atlanta Decatur Downtown/Emory in Atlanta, Georgia. Abstract published, Annals of Epidemiology Volume 25, Issue 9, September 2015, Pages 717-718
17. C Mitchell and **AA Arif.** The Association between Exhaled Nitric Oxide in Exhaled Breath Condensate and Chronic Obstructive Pulmonary Disease. Poster presentation at the annual

meeting of the American College of Epidemiology, September 26 – 29, 2015 at the Courtyard Atlanta Decatur Downtown/Emory in Atlanta, Georgia. Abstract published, *Annals of Epidemiology* Volume 25, Issue 9, September 2015, Pages 715.

18. *S Khan, **AA Arif**, E Racine, & J Laditka. Association between Prenatal Exposure to Second-hand Smoke and Risk Of Postpartum Depressive Symptoms: Examination Of Data From The North Carolina Pregnancy Risk Assessment And Monitoring System (2004-2008). Poster presentation, American College of Epidemiology, September 9, 2014, Silver Spring, MD. Abstract published in the *Annals of Epidemiology*, Vol. 24, Issue 9, p695
19. **AA Arif**, S Mehdi. Association between Comorbidities and Asthma among Children: A Case-Control Study. Poster presentation, American College of Epidemiology, September 9, 2014, Silver Spring, MD.
20. *S. Cunningham, J Warren-Findlow, and **AA Arif**. Life course disadvantage of African Americans and chronic disease in adulthood. Oral Presentation, APHA, October 30, 2012.
21. Onsomu E, Kimani JK, Abuya BA, **Arif A**, Moore D. Duren-Winfield, V. (2012). Delaying Sexual Debut as a Strategy for Reducing HIV Epidemic in Kenya: Findings from the Kenya Demographic Health Survey, 2003. Population Association of America (PAA) 2012 Annual Meeting, San Francisco, CA, May 3-5, 2012.
22. Arif, A. A., & Delclos, G. L. (2011). Cleaning-Related Chemicals And Work-Related Asthma In Healthcare Professionals. In A26. ASTHMA AND COPD IN THE WORKPLACE (pp. A1178-A1178): American Thoracic Society, Denver, CO, May 16, 2011. *Am J Respir Crit Care Med* 183;2011:A1178.
23. *Onsomu, E.O., Moore, D., Kimani, J.K., **Arif, A.**, & Studnicki, J. (2010). Correlates of perceived risk of acquiring HIV in a high HIV/AIDS prevalence population: Does age at first sexual debut matter? 27th AcademyHealth Annual Research Meeting, Boston, Massachusetts, MA, June 27-29-National Conference Proceedings, #65:
<http://academyhealth.org/files/ARM/PosterAbstracts.pdf>
24. *Onsomu, E.O., **Arif, A.**, Studnicki, J. Cornelius, J., Moore, A., & Laditka, J. (2010). Sexually transmitted diseases and circumcision in Kenya: What role do they play in HIV transmission? 27th Academy Health Annual Research Meeting, Boston, Massachusetts, MA, June 27-29-National Conference Proceedings, #66:
<http://academyhealth.org/files/ARM/PosterAbstracts.pdf>
25. *Onsomu, E.O., Tait, E., Tsulukidze, M.M., **Arif, A.**, & Studnicki, J. (2009). Are there racial/ethnic disparities based on elderly hospital admission source? 62nd Gerontological Society of America (GSA) Annual Meeting, Atlanta, Georgia, GA, November, 18-22-National Conference Proceedings, Minority Aging # 970-CD-ROM:
<http://www.geron.org/programbook2009.pdf>
26. *Tait, E., Onsomu, E.O., Tsulukidze, M., Studnicki, J., & **Arif, A.** (2009). “Are there differences in hospital admission source among the elderly and number of co-morbidities?” 100th North Carolina Public Health Association (NCPHA) Annual Meeting, Asheville, North Carolina, NC,

September, 29 - October, 2-National Conference.

