

CURRICULUM VITAE

Name: Fawaz Mzayek, MD, MPH, PhD

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Education

- 2001-2005 Ph.D. (Epidemiology), School of Public Health and Tropical Medicine, Tulane University, USA
- 2000-2001 M.P.H. (International Health), School of Public Health and Tropical Medicine, Tulane University, USA
- 1980-1984 Master's in general surgery, Aleppo University School of Medicine, Aleppo, Syria
- 1974-1980 M.D., Aleppo University School of Medicine, Aleppo, Syria
- Languages: Arabic (native), English (fluent), French (basic)

Other Training

- 2021 Training workshop R statistical software
- 2008 Training workshop on clinical trial simulation software, Pharsight Corporation, Orlando, FL, USA
- 2007 Training workshop on pharmacokinetic/pharmacodynamic modeling and analysis, Pharsight Corporation, Mountain View, CA, USA
- 1997 Six-week training fellowship at Shriners Institute for Burned Children and Mass. General Hospital, Boston, Massachusetts, USA
- 1996 One-year training in public health during a tenure of H. H. Humphrey Fellowship Program, Department of International Health, Tulane University, USA
- 1990 Post-doctoral Fellow, University Hospital, Damascus, Syria (Burns management)

Professional and Work Experience

- 2014- Associate Professor of Epidemiology (tenured), School of Public Health, University of Memphis
- 2011-2015 Program Coordinator, Doctoral Program in Epidemiology, School of Public Health, University of Memphis
- 2009-2013 Assistant Professor of Epidemiology, School of Public Health, University of Memphis
- 2009-2012 Adjunct Assistant Professor, School of Public Health and Tropical Medicine, Department of Tropical Medicine, Tulane University, New Orleans, LA

- 2005-2015 Director, Epidemiology Program, Syrian Center for Tobacco Studies
- 2005-2009 Research Assistant Professor, Department of Tropical Medicine, School of Public Health and Tropical Medicine, Tulane University
- 2003-2009 Supervisor/Clinical Coordinator, AQ-13 Clinical Trial (developing a new aminoquinolone active against resistant *P. falciparum*.) Center for Infectious Disease, Tulane University
- 2000-2003 Research Assistant/data analyst, The Bogalusa Heart Study, Tulane Center for Cardiovascular Health, Tulane University
- 1998-2000 Faculty, Institute of Nurses and Medical Technicians, Ministry of Health, Aleppo, Syria
- 1993-2000 Director, Research and Training Office, Aleppo Directorate of Health, Aleppo, Syria
- 1993-2000 Deputy Chair and surgeon, El-, El-Razi Burn Center, Aleppo, Syria
- 1986-1993 Surgeon, Department of Emergency and Traumatic Surgery, El-Razi General Hospital, Aleppo
- 1984-1986 Surgeon, Emergency Department, Aleppo Military Hospital, Aleppo, Syria

Main Research Activities

- Current The rule of epigenetic factors in the association of behavioral risk factors on health outcomes, with focus on maternal smoking during pregnancy on epigenetic profiles of the newborns, and the multi-generational effects of these risk factors on the epigenetic profiles of the offspring.
- Current Birth weight and cardiovascular risk factors. Markers of overweight and vascular wall changes. Secondary analyses of data from the Bogalusa Heart Study and the Jackson Heart Study.
- 2009-2014 Syrian Center for Tobacco Studies, Syria: A four-year longitudinal study of tobacco use among adolescents in Irbid, Jordan. Also, I am working with data from the Bogalusa Heart Study and the Jackson Heart Study examining factors affecting cardiovascular morbidity and mortality.
- 2007-2012 Center for Infectious Disease, Tulane University, USA: A two-stage crossover clinical trial to test the food effect on pharmacologic profile of AQ-13; a candidate antimalarial active against resistant malaria.
- 2006-2008 Center for Community Health, University of Memphis: Longitudinal study of smoking relapse and alcohol drinking in New Orleans in the aftermath of Hurricane Katrina.
- 2003-2006 Center for Infectious Disease, Tulane University, USA: AQ-13 Clinical Trial; to test the safety and pharmacokinetics of a candidate antimalarial active against resistant malaria. (Clinical coordinator)

- 2003-2005 Center for Cardiovascular Health. Tulane University, USA: A retrospective longitudinal study investigating the association of birth weight and the development of cardiovascular risk factors
- 2001-2003 Syrian Center for Tobacco Studies, Syria: Studied tobacco smoking prevalence and determinants in Syria, the Middle East, and exposure to second-hand smoking, environmental and health indicators, and cardiovascular health status in informal residential zones in Aleppo, Syria.
- 1998-2000 The Syrian Society against Cancer, Syria: Cross-sectional studies of smoking prevalence in various groups in Aleppo, Syria.
- 1998-2000 The Syrian Society against Cancer, Syria: Studied the incidence and types of malignant disease in Aleppo, Syria.

