

**Kristopher L. Arheart
Curriculum Vitae**

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PERSONAL

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Current academic rank: Emeritus Associate Professor
Primary department: Department of Public Health Sciences
Division of Biostatistics
Miller School of Medicine
University of Miami
Secondary or joint Department of Pediatrics
Appointments

HIGHER EDUCATION

University of Memphis; EdD (Foundations of Education: Research Methodology & Statistics); 1993
Kansas State University; MS (Statistics); 1978
Kansas State University; MS (Computer Science); 1973
Kansas State University; BS (Computer Science); 1970; cum laude

EXPERIENCE

Academic

University of Miami, Miller School of Medicine, Department of Public Health Sciences, Emeritus Associate Professor, 2018-present Still working on grants and departmental research.
University of Miami, Miller School of Medicine, Department of Epidemiology and Public Health, Tenured Associate Professor, 2007-2018
University of Miami, Miller School of Medicine, Department of Epidemiology and Public Health, Research Associate Professor, 2005-07
University of Texas at Austin, School of Nursing, Cain Center for Nursing Research, Research Scientist, 2004-05
University of Miami, School of Medicine, Department of Epidemiology and Public Health, Volunteer Research Associate Professor, 2004-05
University of Miami, School of Medicine, Department of Epidemiology and Public Health, Research Assistant Professor, 2002-04

University of Tennessee, Health Science Center, Department of Preventive Medicine, Assistant Professor, 1998-2002

University of Tennessee, Health Science Center, Department of Biostatistics and Epidemiology, Assistant Professor, Systems Manager, Research Associate, Senior Systems Analyst, 1983-95

Washburn University, Academic Computer Center, Director, 1980-83

Kansas State University, Computer Center, Manager of Information Services, Programmer III - Applications Analyst, Programmer II - Applications Programmer, 1970-80

Nonprofit Medical Research

The Cleveland Clinic Foundation, Department of Statistics and Epidemiology, Senior Biostatistician, 1995-98

PUBLICATIONS

Books

Williams, N. J., Arreola, M., **Arheart, K. L.**, Covington, J. S., & Mills, K. (1989). Adolescent smokeless tobacco use: relationship between epidemiological and cognitive factors. In P. Anderson, P. Engstrom, & L. Mortenson (Eds.), Progress in Clinical and Biological Research: Vol. 293. Advances in Cancer Control VI: Innovations & Research. New York: Alan R. Liss.

Messiah, S. E., **Arheart, K. L.**, Lipshultz, S. E., & Miller, T. L. (2010). Prevalence of the metabolic syndrome in US youth. In D. Bagchi (Ed.), Global Perspectives on Childhood Obesity: Current Status, Consequences and Prevention. New York: Academic Press.

Refereed Journal Articles

In press

Silberstein, B. A., Gwinn, L., Mathew, S., **Arheart, K. L.**, & Messiah, S. E. (in press 2020). Evidence to support universal blood pressure screening in school-based clinical settings. Journal of School Health.

Published

Birnbach, D. J., Thiesen, T. C., Rosen, L. F., Fitzpatrick, M., & **Arheart, K. L.** (2020). A new approach to infection prevention: A pilot study to evaluate a hand hygiene ambassador program in hospitals and clinics. American journal of Infection Control. <https://doi.org/10.1016/j.ajic.2019.11.00>.

Traore, M. M., Junnil, A., Traore, S. F., Doumbia, S., Revay, E. E., Kravchenko, V. D., Schlein, Y., **Arheart, K. L.**, Gergely, P., Xue, R., Hausmann, A., Belk, R., Proaorov, A., Diarra, R. A., Kone, A. S., Majambere, S., Bradlewy, J., Vontas, J., Beier, J. C., & Muller, G. C. (2020). Large-scale field trial of attractive toxic sugar baits (ATSB) for the control of malaria vector mosquitoes in Mali, West Africa. Malaria Journal. <https://doi.org/10.1186/s12936-020-3132-0>

Lennox, A., Asahi, Y., **Arheart, K.**, Ichiyanagi, T., & Cray, C. (2020). Preliminary evaluation of an immunoturbidimetric assay and lateral flow device for the measurement of serum amyloid A in rabbits. Journal of Exotic Pet Medicine, 33, 54-6.