27. **A.A. Arif** and G.L. Delclos. Occupational Exposures and Asthma among Nursing Professionals in the U.S. American College of Epidemiology, September 14-16, 2008, Tucson, AZ. Abstract published *Annals of Epidemiology*, 2008, 18(9): 712.
28. Yu-Sheng Lin, ScD, Alberto Coustasse, MD,MBA, DrPH, Wen-Chao Ho, Karan Singh, PhD and **Ahmed Arif, MD, PhD**. Racial/Ethnic Differences in Exposure to Environmental Volatile Organic Compounds in the U.S. General Population: The National Health and Nutrition Examination Survey 1999–2000. American Public Health Association, October 25-29, 2008, San Diego, CA. Abstract #173223.
29. George L. Delclos, David Gimeno, **Ahmed Arif**, Fernando G. Benavides, Jan-Paul Zock. Occupational exposures in asthma epidemiology studies of healthcare workers. Comparison of self-report versus a job-exposure matrix. *Oral presentation* at 20th International Conference on Epidemiology in Occupational Health. June 9-13, 2008, Heredia, Costa Rica.
30. Bandiera FC, Jeffries IV, WL, **Arif AA**, Asal N. Chronic Asthma and Quality of Life: Mechanisms of Association using a Population-based Study. American Psychosomatic Society, March 12 - 15, 2008, Baltimore, Maryland. Abstract published *Psychosomatic Medicine*, 2008, 70(3): A80.
31. **A.A. Arif**, P.C. Hughes, and G.L. Delclos. Occupational Asthmagens among Domestic and Industrial Cleaners: A Qualitative Study. American College of Epidemiology, September 16-18, 2007, Ft. Lauderdale, FL. Abstract published *Annals of Epidemiology*, 2007, 17(9): 733-734.
32. Delclos, G. L., Gimeno, D., **Arif, A. A.**, Burau, K. D., Carson, A., Lusk, C., . . . Antó, J. M. (2007). Occupational Risk Factors and Asthma among Health Care Professionals. *American Journal of Respiratory and Critical Care Medicine*, 175(7), 667-675. doi:10.1164/rccm.200609-1331OC
33. **A.A. Arif**, G.L. Delclos, and J. Colmer-Hamood. Association between C-Reactive Protein and Asthma among U.S. Adults. Poster presentation Abstract #086. 2nd North American Congress of Epidemiology- June 21-24, Seattle, WA. Abstract published *Am. J. Epidemiol.* 2006;163: S22; doi:10.1093/aje/kwj215
34. T.F. Borders, **A.A. Arif**, and A. Kurian. Alcohol Disorders and the Risk of Current Obesity: Findings from the NESARC. Poster presentation Abstract #086. 2nd North American Congress of Epidemiology- June 21-24, Seattle, WA. Abstract published *Am. J. Epidemiol.* 2006;163: S219; doi:10.1093/aje/kwj215
35. Ariwan Rakvit, MD, **Ahmed Arif, MD, PhD**, Easwaran Variyam, MD and David S Hodges, MD. Prognostic Factors for Bowel Preparation Quality at Colonoscopy. Abstract published, *The American Journal of Gastroenterology*, Vol 100, Issue s9, pp. S345-S371, 2005. Abstract No. 949.