Honors and Awards

- 2010 Faculty research grant, University of Memphis, USA
- 2007 Research Enhancement Award, Tulane University, USA
- 2003 Pre-doctoral Fellowship, American Heart Association, USA
- 2003 Dean's Award for best research presentation. Tulane Research Days, Tulane University, USA
- 2001 Best Research by Physician-Researcher Award, American Federation for Medical Research—Southern section, USA
- 2000 Cancer Research Fellowship, International Agency for Research on Cancer (IARC), WHO, Lyon, France
- 1998 First place, American International Health Council Annual Contest for Best Research in Developing Countries, USA
- 1996 Hubert H. Humphrey Fellowship, USA

Professional Skills

- Proficient in SPSS, EpiInfo, SamplePower, and Qualtrics software
- Working knowledge: SAS statistical software, Rozinn Holter System Analysis software, and WinNonlin pharmacokinetic/pharmacodynamic modeling software
- Basic knowledge of R statistical software
- Epidemiological survey design and implementation.

Peer Review Activities

Associate Editor: *Health Behavior and Policy Review*

Editorial Board member: *Journal of Translational Medicine and Epidemiology and Asian Pacific Journal of Tropical Medicine*

Reviewer: *International Journal of Epidemiology, European Journal of Epidemiology, Preventive Medicine, American Journal of Health Behavior, British Medical Journal, Clinical Epidemiology, Nicotine and Tobacco Research, BMJ Open, PLOS One*

Teaching and Mentoring Experience

- 2011-2015 Coordinator of Epidemiology Doctorate Program, School of Public Health, University of Memphis.
- 2010-2011 Co-chair, Epidemiology Doctorate Program Development Committee (the committee was charged with developing a new PhD Program in Epidemiology at the University of Memphis). The program was approved in 2011 and as of 2021 has 22 doctoral students and graduated five students.
- 2010- Developed and taught/teaching four graduate-level courses:
- 1- PUBH 8/7141—Survey Research Methodology
 - 2- PUBH 8/7172—Epidemiology in Public Health II.
 - 3- PUBH 8192—Intro to Human Disease
 - 4- PUBH 7992—Master’s Project Seminar
- 2012- Developed and taught/teaching two online courses (PUBH 7141 and PUBH 7172)
- 2010- Advisor of more than 40 MPH students (31 have graduated)
- 2012- Mentor of six PhD students (four graduated)
- 2013- Served/serving as a chair or co-chair of dissertation committees of six PhD students
- 2013- Served as a member of dissertation committees of another 16 PhD students (14 graduated)

Other Work Experience

- 2020- Faculty Senator for the School of Public Health
- 2021- Chair, Committee on Faculty Affairs and Development
- 2017-2021 Chair, Admission Committee, PhD Program in Epidemiology, School of Public Health, University of Memphis.

Bibliography

1. Rui Luo, Hongmei Zhang, Nandini Mukherjee, Wilfried Karmaus, Veeresh Patil, Hasan Arshad, & Fawaz Mzayek. Association of grandmaternal smoking during pregnancy with DNA methylation of grandchildren: the Isle of Wight study. *Epigenomics* 2021. PMID: PMC8503801. DOI: [10.2217/epi-2020-0433](https://doi.org/10.2217/epi-2020-0433)
2. Prachi P. Chavan, Satish K. Kedia, Fawaz Mzayek, SangNam Ahn, Xinhua Yu. Impact of self-assessed health status and physical and functional limitations on healthcare utilization and mortality among older cancer survivors in US. *Aging Clinical and Experimental Research*. 2020. <https://doi.org/10.1007/s40520-020-01654-5>