Asfar, T., McClure, L. A., & **Arheart, K. L.** (2019). Integrating worksite smoking cessation services into the construction sector: Opportunities and challenges. Health Education & Behavior, 46, 1024-34.

- Asfar, T., Koru-Sengul, T., Ruano-Herreria, E. C., Sierra, D., Lee, D. J., & **Arheart, K. L.** (2019). Secondhand smoke exposure among high risk patients in the U.S. (NHANES 2001-2012): Implications for clinical practice. *Nicotine and Tobacco Research*. <https://doi.org/10.1093/ntr/nty060>
- Bartlett, S. L., **Arheart, K. L.**, & Garner, M. M. (2019). Retrospective analysis of mortality in captive bongo (*Tragelaphus Eurycerus*), 1995-2015. *Journal of Zoo and Wildlife Medicine*. <https://doi.org/10.1038/2018-0176>.
- Birnback, D. J., Rosen, L. F., Fitzpatrick, M., **Arheart, K. L.**, & Everett-Thomas, R. (2019). Current hand hygiene education is suboptimal. *The Clinical Teacher*, *16*, 589-92.
- Birnback, D. J., Thiesen, T. C., McKienty, N. T., Rosen, L. F., **Arheart, K. L.**, Fitzpatrick, M., & Everett-Thomas, R. (2019). Targeted use of alcohol-based hand rub on gloves during task dense periods: one step closer to pathogen containment by anesthesia providers in the operating room. *Anesthesia & Analgesia*, *129*, 1557-60.
- Birnback, D. J., McKienty, N. T., Rosen, L. F., **Arheart, K. L.**, Everett-Thomas, R., & Lindsey, S. F. (2019). Does adherence to World Health Organization hand hygiene protocols in the operating room have the potential to produce irritant contact dermatitis in anesthesia providers? (2019). *Anesthesia & Analgesia*. <https://doi.org/10.1213/ANE.0000000000004112>.
- Black, S., Lerman, J., Banks, E. E., Nogrehkar, D., Cuna, L., Mai, C. L., Schwengel, D., Nelson, C. K., foster, J. M. T., Breneman, S., & **Arheart, K. L.** (2019). Drug calculation errors in anesthesiology residents and faculty: an analysis of contributing factors. *Anesthesia & Analgesia*, *128*, 1292-9
- Cray, C., Liebl, M. P., **Arheart, K. L.**, Peschke, R., Kunzel, F., & Joachim, A. (2019). Comparison of enzyme-linked immunosorbent assay and immunofluorescence test for determination of anti-*Encephalitozoon cuniculi* antibodies in sera from rabbits with different clinical and histopathological presentations. *Journal of Exotic Pet Medicine*. <https://doi.org/10.1053/j.jepm.2019.11.003> 1557-5063
- Gerkowicz, S. A., Fiorentino, D. G., Kovacs, A. P., **Arheart, K. L.**, & Verma, U. (2019). *American Journal of Obstetrics & Gynecology*. <https://doi.org/10.1016/j.ajog.2018.11.122>
- Hecht, E. M., **Arheart, K. L.**, Lee, D. J., Hennekens, C. H., & Hlaing, W., M. (2019). Interrelationships of cadmium, smoking, and angina in the NTIONAL Health and Nutrition Survey: a cross-sectional study. *Cardiology*, *141*, 177-82.
- Messiah, S. E., D'Agostino, E. M., Patel, H. H., Hansen, E., Mathew, M. S., & **Arheart, K. L.** (2019). Changes in cardiovascular health and physical fitness in ethnic youth with intellectual disabilities participating in a park-based afterschool programme for two years. *Journal of Applied Research in Intellectual Disabilities*, *32*, 1478-89.
- McDonough, I. M., McDougal, G. J., LaRocca, M., Dalmida, S. G., & **Arheart, K. L.** (2019). Refining the metamemory in adulthood questionnaire: a 20-item version of change and capacity designed for research and clinical settings. *Aging & Mental Health*. <https://doi.org/10.1080/13607863.2019.1594160>