36. **AA Arif** and JE Rohrer. Effect of Alcohol Consumption on Obesity among Non-Smokers. Abstract published *Ann Epidemiol*, September 2005, vol 15 (8):642 Abstract No. P36.
37. **AA Arif**, ES Lee, TF Borders, KT Xu and JE Rohrer. Prevalence and correlates of asthma in the elderly. *Poster presentation #16*. Annual meeting of the American College of Epidemiology, Boston, MA, September 13rd, 2004. Abstract published *Ann Epidemiol*, Sep 2004, vol 14 (8):597 Abstract No. doi:10.1016/j.annepidem.2004.07.016.
38. **Arif AA**, Dadich K, Patterson, PJ. The prevalence and risk factors of overweight among children and adolescents in west Texas. *Poster presentation*. Annual meeting of the American College of Epidemiology, Chicago, IL, September 7th, 2003.
39. Delclos GL, **Arif A**, Aday LA, Bartholomew K, Carson AI, Lai D, Lusk C, Stock T, Symanski E, Whitehead LW. Reliability and validity of an asthma questionnaire for healthcare workers. NORA Symposium 2003: "Working Partnerships Research to Practice" June 23-24, 2003. Hilton Crystal City, Arlington, VA.
40. **Arif A**, Kruse G, and Rohrer J. Prevalence and risk factors of pediatric asthma in West Texas. *Poster presentation #23*. Annual meeting of the American College of Epidemiology, Albuquerque, NM, September 23rd, 2002. Abstract published *Ann Epidemiol*, Oct 2002, vol 12 (7):498 Abstract No. PII S1047-2797-(02)00311-3.
41. **Arif AA**, Glasser J, White D, and Shah MA. International Survey of Distance Education and Learning in Public and Community Health. Oral presentation, Session No. 4318. 128th Annual meeting, American Public Health Association, Boston, November 14th 2000. Abstract published APHA proceedings 2000.
42. White D, Glasser J, and **Arif AA**. Distance learning programs in accredited schools of public health. Session 3076. 128th Annual meeting, American Public Health Association, Boston, November 13th 2000. Abstract published APHA proceedings 2000.
43. Shah MA, and **Arif AA**. Prevalence and patterns of smoking in high mountain rural villages of north Pakistan. *Poster presentation*. 128th Annual meeting, American Public Health Association, Boston, November 14th 2000. Abstract published in APHA proceedings, 2000.
44. **Arif AA**. Antibody response to heat shock proteins in mice infected with *Trypanosoma cruzi* and held at elevated temperature. Southeastern Society of Parasitologists, Hancock Biological Station, Kentucky, April 25th, 1996; Biology Departmental Seminar, WKU April 1996; Sigma Xi Research Conference, WKU March 1996; Kentucky Academy of Science, November 1995.
45. **Arif AA**. Development of a new questionnaire to Assess Symptoms, Knowledge, and Training in Professional Cleaners. American Thoracic Society, Denver, CO, May 16, 2011. *Am J Respir Crit Care Med* 183;2011:A3307.

**Student/ advisee*

PRESENTATIONS (non-peer reviewed)

1. **Arif A.** Mapping Geographical Distribution of Health Care Utilization among Medicare Beneficiaries with Black Lung Disease. Oral presentation at the Center for Applied GIS Seminar Series, UNC Charlotte, April 24, 2019.
2. **Arif A.** Spatial Analysis of Health Care Utilization among Medicare Beneficiaries with Coal Workers' Pneumoconiosis and Other Related Pneumoconiosis. Zoom presentation to HRSA/FORHP at their request; February 1, 2019.
3. **Arif A.** Spatial Analysis of Health Care Utilization among Medicare Beneficiaries with Coal Workers' Pneumoconiosis and Other Related Pneumoconiosis. Zoom presentation to HRSA/FORHP at their request; February 1, 2019.
4. **Arif A** and Owusu C. Spatial Analysis of Health Care Utilization among Medicare Beneficiaries with Coal Workers' Pneumoconiosis and Other Related Pneumoconiosis. Invited Oral presentation at Rural and Underserved Health Research Center Fall 2018 Symposium, Lexington, KY; November 12, 2018.
5. **Arif AA.** Asthma and work-related asthma in Texas, *Invited speaker.* Aga Khan Medical University, Department of Community Health Sciences, Karachi, Pakistan, June 12, 2007.
6. **Arif AA.** Asthma among Children in west Texas. *Invited guest speaker* at the seminar at Texas Tech University Institute of Environmental Health Sciences. November 13, 2006.
7. Xu KT, Borders TF, Rohrer JE, **Arif AA.** Highlights of research findings regarding health and health care disparities: 2002-2004. Poster presented at the Pathway to Preeminence Symposium, Texas Tech Health Sciences Center, Lubbock, TX, 2004.
8. **Arif AA.** An overview of research at the Texas Tech Medical Center, Department of Health Services Research, *Invited speaker.* Aga Khan Medical University, Department of Community Health Sciences, Karachi, Pakistan, May 16, 2002.
9. **Arif AA.** Risk factors for asthma and work-related asthma in the US adult population: Data from the third National Health and Nutrition Examination Survey 1988-1994. University of Texas-Houston School of Public Health, Seminar presentation. April 6th, 2001.
10. **Arif AA.** Validation of an occupational asthma questionnaire and risk factors for asthma in the US adult population. *Invited speaker.* The National Institute of Occupational and Safety health, Cincinnati, October 27th, 2000
11. **Arif AA,** Delclos G, and Whitehead L. A validation of an occupational asthma questionnaire: A pilot study. *Poster presentation.* University of Texas-Houston School of Public Health Research day, October 6th, 2000.