3. Grant CG, Costillo A, Fleck SB, Lu F, Kabir UY, Mzayek F. Using Education to Improve HBA1c in Older Adults with Diabetes. *J Diabetes Manag Metab.* 2020: JDMM-10009
4. Wendy Kliewer, Khalid A. Kheirallah, Caroline O. Cobb, Jomana W. Alsulaiman, Fawaz Mzayek, and Hashem Jaddou. Trauma exposure and post-traumatic stress symptoms among Syrian refugee youth in Jordan: Social support and gender as moderators. *Intranational Journal of Psychology.*2020. doi: 10.1002/ijop.12695
5. Shen Y, Zhang H, Jiang Y, Mzayek F, Arshad H, Karmaus W. Maternal Birth Weight and BMI Mediate the Transgenerational Effect of Grand-Maternal BMI on Grandchild's Birth Weight. *Obesity*, 2020;28, 647-654. doi:10.1002/oby.22680
6. Mzayek F, Wang L, Relyea G, Yu X, Terry J, Carr J, Hundley G, Hall M and Correa A. Impact of Abdominal Obesity on Proximal and Distal Aorta Wall Thickness in African Americans: The Jackson Heart Study. *Obesity.* 2019;27:1527-32. doi:10.1002/oby.22563
7. Kheirallah K, Cobb C, Alsulaiman J, Alzoubi A, Hoeteger C, Kliewer W, and Mzayek F. Trauma Exposure, Mental Health, and Tobacco Use among Vulnerable Syrian Refugee Youth. *Journal of Public Health*, 2019. doi:10.1093/pubmed/fdz128
8. Mzayek F, Wang L, Relyea G, Yu X, Terry JG, Carr J, et al. Impact of Abdominal Obesity on Proximal and Distal Aorta Wall Thickness in African Americans: The Jackson Heart Study. *Obesity*, 2019;27:1527-32. DOI.org/10.1002/oby.22563
9. Amoah D*, Nolan V, Relyea G, Gurney G, Xinhua Yu, Tylavsky F, Mzayek F. Factors Associated with Residential Mobility During Pregnancy. *Women and Health*, 2017;58:955-66. DOI: 10.1080/03630242.2017.1372843
10. Yang Y, Jiang Y, Xu Y, Mzayek F, Levy M. A cross-sectional study of the influence of neighborhood environment on childhood overweight and obesity: Variation by age, gender, and environment characteristics. *Preventive Medicine*, 2017;108:23-8. DOI:10.1016/j.ypmed.2017.12.021
11. Annapoorna M, Mzayek F. Clinical Factors Associated with Postoperative Length of Time on Ventilator among Coronary Artery Graft Surgery Patients. *International Journal of Nursing and Medical Science*, 2016;5:489-503.
12. Mzayek F, Cruickshank JK, Amoah D, Srinivasan S, Chen W, Berenson GS. Birth weight was longitudinally associated with cardiometabolic risk markers in mid-adulthood. *Ann Epidemiol*, 2016;26:643-7. doi: 10.1016/j.annepidem.2016.07.013.
13. Ware J, Mzayek F, and Levy M. Lessons Learned in a Breastfeeding Media Campaign. *Breastfeeding Medicine.* 2016;11:380-85. doi:10.1089/bfm.2016.0047.
14. Veeranki SP, Alzyoud S, Dierking L, Kheriallah K, Mzayek F, Pbert L, & Ward KD. Associations of Adolescents' Cigarette, Waterpipe, and Dual Tobacco Use With Parental Tobacco Use. *Nicotine Tob Res*, 2016;18:879-84. doi: 10.1093/ntr/ntv224. PMID: PMC4138134
15. Kheirallah KA, Veeranki SP, Alzyoud S, Alzoubi A, Walker L, Khader Y, Mzayek F, Pbert L, Ward, KD. Collision of Youth Waterpipe Use and Cigarette Smoking