- Pallikkuth, S., de Armas, L. R., Rinaldi, S., George, V. K., Pan, L., **Arheart, K. L.**, Pahwa, R., & Phwa, S. (2019). Dysfunctional peripheral T follicular helper cells dominate in people with impaired influenza vaccine responses: Results from the FLORAH study. *PLoS Biology*.
<https://doi.org/10.1371/journal.pbio.3000257>
- Sissoko, F., Junnila, A., Traore, M. M., Traore, S. F., Doumbia, S., Dembele, S. M., Schlien, Y., Traore, A. S., Gregely, P., Xue, R. D., **Arheart, K. L.**, Revay, E. E., Kravchenko, V., D., Beier, J. C., & Muller, G. C. (2019). Frequent sugar feeding behavior by *Aedes aegypti* in Bamako, Mali makes them ideal candidates for control this attractive toxic sugar baits (ATSB). *PLoS One*. <https://doi.org/10.1371/journal.pone.0214170>
- Waibel, J. S., Rudnick, A., **Arheart, K. L.**, Nagrani, N., Gonzalez, A., & Gianatasio, C. (2019). Re-pigmentation of hypopigmentation: Fractional Lasers vs. laser assisted delivery of bimatoprost vs. Epidermal melanocyte harvesting system. *Journal of Drugs Dermatology*, 18, 1090-6.
- Asfar, T., Caban-Martinez, A. J., McClure, L. A., Ruano-Herrera, E. C., Sierra, D., Gilford, C. G. Jr, Samano, D., Dietz, N. A., Ward, K. D., **Arheart, K. L.**, & Lee, D. J. (2018). A cluster randomized pilot trial of a tailored worksite smoking cessation intervention targeting Hispanic/Latino construction workers: Intervention development and research design. *Contemporary Clinical Trials*.
<https://doi.org/10.1016/j.cct.2018.02.007>
- Chatani, B., Garcia, J., Biaggi, C., Beduschi, T., Tekin, A., Vianna, R., **Arheart, K.**, & Gonzalez, I. A. (2018). Comparison in outcome with tailored antibiotic prophylaxis postoperatively in pediatric intestinal transplant population. *Pediatric Transplantation*. <https://doi.org/10.1111/petr.13277>
- Collado-Mesa, F., Alvarez, E., & **Arheart, K.** (2018). The role of artificial intelligence in diagnostic radiology: A survey at a single radiology residency training program. *Journal of the American College of Radiology*. <https://doi.org/10.1016/j.jacr.2017.12.021>
- Guerra-Sanchez, C. H., Lorica, C. D., **Arheart, K. L.**, Perez, M. M., Tekin, A., & Gonzalez, I. A. (2018). Virologic response with 2 different cidofovir dosing regimens for preemptive treatment of adenovirus DNAemia in pediatric solid organ transplant recipients. *Pediatric Transplantation*.
<https://doi.org/10.1111/petr.13231>
- Jones, D. L., Rodriguez, V. J., Butts, S. A., **Arheart, K.**, Zulu, R., Chitalu, N., & Weiss, S. M. (2018). Increasing acceptability of voluntary male medical circumcision in Zambia, implementing and disseminating an evidence-based intervention. *Translational Behavioral Medicine*.
<https://doi.org/10.1093/tbm/iby078>
- Messiah, S. E., D'Agostino, E. M., Patel, H. H., Hansen, E., Mathew, M. S., & **Arheart, K. L.** (2018). Sex differences in fitness outcomes among minority youth after participation in a park-based afterschool program. *Annals of Epidemiology*, 28, 432-9.
- Sharma, T. S., Somarriba, G., **Arheart, K. L.**, Neri-Almeida, D., Mathew, S., Graham, P., Scott, G. B., & Miller, T. L. (2018). Longitudinal changes in body composition by dual energy x-ray absorptiometry among perinatally HIV-infected and HIV-uninfected youth. *Pediatric Infectious Disease Journal*, 37, 1002-7.