RESEARCH SUPPORT

Current projects

Principal Investigator: Title: Occupational risk factors of mental illnesses and death by suicide Agency: Office of Rural Policy, United States' Health Resources and Services Administration (HRSA), through the University of Kentucky Center for Rural and Underserved Health Research. Grant#: A19-0166-001. Period & amount: 01/01/19 – 08/31/2020, \$108,490 (Total cost). FTE: 13%. Specific aims of project: The purpose of this study is to evaluate association of occupational risk factors with mental illnesses, all-cause mortality, and suicide using the National Health Interview Survey (NHIS) and the Panel Study of Income Dynamics (PSID) datasets.

Title. The Muscular Dystrophy Registry of Pakistan. Period: 04/19/19- (Donated time). Project No. 18-0444. Specific aims of project. The purpose of this project is to establish the first muscular dystrophy disease registry in Pakistan. The objectives of this registry are estimate the incidence and prevalence of muscular dystrophy in Pakistan, monitor the natural history and progression of the disease, and improve the quality and standardization of care of patients by creating awareness among healthcare providers. I am the founding member of this registry. The website of the project is <http://mdrpakistan.com>.

Completed Projects

Principal Investigator: Title: Lung diseases among coal miners. Agency: Office of Rural Policy, United States' Health Resources and Services Administration (HRSA), through the University of Kentucky Center for Rural and Underserved Health Research. Grant#: A18-0105. Period & amount: 09/01/17-08/31/19, \$114,862 (Total cost). FTE: 14%. Specific aims of project: The purpose of this study was to assess the distribution of lung diseases including coal worker's pneumoconiosis and related conditions across regions in the U.S., identify patterns of healthcare utilization among coal workers relative to HRSA funded Black Lung Clinics, and compare healthcare utilization patterns, health behaviors, and comorbidities among miners and non-miners.

Principal Investigator: Title: Does exclusive breastfeeding protect against asthma among children in low income families? An international perspective. Agency: UNC Charlotte. Grant#: 1-11657 Period & amount: 1/12-5/13, \$6000. FTE: 10%. Specific aims of project: The objective of this case control study was to determine the association of indoor environmental and lifestyle factors with childhood asthma among low-income families in Karachi, Pakistan.

Principal Investigator: Title: Assessment of Knowledge, Competence, and Job Training among Professional Cleaners. Agency: UNC Charlotte. Grant#: N/A Period & amount: 1/08-5/09, \$6000. FTE: 10%. Specific aims of project: The purpose of this project was to pilot test an occupation specific survey instrument to quantitatively assess knowledge, skills, and level of training in domestic and industrial cleaners.

Principal Investigator: Title: Occupational asthmagens in cleaners: A focus group study. Agency: National Institute for Occupational Safety and Health (NIOSH) of CDC. Grant#: R03 OH008136-01. Period & amount: 09/01/2004-6/30/2006 (no cost extension 6/30/2007), \$148,000 (Total

Cost). FTE: 10%. Specific aims of project: The purpose of this project was to characterize occupational exposures in domestic and industrial cleaners.

Principal Investigator: Title: Prevalence of Mental Health and Substance abuse in Rural west Texas. Agency: West Texas Rural EXPORT Center. Period & amount: 02/2006-07/2006; \$7,500. FTE: 10%. Specific aims of project: The purpose of this project was to explore and report existing sources of data related to mental health and substance abuse in west Texas.