- Epidemics in Arab Nations. *J Substance Use*, 2016;21:530-36. Doi: [org/10.3109/14659891.2015.1082159](https://doi.org/10.3109/14659891.2015.1082159)
16. Jaber R, Mzayek F, Madhivanan P, Khader Y, Maziak W. Predictors of Cigarette Smoking Progression Among a School-Based Sample of Adolescents in Irbid, Jordan: A Longitudinal Study (2008-2011). *Nicotine Tob Res*. 2016;18:403-9. doi: 10.1093/ntr/ntv100
 17. Pirkey P, Kedia S, Webb L, Relyea G, Alam MM, and Mzayek F. Cigarette Smoking Initiation among Substance Abuse Treatment Population: How applicable is the Gateway Hypothesis? *J Addiction Prevention*. 2015;3:1-7
 18. Jaber R, Madhivanan P, Veledar E, Khader Y, Mzayek F, Maziak W. Waterpipe a gateway to cigarette smoking initiation among adolescents in Irbid, Jordan: a longitudinal study. *Int J Tuberc Lung Dis*, 2015;19:481–487. doi: [org/10.5588/ijtld.14.0869](https://doi.org/10.5588/ijtld.14.0869)
 19. Ward K, Ahn S, Mzayek F, Al Ali R, Rastam S, Asfar T, Fouad F, Maziak W. The Relationship Between Waterpipe Smoking and Body Weight: Population-Based Findings From Syria *Nicotine Tob Res*, 2015;17: 34-40 first published online August 5, 2014 doi:10.1093/ntr/ntu121
 20. McKelvey K, Attonito J, Madhivanan P, Jaber R, Yi Q, Mzayek F, Maziak W. Determinants of Waterpipe Smoking Initiation Among School Children in Irbid, Jordan: A 4-year Longitudinal Analysis. *Drug and Alcohol Dependence*, 2014;142:307–13. doi: 10.1016/j.drugalcdep.2014.06.038
 21. McKelvey K, Attonito J, Madhivanan P, Yi Q, Mzayek F, Maziak W. Determinants of Cigarette Smoking Initiation in Jordanian Schoolchildren: Longitudinal Analysis. *Nicotine & Tobacco Research*, 2014;0:1-7. doi:10.1093/ntr/ntu165
 22. Jia C, Ward K, Mzayek F, Relyea G. Blood 2,5-dimethylfuran as a sensitive and specific biomarker for cigarette smoking. *Biomarkers*, 2014;19:457–62. doi: 10.3109/1354750X.2014.935956
 23. Kirby J, Dolendo M, Guimera D, Castillo C, Johnson K, Mzayek F, et al. Predictors of Wait-Time for Antibiotic Initiation and Association of Wait-Time With Hospital Length of Stay And ICU Admission Among Children With Cancer at the Southern Philippines Medical Center. *Pediatr Blood Cancer*, 2013;9999:1-7. doi: 10.1002/pbc.24836
 24. McKelvey K, Wilcox ML, Madhivanan P, Mzayek F, Khader Y, Wasim Maziak W. Time trends of cigarette and waterpipe smoking among a cohort of school children in Irbid, Jordan, 2008–11. *Euro J Pub Health* 2013; 23:862-7. doi:10.1093/eurpub/ckt140
 25. Mzayek F. Epigenetics: A New Peek into the Black Box of Behavior. *J Transl Med Epidemiol* 2013;1:1005
 26. Nottage KA, Hankins JS, Smeltzer M, Mzayek F, Wang WC, et al. Hydroxyurea Use and Hospitalization Trends in a Comprehensive Pediatric Sickle Cell Program. *PLoS ONE* 2013;8: e72077. doi:10.1371/journal.pone.0072077
 27. Al Ali R, Mzayek F, Rastam S, Fouad FM, O'Flaherty M, Capewell S, Maziak W. Forecasting future prevalence of type 2 diabetes mellitus in Syria. *BMC Public Health* 2013, 13:507. doi:10.1186/1471-2458-13-507