- Alcaide, M. L., Rodriguez, V. J., Brown, M. R., Pallikkuth, S., **Arheart, K.**, Martinez, O., Roach, M., Fichorova, R. N., Jones, D. L., Pahwa, S., & Fischl, M. A. (2017). High levels of Inflammatory cytokines in the reproductive tract of women with BE and engaging in intravaginal douching. AIDS Research and Human Retroviruses, 33, 309-17.
- Alcaide, M.L., Chisembele, M., Malupande, E., Rodriguez, V. J., Fischl, M, **Arheart, K.**, & Jones, D. (2017). A pilot study of a bio-behavioral intervention to decrease intravaginal practices and bacterial vaginosis among HIV infected Zambian women. BMC Infectious Diseases.
<http://doi.org/10.1186/s12879-017-2436-3>
- Asfar, T., **Arheart, K. L.**, Koru-Sengul, T., Byrne, M. M., Dietz, N. A., Chen, C. J., & Lee, D. J. (2017). National estimates and correlates of secondhand smoke exposure in US cancer survivors. Journal of Cancer Survivorship, 11, 469-76.
- Birnbach, D. J., Rosen, L. F., Fitzpatrick, M., Everett-Thomas, R., & **Arheart, K. L.** (2017). A ubiquitous but ineffective intervention: Signs don't increase hand hygiene compliance. Journal of Infection and Public Health, 10, 295-8.
- Birnbach, D. J., Rosen, L. F., Fitzpatrick, M., Paige, J. T., & **Arheart, K. L.** (2017). Introductions during time-outs: Do surgical team members know one another's names? The Joint Commission Journal on Quality and Patient Safety 2017, 43, 284-8.
- Bou Nemer, L., Weitzman, V. N., **Arheart, K. L.**, Barrionuevo, M. J., Christie, D. R., Mouhayar, Y., Hoffman, D. I., Maxson, W. S., & Ory, S. J. (2017). In-vitro fertilization vs. mild stimulation intra-uterine insemination in women age 40 and older. Reproductive Sciences, 24, 609-12.
- Chen, C., Moore, K., Fernandez, C., **Arheart, K.**, LeBlanc, W., Cifuentes, M., McClure, L., Christ, S., Fleming, L., Lee, D. J., & Caban-Martinez, A. J. (2017). Chemical and physical exposures in the emerging US green collar workforce. Journal of Occupational and Environmental Medicine.
<http://doi.org/10.1097/JOM.0000000000001004>
- Collado-Mesa, F., Klevos, G., **Arheart, K.**, Banks, J., Yepes, M., & Net, J. (2017). Time spent by breast imaging radiologists to perform value-added activities at an academic cancer center. Cancer Control, 24, 120-24.
- de Armas, L. R., Pallikkuth, S., George, V., Rinaldi, S., Pahwa, R., **Arheart, K. L.**, & Pahwa, S. (2017). Reevaluation of immune activation in the era of cART and an aging HIV-infected population. JCI Insight. doi: 10.1172/jci.insight.95726
- de Silva, P. S., Yang, X., Korzenik, J. R., Goldman, R. H., **Arheart, K. L.**, & Caban-Martinez, A. J. (2017). Association of urinary phenolic compounds, inflammatory bowel disease and chronic diarrheal symptoms: Evidence from the National Health and Nutrition Examination Survey. Environmental Pollution. <http://10.1016/j.envpol.2017.06.023>
- Fernandez, C. A., Vicente, B., Marshall, B. D. L., Koenen, K. C., **Arheart, K. L.**, Kohn, R., Saldivia, S., & Buka, S. L. (2017). Longitudinal course of disaster-related PTSD among a prospective sample of adult Chilean natural disaster survivors. International Journal of Epidemiology, 46, 440-52.
- Huntley, S. R., Lee, D. J., LeBlanc, W. G., **Arheart, K. L.**, McClure, L. A., Fleming, L. E., & Caban-Martinez, A. J. (2017). Evidence from the linked National Health Interview Survey and Occupational Information Network (O*Net). American Journal of Industrial Medicine, 60, 518-28.