Principal Investigator: Title: Disparities in Asthma among Elderly in West Texas. Agency: National Institute on Aging (NIA/NIH). Grant#: 1R03AG020986-01. Period & amount: 9/15/03 – 9/14/04, (no cost extension 9/14/2005) \$74,250. FTE: 15%. Specific aims of project: The purpose of this project was to estimate and compare the prevalence of asthma, asthma symptoms, and allergies among the elderly persons, to assess impact of asthma and asthma symptoms on quality of life, and to determine and compare the average cost of prescription medicine used by subjects with and without asthma and how the cost of medication affects quality of life.

Subcontract Principal Investigator (PI: George Delclos): Title: A validated asthma questionnaire for Healthcare workers. Subcontract: The University of Texas-Houston School of Public Health. Agency: National Institute for Occupational Safety and Health/CDC. Grant#: 1 R01 OH03945-01 Period & amount: 9/30/01 – 9/29/04 (no cost extension 9/29/2005), \$350,000 (Direct cost; subcontract \$20,129). FTE: 5%. Specific aims of project: The purpose of this project was to develop and validate an occupational asthma questionnaire for use in health care workers and test the validated instrument in a larger population of four different health care worker groups.

Co-Investigator: Title: Texas Tech 5000 survey. Principal Investigator: Rohrer, J. Agency: Administration on Aging. Grant#: 90AM2378. Period & amount: 9/1/01 – 8/31/03, \$300,000 (Direct cost). FTE: 15%. Specific aims of project: The purpose of this project was to assess the health status and patterns of health care utilization among the elderly (aged 65 and older) West Texas population.

Principal Investigator: Title: Risk Factors for Pediatric Asthma in west Texas. Agency: State appropriated funding, TTUHSC. Period & amount: 3/1/02 – 8/31/02; \$18,715. FTE: 10%. Specific aims of project: The major goals of this project were to study the risk factors of asthma in children aged 16 and under in the west Texas and compare the ethnic disparities in utilization of health services. This project was the follow-up to the “Asthma and Injury” survey.

Co-Investigator: Personality Types and Other Risk Factors for Unhealthy Behaviors among College Students. Principal Investigator: Bacchi-Smith, Donna. Sponsored Agency: TTUHSC Center for Tobacco Prevention and Control. Amount: \$45,000, 09/01/2003-08/31/2004. Specific aims: The objective of this study was to examine how five personality factors (agreeableness, conscientiousness, emotional stability, extraversion, and openness) are associated with poor health behaviors and health status among college students

Co-Investigator: Title: Asthma and injury. Principal Investigator: Rohrer, J. Agency: State appropriated funding, TTUHSC. Period & amount: 9/1/01 – 2/28/02; \$45,035. FTE: 10%. Specific aims of project: The major goal of this project was to evaluate the performance of the health system in serving the needs of children in the Panhandle/South Plains area. The initial phase of the study

included conducting a baseline survey of 1,500 households in the west Texas area. The second phase included conducting a follow-up survey.

Co-Investigator: Title: Risk Factors for Childhood Diabetes. Agency: Centers for Disease Control and Prevention. Contract #: H75/CCH20020-01. Period & amount: 9/1/00 – 8/31/03; \$280,033 (Direct costs). FTE: 10%. Specific aims of project: The major goals of this project were to study risk factors of diabetes and associated outcomes in children aged 3-18 years in the West Texas and compare the ethnic disparities in utilization of health services.

Principal Investigator: Title: Validation of an Occupational Asthma Questionnaire for use in Healthcare Workers: A Pilot Study. Agency: NIOSH Projects Research Training Program—UTHSC-School of Public Health. Grant#: T42CCT610417-06. Period & amount: 02/01/00-08/31/00; \$9,933. FTE: 10%. Specific aims of project: The purpose of this pilot project was to develop and validate an occupational asthma questionnaire in a convenience sample of health care workers with and without asthma.