28. Okwechime, I.O., Segunmaru, H.D., Egariwewe, S.U., Mzayek, F., Kabagambe, E.K. and Aliyu, M.H. (2013). Quantification of cardiovascular disease research in West Africa, *Int. J. Behavioural and Healthcare Research*, Vol. 4, Nos. 3/4, pp.242–257.
29. Rastam S, Al Ali R, Maziak M, Mzayek F, Fouad MF, O'Flaherty M, Capewell S. Explaining the Increase in Coronary Heart Disease Mortality in Syria between 1996 and 2006. *BMC Public Health* 2012;12:754-62. PMID:22958443
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31. Mzayek F, Khader Y, Eissenberg T, Ward KD, Maziak W, MD. Design, Baseline Results of Irbid Longitudinal, School-based Smoking Study. *Am J Health Behav* 2011;35:746-755
32. Al Ali R, Rastam S, Fouad FM, Mzayek F, Maziak W. Modifiable Cardiovascular Risk Factors among Adults in Aleppo, Syria. *Int J Public Health* 2011. DOI 10.1007/s00038-011-0278-0
33. Mzayek F, Resnik D. International Biomedical Research and Research Ethics Training in Developing Countries. *J Clinic Res Bioeth* 2010;103. doi:10.4172/2155-9627.1000103
34. Krogstad D, Diop S, Diallo A, Mzayek F, Keating J, Koita O, and Touré Y. Informed Consent in Developing and Developed Countries: the Rationale for Different Approaches. *AJTMH* 2010;83:743-47
35. Janka JJ, Koita O, Traoré B, Traoré JM, Mzayek F, Sachdev V, Wang X, Sanogo K, Sangaré L, Mendelsohn L, Masur H, Kato GJ, Gladwin MT, and Krogstad D. Increased Pulmonary Pressures and Myocardial Wall Stress in Children with Severe Malaria. *JID* 2010;202:791-800
36. Al Bache N, Al Ali R, Rastam S, Fouad F, Mzayek F, Maziak W. Epidemiology of Type 2 Diabetes in Aleppo, Syria. *Journal of Diabetes* 2010;2:85-91
37. Mzayek F, Sherwin R, Hughes J, Hassig S, Srinivasan SR, Chen W, Berenson GS. The association of birth weight with arterial stiffness in mid-adulthood: The Bogalusa Heart Study. *J Epidemiol Comm Health* 2009;63:729-733
38. Mzayek F, Ylöstalo J, Krogstad DJ. Apoptosis of Endothelial Cells in Bacterial Sepsis and Severe *P. falciparum* Malaria: Do We Know Enough to Consider Clinical Trials? (editorial) *Critical Care Medicine* 2008;36:2690-92
39. Lanctot J, Stockton MB, Mzayek F, Read MC, McDevitt-Murphy M, & Ward KD. Effects of disasters on smoking and relapse: An exploratory study of Hurricane Katrina victims. *American Journal of Health Educations* 2008,39, 91-93
40. Mzayek F, Hassig S, Sherwin R, Hughes J, Chen W, Srinivasan S, Berenson G. The Relationship of Birth Weight with the Developmental Trends of Blood Pressure from Childhood through Mid-adulthood. The Bogalusa Heart Study. *Am J Epidemiol* 2007;166:413–20
41. Maziak W, Rastam S, Mzayek F, Ward KD, Eissenberg T, KEIL U. Cardiovascular Health among Adults in Syria: A Model from Developing Countries. *Annals of Epidemiology* 2007;17:713–20

42. Mzayek F, Deng H, Mather FJ, Wasilevich EC, Liu H, et al. Randomized dose-ranging controlled trial of AQ-13, a candidate antimalarial, and chloroquine in healthy volunteers. *PLOS Clinical Trials*. 2007;2: e6.
43. Ward K, Eissenberg T, Rastam S, Asfar T, Mzayek F, Fouad MF, Hammal F, Mock J, and Maziak W. The Tobacco Epidemic in Syria. *Tobacco Control* 2006;15 (Suppl 1): i24-i29
44. Maziak W, Ward K, Mzayek F, Rastam S, Bachir ME, Fouad MF, et al. Mapping the health and environmental situation in informal zones in Aleppo, Syria: report from the Aleppo household survey. *International Archives of Occupational and Environmental Health*. 2005;78:547-58.
45. Maziak W, Ward DK, Rastam S, Mzayek F, and Eissenberg T. Extent of Exposure to Environmental Tobacco Smoke (ETS) and its Dose-response Relation to Respiratory Health among Adults. *Respiratory Research* 2005;6:13-23
46. Cruickshank JK, Mzayek F, Liu L, Kiełtyka L, Sherwin R, et al. Origins of the “Black/White” Differences in Blood Pressure; Roles of Birth Weight, Postnatal Growth, Early Blood Pressure, and Adolescent Body Size: The Bogalusa Heart Study. *Hypertension* 2005;111:1932-37
47. Davison B, Kaack MB, Rogers LB, Mzayek F, Rasmussen KK, et al. Alterations in the Profile of Blood Cell Types During Malaria in Previously Unexposed Primigravidae Monkeys. *Journal of Infectious Disease* 2005;191:1940-52
48. Mzayek F, Sherwin R, Fonseca V, et al. Differential Associations of Birth Weight with Multiple Cardiovascular Risk Variables in Blacks and Whites: The Bogalusa Heart Study. *Annals of Epidemiology* 2004;14:258-64
49. Mzayek F, Asfar T, Rustom S, Maziak W. Incidence of Neoplastic Disease in Aleppo, Syria. *European Journal of Cancer Prevention* 2002;11:503-7
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54. Maziak W, Mzayek F. Dynamics of Tobacco Smoking Among Educated Youths in Aleppo-Syria. *European Journal of Epidemiology* 2000;16:769-72
55. Maziak W, Mzayek F, al-Musharref M. Effects of Environmental Tobacco Smoke on the Health of Children in the Syrian Arab Republic. *East Mediterr Health Journal* Jul 1999; 5: 690-697.
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58. Maziak W, Mzayek F, Al Moushareff M. Smoking Behaviors among Schoolteachers in Northern Syria. *Eastern Mediterranean Health Journal* 1999;5:690-7