- Kachan, D., Olano, H., Tannenbaum, S. L., Annane, D. W., Mehta, A., **Arheart, K. L.**, Fleming, L. E., Yang, X., McClure, L. A., & Lee, D. J. (2017). Prevalence of mindfulness practices in the US workforce: National Health Interview Survey. Preventing Chronic Disease. <http://10.5888/pcd14.160034>
- McClure, L. A., Tannenbaum, S. L., Zheng, D. D., Joslin, C. E., Perera, M. J., Gellman, M. D., **Arheart, K. L.**, Lam, B. L., & Lee, D. J. (2017). Eye health knowledge exposure among Hispanics/Latinos individuals: Results from the Hispanic Community Health Study/Study of Latinos. JAMA Ophthalmology, 135
- Messiah, S. E., Vidot, D., Hansen, E., Kardys, J., Sunil, M. M., Nardi, M., & **Arheart, K. L.** (2017). Impact of an afterschool program replicated over five years on modifiable cardiovascular risk factors. Preventive Medicine, 95, 66-73.
- Messiah, S. E., D'Agostino, E., Hansen, E., Mathew, M. S., Okeke, D., Nardi, M., Kardys, J., & **Arheart, K. L.** (2017). Longitudinal impact of a park-based afterschool healthy weight program on modifiable cardiovascular disease risk factors in youth. Journal of Community Health, 43, 103-116.
- Muller, G. C., Junnila, A., Traore, M. M., Traore, S. F., Doumbia, S., Sissoko, F., Dembele, S. M., Schiein, Y., **Arheart, K. L.**, Revay, E. E., Kravchenko, V. D., Witts, A., & Beier, J. C. (2017). The invasive shrub *Prosopis juliflora* enhances the malaria parasite transmission capacity of *Anopheles* mosquitoes: a habitat manipulation experiment. Malaria Journal. <http://doi.org/10.1186/s12936-017-1878-9>
- Schmidtke, K. A., Aujla, N., Marshall, T., Hussain, A., Hodgkinson T., **Arheart, K.**, Marti, J., Birnbach, D., & Vlaev, I. (2017). Using environmental engineering to increase hand-hygiene compliance: A cross-over study protocol. BMJ Open. <http://doi.org/10.1136/bmjopen-2017-017108>
- Shafazand, S., Wallace, D. M., Arheart, K. L., Vargas, S., Luca, C. C., Moore, H., Katzen, H., Levin, B., & Singer, C. (2017). Insomnia, sleep quality, and quality of life in mild to moderate Parkinson's disease. Annals of American Thoracic Society, 14, 412-19.
- Thomas, R., Glymph, D. C., Braithwaite, M., Rosen, L. F., **Arheart, K. L.**, & Birnbach, D. J. (2017). Assessing nurses' and other providers' attitude toward interprofessional teams after group training. Journal of Interprofessional Education and Practice, 8, 75-79.
- Willin, E. J., Cuadra, A., **Arheart, K. L.**, Post, M. J. D., & Govind, V. (2017). Young adults perinatally infected with HIV perform more poorly on measures of executive functioning and motor speed than ethnically matched healthy controls. AIDS Care, 29, 387-393.
- Zhu, L., Muller, G. C., Marshall, J. M., Arheart, K. L., Qualls, W. A., Hlaing, W. M., Schiein, Y., Traore, S. F., Dumbia, S., & Beier, J. C. (2017). Is outdoor vector control needed for malaria elimination? An individual-based modelling study. Malaria Journal, 16:266.
- Alcaide, M. L., Strbo, N., Robero, L., Jones, D. L., Rodriguez, V. J., **Arheart, K.**, Martinez, O., Bolibar, H., Podack, E. R., & Fischl, M. A. (2016). Bacterial vaginosis is associated with loss of gamma delta T cells in the female reproductive tract in women in the Miami Women Interagency HIV Study (WHIS). PLOS. <http://dx.doi.org/10.1371/journal.pone.0153045>