TEACHING ACTIVITIES

UNC Charlotte

Graduate Courses

Public Health Data Analysis, HLTH 6271, Fall 2019
Epidemiologic Methods, HLTH 6270, Spring 2019, 2020
Evidence-Based Methods in Public Health, HLTH 6211, Fall 2018
Health Survey Design and Research, HLTH 8282, Spring 2016, 2017, 2018, 2020
Public Health Data Analysis, HLTH 6203, Fall 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2016, 2017
Public Health Data Analysis II, HLTH 6262, 2015
Environmental Health, HLTH 6205, 2010, 2011, 2012
Environmental and Occupational Epidemiology, HLTH 6000, 2009
Advanced Design of Health Services Research, HSRD8102, 2008
Independent studies, MPH and PhD students, 2017, 2018, 2020

Undergraduate

Epidemiology, HLTH 4104, 2007 – 2012, 2013-2019, Online (2008-2018)
Global Health Issues, HLTH 4280, Fall 2017
Environmental health, HLTH 4103, Spring 2019

Texas Tech University Health Sciences Center

Graduate Courses

Introduction to Statistical Methods in Public Health, GHSR 5312, 2001, 2002, 2003, 2004, 2005
Statistical Methods in Epidemiology, GHSR 5313, 2002, 2003, 2004, 2005, 2006
Texas Tech Graduate School of Biomedical Sciences, 3 credit hours, 2002-2006.
Introduction to Epidemiology, GHSR 5311, 2004
Data analysis, GHSR5311, 2006

Guest Lectures

Evidence Based Medicine- Second Year Medical Students, Texas Tech University School of Medicine, Spring 2005, Spring 2006.

Introduction to Biostatistics (6 lectures)

Offered to Residents and Fellows, Division of Cardiology, Department of Internal Medicine, Texas Tech School of Medicine, 10/03-12/03.

Guest Lecturer for Family & Community Medicine seminar entitled “Asthma among the elderly: Results from the Texas Tech 5000 survey.” 3/9/2004.

Other Educational Activities

BIO 131L. Human Anatomy and Physiology (Lab instructor), Western Kentucky University, Bowling Green, KY, 01/96- 05/96

THESIS/PROJECT/DISSERTATION COMMITTEES (UNC Charlotte)

Ph.D

1. Lanny Inabnit, MS. Dissertation Committee Chair
Dissertation Title: Rural versus urban differences in hospital readmissions, inpatient mortality, and cost among COPD patients.
2. Josette’s Giuffrida, FNP. Graduate Faculty Representative, DNP advisory Committee Member.
3. Sara Shahbazi, MSPH. Ph.D. (2017). Dissertation Committee Member
Dissertation Title: Patient and Provider Level Predictors of Breast Surgeons’ Practice Styles and Modality Approaches for Mastectomy Procedures
4. Elijah Onsomu, Ph.D. (2010). Dissertation Committee Member
Dissertation Title: Factors associated with high-risk sexual behavior among Kenyans: Implications for public health strategies and policy in combating HIV/AIDS. Graduated: 2010
5. Colleen Bridger, Ph.D. (2009). Dissertation Committee Member
Dissertation Title: Correlates of parent-child concordance in sexual attitudes: does participation in the Parents Matter! program improve this agreement? Graduated: 2009