Abstracts, presentations and books:

1. Rutu Patel, Meredith Ray, Fawaz Mzayek. Risk Factors of Myocardial Infarction at Later Age in Healthy Middle-aged Men. (APHA, 2020)
2. Luo R, Mukherijee N, Arshad H, Holloway JW, Zhang H, Karmaus WJ, and Mzayek F. Transgenerational Effect of Smoking During Pregnancy on DNA Methylation of the Newborn. NIDA Genetics Consortium Meeting, 2019.
3. Reish L, Aizezi S, Sweat D, Ray M, Mzayek F. Investigating Missed Opportunities for Prevention of Mycobacterium Tuberculosis Transmission Within Contacts of Tuberculosis Cases in Shelby County, Tennessee. *Annals of Epidemiology*. 2017;27(8):521-522.
4. Wang L, Chernov C, Nolan V, Perlman S, Relyea G, Mzayek F, Gwynn C. Predictors of High Allostatic Load in New York City Residents, NYC HANES 2013-14. *Annals of Epidemiology*. 2017;27(8):510.
5. Ware J, Mzayek F, Levy M. Lessons Learned in Breastfeeding Media Campaign. National Conference of American Academy of Pediatrics, San Diego, CA, 2014
6. Amoah D, Mzayek F, Chen W, Srinivasan S, Berenson G. The Association of Birth Weight with Metabolic Markers of Cardiovascular Risk Later in Life. The APHA 141st Annual Meeting, Boston, MA 2013.
7. Kirby J, Johnson K, Castillo C, Dolendo M, Guimera D, Mzayek F, Nolan V, Relyea G, Caniza M. Relationship between Wait-time for Antibiotic Initiation and Outcomes of Hospitalization among Children with Cancer in Davao, Philippines. Faculty Poster Session. St. Jude Children Research Hospital. Memphis, TN 2011.
8. Mzayek F, Hull P. The Burden of Cardiovascular In Tennessee. Second Annual Evidence-Based Practice Stroke Conference. East Tennessee State University. Franklin, TN 2010
9. Amoah D, Mzayek F, Levy M, Defouw J. Perceived Risk of Hypertension in College Students and Related Lifestyles. Tennessee Public Health Association Annual Meeting, Nashville, TN 2010
10. Bracken K, McDevitt-Murphy ME, Ward K, Stockton M, Lanctot J, Relyea G, Mzayek F, Forde D, & Read M. Ethnic Differences in Exposure to Hurricane Katrina and Resulting PTSD Symptoms. The 25th Annual Meeting of The International Society of Traumatic Stress Studies, Atlanta, GA, Nov. 2009
11. Mzayek F, Hadi C, Melek B, Lertora JLJ, Krogstad DJ. Phase 1 Studies of a Candidate Aminoquinoline Antimalarial (AQ-13) in Humans. 7th Annual ICSB/ASP meeting, Oxford, MS, Apr. 2008
12. Ward KD, Relyea G, Stockton ML, Forde DR, Lanctot JQ, McDevitt-Murphy ME, Read MC, Mzayek F. Effects of Hurricane Katrina on use of tobacco, alcohol, and marijuana,

Annual meeting of the American Academy of Health Behavior, Savannah, GA, Dec. 2007