MSPH

1. Keith Murphy, MSPH (2016). Role: Thesis Committee Chair
Thesis Title: Risk Factors Associated with in-Hospital Bleeding Complications in Patients Undergoing Pancreaticoduodenectomies
2. Ira Dave, MSPH (2016). Role: Thesis Committee Member
Thesis Title: Burden of Asthma in the United States using Medical Expenditure Panel Survey Data.
3. David Parks, MSPH (2015). Role: Thesis Committee Chair
Thesis Title: Association Between Occupational Exposure to Dusts and Chronic Obstructive Pulmonary Disease: Examination of Data from The National Health and Nutrition Examination Survey 2007-2010.
4. Shama Khan, MSPH (2014). Role: Thesis Committee Chair
Thesis Title: Association Between Prenatal Exposure to Secondhand Smoke and Risk of Postpartum Depressive Symptoms: Examination of Data from The North Carolina Pregnancy Risk Assessment and Monitoring System (2004-2008).
5. Hesam Naenifard, MSPH (2014). Role: Thesis Committee Chair
Thesis Title: Risk factors of Epstein-Barr virus infection among United States children ages 6-15: Data from the National Health and Nutrition Examination Survey (NHANES), 2009-2010.
6. Dhvani C. Buch, MSPH (2014). Role: Thesis Committee Member
Thesis Title: The Association Between Arthritis and Quality of Life Among Older Adults: Does Race/Ethnicity Modify the Association?
7. Archana Revankar, MSPH (2012). Role: Thesis Committee Chair
Thesis Title: Association of Tobacco Smoking, Physical Activity, Family History, and Pesticide use with Prediabetes and Diabetes: Examination of Data from NHANES 2007-2008.
8. Shellery Deniece Cunningham, MSPH (2012). Role: Thesis Committee Member
Thesis Title: Association Between Childhood Welfare Status And Chronic Disease In Adulthood Among African Americans.
9. Sara Shahbazi, MSPH (2012). Role: Thesis Committee Chair
Thesis Title: The Association Between Occupational Factors and Prevalence Of Smoking Among Health Care Professionals In Texas
10. Jacob Mangum, MSPH (2012). Role: Thesis Committee Member
Thesis Title: Effect of Race/Ethnicity on Diabetes Diagnosis Based on HbA1c and HOMA Levels
11. Junaid Raja, MSPH (2010). Role: Thesis Committee Chair
Thesis Title: Charity Care in US Hospitals. Graduated: May 2010.
12. Dana Turner, MSPH (2009). Role: Thesis Committee Member
Thesis Title: Gloom In the Classroom: The Association Between Depressive Symptoms and

College Grades.

13. Sara Bartholomew, MSPH (2009). Role: Project Committee Member
MSPH Project Title: Reducing Risk Behaviors by Promoting Positive Youth Development.

THESIS COMMITTEES (MS in Health Services Research, TTUHSC)

1. Anne Denison, M.S., R.N. (2005). Thesis and Examination Committee Chair.
Thesis Title: Determinants of Osteoporotic Hip Fracture in Rural and Urban Dwelling Post-Menopausal Women in Northwest Texas.
2. Ankur Khosla, M.S. (2005). Thesis and Examination Committee Member
Thesis Title: Prescription Asthma Medications: Total Costs and Total Out-of-Pocket Costs. Are there ethnic and population based differences?
3. Jacqueline Joy, M.S. (2004). Thesis and Examination Committee Member
Thesis Title: Complementary Alternative Medicine.
4. Girikumar Venati, M.D., M.S. (2003). Thesis and Examination Committee Chair.
Thesis Title: Evaluating Predictors of Physician visits among Children with Diabetes.
5. Angelique Brannon-Goedeke, M.S. (2003). Thesis and Examination Committee Member
Thesis Title: Rural and Hispanic Disparities in Parents' Evaluation of their Children's Care.
6. Pamela Fritz, M.S. (2002). Thesis and Examination Committee Member
Thesis Topic: "Risk Factors Associated with Pediatric Asthma."

DEPARTMENTAL/UNIVERSITY SERVICE

UNC Charlotte

Department

Master of Public Health Programs Committee, Member (2008-present)
Public Health Undergraduate Programs Committee, Member (2016-present)
Search Committee for Public Health Sciences faculty, Chair (2019)
PhD Advisory Committee, Member (2013-2017)
Faculty Council, Member (2015-2016)
Biostatistics Search Committee, Department of Public Health Sciences, Member (2015-2016)
Public Health Sciences Chair search committee, Member (2011-2012)
Department Review Committee (Tenure & Promotion), Chair, (2010-2011)
Department Review Committee (Tenure & Promotion), Member (2010-2012)
Public Health Sciences faculty search committee, Member (2007-2008)

College & University

Institutional Review Board, Member (2020-present)
Faculty Research Grant committee, Member (2008- 2010, 2015)
College Curriculum Committee, Member (2013-2014)

Faculty Organization, Parliamentarian College of Health and Human Services (2009-2012, 2013)
Faculty Academic Policy & Standards Committee, Member (2010-2012)
Campus Accessibility Advisory Committee, Member (2009-2010)
Accessibility advisory subcommittee, Member (2007-2008)

Texas Tech University Health Sciences Center

Department

Director of Graduate Program in Health Services Research, Graduate School of Biomedical Sciences, Texas Tech University Health Sciences Center, 2004-2006
Member, Health Services Research Faculty Search Committee, 2005