13. McDevitt-Murphy ME, Ward KD, Stockton ML, Lanctot JQ, Relyea G, Mzayek F, et al. Symptoms of PTSD among Ever-Smokers Surviving Hurricane Katrina. Annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA, Nov. 2007
14. Mzayek F, Koita O, Sissako A, Doumbia S, Krogstad D. Study Design for Antimalarial Development: Increasing the Efficiency of Phase II Efficacy Studies in Human Subjects. ASTMH 56th Meeting, Philadelphia, PA, Nov. 2007
15. Mzayek F, Deng H, Hadi A, Lertora J, Krogstad D. Two-stage Crossover Clinical Trial to Test the Food Effect on 2100 mg dose of AQ-13. ASTMH 56th Meeting, Philadelphia, PA, Nov. 2007
16. Krogstad D, Haiyan Deng, Mzayek F, Cogswell F, Hocart S, Koita O, Avery M, Cutler S. Rethinking the Development of Antimalarial Combinations. ASTMH 56th Meeting, Philadelphia, PA, Nov. 2007
17. Mzayek F, Melek BH, Krogstad DJ: Evaluating the effects of AQ-13 and chloroquine (CQ) on the cardiac QT interval. Abstract 868, presented at the 55th Annual Meeting of the American Society of Tropical Medicine, Atlanta, GA, November 2006. *Am J Trop Med Hyg* 2006; 75(5): 250
18. Koita OA, Touré A, Cissé M, Mzayek F, Krogstad DJ: Normal ranges for chemistry and hematology panels in Mali. Abstract 331, presented at the 55th Annual Meeting of the American Society of Tropical Medicine, Atlanta, GA, November 2006. *Am J Trop Med Hyg* 2006; 75(5): 96.
19. Mzayek F, Hadi C, Deng H, Melek B, Lertora JL, Krogstad DJ: Phase 1 Studies of a candidate aminoquinoline antimalarial (AQ-13) in humans. Abstract 91, 54th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Washington, DC – December 2005. *Am J Trop Med Hyg* 2005; 73 (6): 31
20. Mzayek F, Melek B, Krogstad DJ: Assessment of the effect of a candidate antimalarial drug on QTc interval. Abstract 880, 53rd Annual Meeting of the American Society of Tropical Medicine and Hygiene, Miami Beach, FL – November 2004
21. Mzayek F, Deng H, Liu H, Mather FJ, Mushatt DM, Melek B, Lertora JLL, Krogstad DJ: Phase 1 Studies of AQ-13, an aminoquinoline active against chloroquine-resistant *Plasmodium falciparum*: dose adjustment based on pharmacokinetic comparison with chloroquine. Abstract 35, 52nd Annual Meeting of the American Society of Tropical Medicine and Hygiene, Philadelphia, PA – December 2003.
22. Deng H, Liu H, Mzayek F, Hocart SJ, Krogstad DJ: Identification of the major metabolite of AQ-13, an investigational aminoquinoline antimalarial. Abstract 659, 52nd Annual Meeting of the American Society of Tropical Medicine and Hygiene, Philadelphia, PA – December 2003.
23. Mzayek F, Sherwin R, Fonseca V, et al. Differential associations of birth weight with multiple cardiovascular risk variables in blacks and whites: The Bogalusa Heart Study. 2002 Southern Regional Meetings, New Orleans, LA. February 2002.
24. Maziak W, Mzayek F. 11th World Conference on Tobacco OR Health. Tobacco Control Country Profile 2000; 246-7.

Informed Consent in Illiterate Subjects

A study of the applicability of a visual demonstration of study protocols and videotape documentation of the informed consent, and to compare it with the traditional method of obtaining informed consent in an illiterate population in Mali.

R21 DA021782 (co-investigator) (Ward, PI)
2006-2008

A population-based study to assess post-Katrina stress effects on substance abuse and smoking relapse. The goal of this project was to assess the effects of exposure to a natural disaster on tobacco use and relapse. National Institute on Drug Abuse, NIH

Research Enhancement Award, Tulane University, USA (PI)
2006-2007

To study the association of birth weight with arterial stiffness

AHA 0315042B Pre-doctoral fellowship, American Heart Association. (PI)
2003-2005

To study the association of birth weight with hemodynamic and metabolic markers of CV risk.