University

Member, Year 2 Curriculum Subcommittee, Education Policy Committee, Texas Tech School of Medicine (2003- 2006)
Chair, Year 2 Curriculum Subcommittee, Education Policy Committee, Texas Tech School of Medicine (2003- 2005)
Member, Education Policy Committee (undergraduate medical education governance committee), Texas Tech School of Medicine, (2003- 2006)
Member, Admissions Committee, Texas Tech School of Medicine, (2003-2005)
Member, Graduate Council, Graduate School of Biomedical Sciences, TTUHSC (2002-2006)
Member, Evaluation Committee of the Graduate School of Biomedical Sciences, TTUHSC (2004-2006)

SERVICE TO PROFESSION

Associate Editor, Journal of Primary Care & Community Health (2015 – present)
Associate Editor, Health Services Research and Managerial Epidemiology (2015- present)
Member, Policy Committee, American College of Epidemiology (2014 – present)
Member, Editorial Board, Austin Journal of Public Health & Epidemiology (2014 - present)
Member, Abstract review committee, American College of Epidemiology, 2014, 2017
Member, Publications Committee, American College of Epidemiology (2003- 2010)
Chair, Publications Committee, American College of Epidemiology (2007-2008)
Vice Chair, Publications Committee, American College of Epidemiology (2006- 2007)
Member, Asthma and Allergic Diseases Cooperative Research Centers Scientific Review Panel (ZAI1 SV-I (M1) Gaithesberg, Maryland (03/2006)
Member, Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions (IRAP)
Member Conflict Special Emphasis Panel Review Committee (ZRG1 HOP-C) (04/2006)
CDC Scientific Review Panel, Special Study section (ZCD1 GZK) (08/2004)
Member, Research Advisory Panel of the Parkinson's disease Research, Education and Clinical Center, Department of Veterans Affairs, Houston, TX (2004-2006)
Member Abstract Review Committee for the 2006 North American Congress of Epidemiology, 2006
Reviewer, National Medical Research Council of Singapore research grant applications- 2004, 2006 (Mail review)

Member, Texas Health Policy Forum (2005)

HONORS/AWARDS

- 2019 Faculty Excellence Award in Graduate Teaching, College of Health and Human Services, UNC Charlotte
- 2007 Fellow, American College of Epidemiology
- 2005 Fellow, 2005 Summer Institute on Aging, sponsored by the National Institute on Aging of NIH
- 2005 Nominated for TTUHSC School of Medicine Research Award
- 2001 Delta Omega (Public health honorary society) outstanding graduate award, University of Texas- Houston, School of Public Health
- 1999 Elected PhD Representative to the Student Governance Organization University of Texas- Houston, School of Public Health
- 2000 Nominated for outstanding teaching assistant award, UT-SPH
- 1998 Student travel award, the American Public Health Association, Washington DC
- 1998 Elected Treasurer, Public Health Student Caucus of the American Public Health Association
- 1996 Elected Student Representative to the Graduate Council, Western Kentucky University

PROFESSIONAL AFFILIATIONS

- 2002-present American College of Epidemiology
- 2019-2020 National Rural Health Association
- 2011-2012 American Thoracic Society
- 2005-2006 Society for Epidemiological Research
- 1996-2001, 2006 American Public Health Association
- 1994-1996 Southeastern Society of Parasitologists
- 1994-1996 Kentucky Academy of Science

LICENSURE/CERTIFICATIONS

- 2009 Certified in Public Health (CPH), The National Board of Public Health Examiners
- 1993 Educational Commission for Foreign Medical Graduates (ECFMG), ECFMG Certificate: 0-479-748-6
- 1991 Pakistan Medical & Dental Council (PMDC), License Number: 22612-S

JOURNAL REFEREE

International Archives of Occupational and Environmental Health, International Journal of Hygiene and Environmental Health, International Journal of Chronic Obstructive Pulmonary Disease, Journal of Occupational and Environmental Medicine, Occupational and Environmental Medicine, American Journal of Industrial Medicine, Journal of Primary Care and Community Health, American Journal of Preventive Medicine, JAMA Open