- Asfar, T., **Arheart, K. L.**, Dietz, N. A., Caban-Martinez, A. J., Fleming, L. E., & Lee, D. J. (2016). Changes in cigarette smoking behavior among US young workers from 2005 to 2010: The role of occupation. Nicotine and Tobacco Research, 18, 1414-23.
- Asfar, T., Dietz, N. A., **Arheart, K. L.**, Tannenbaum, S. L., McClure, L. A., Fleming, L. E., & Lee, D. J. (2016). Smoking behavior among adult childhood cancer survivors: What are we missing? Journal of Cancer Survivorship: Research and Practice, 10, 131-41.
- Datto, J., P., Shah, A. K., Bastidas, J. C., **Arheart, K. L.**, Marcillo, A. E., Dietrich, W. D., & Pearse, D. D. (2016). Use of the CatWalk gait device to assess differences in locomotion between genders in rats inherently and following spinal cord injury. Dataset Papers in Science.
<http://dx.doi.org/10.1155/2016/6276348>
- Deitz, N. A., **Arheart, K. L.**, Sly, D. F., Lee, D. J., & McClure, L. A. (2016). Correlates of smoking among youth: the role of parents, friends, attitudes/beliefs, and demographics. Tobacco Induced Diseases. <http://doi.org/10.1186/s12971-016-0072-0>
- Hecht, E. M., **Arheart, K.**, Lee, D. J., Hennekens, C H., & Hlaing, W. M. (2016). A cross-sectional survey of cadmium biomarkers and cigarette smoking. Biomarkers.
<http://dx.doi.org/10.3109/1354750x.2016.1153717>
- Hecht, E. M., **Arheart, K. L.**, Lee, D. J., Hennekens, C. H., & Hlaing, W. M. (2016). Interrelation of cadmium, smoking and cardiovascular disease (From the National Health and Nutrition Examination Survey). American Journal of Cardiology, 118, 204-9.
- Hyatt, M. W., Field, C. L., Clauss, T. M., **Arheart, K. L.**, & Cray, C. (2016). Plasma protein electrophoresis and select acute phase proteins in healthy bonnethead sharks (*Sphyrna Tiburo*) under managed care. Journal of Zoo and Wildlife Medicine, 47, 984-92.
- King, H. E., Yang, X., Messiah, S. E., **Arheart, K. L.**, Brannan, D., & Caban-Martinez, A. J. (2016). Opportunities for increased physical activity in the workplace: Evidence from the walking meeting (WaM) pilot study. Preventing Chronic Disease, 2016;13:160111. DOI:
<http://dx.doi.org/10.5888/pcd13.160111>
- Messiah, S. E., Vidot, D. C., Bispo Baeker, J., **Arheart, K. L.**, Khorgami, Z., & de la Cruz-Munoz, N. (2016). Ethnic and gender group differences in the prevalence of nonalcoholic fatty liver disease and non-alcoholic steatohepatitis among bariatric surgery patients. Journal of Bariatric Surgery and Patient Care, 11, 153-7.
- Natale, R. A., Messiah, S. E., Asfour, L. S., Uhlhorn, S. B., Englebert, N. E., & **Arheart, K. L.** (2016). Obesity prevention program in childcare centers: Two-year follow-up. American Journal of Health Promotion, 6, 502-10.
- Qualls, W. A., Naranjo, D., Subia, M., Ramon, G., Cevallos, V., Grijalva, I., Gomez, E., **Arheart, K. L.**, Fuller, D., & Beier, J. (2016). Movement of *Aedes aegypti* following a sugar-meal and its implication in the development of control strategies in Durán, Ecuador. Journal of Vector Ecology, 41, 224-31.

- Qualls, W. A, Scott-Fiorenzano, J, Muller, G. C., **Arheart, K. L.**, Beier, J. C., & Xue R. D. (2016). Evaluation and adaptation of attractive toxic sugar baits for *Culex tarsalis* and *Culex quinquefasciatus* control in Coachella Valley, Southern California. Journal of the American Mosquito Control Association, 32, 292-99.
- Rodriguez-Aldrete, D., Sivanesan, E., Banks, S., Mavarez, A., **Arheart, K.**, Eber, S., & Munoz-Price, L. S. (2016). Recurrent visual electronic hand hygiene reminders in the anesthesia work area. Infection Control and Hospital Epidemiology, 37, 872-4.
- Shneyderman, Y., Finney-Rutten, L. J., **Arheart, K. L.**, Byrne, M. M., Kornfeld, J., & Schwartz, S. J. (2016). Health information seeking and cancer screening adherence rates. Journal of Cancer Education, 31, 75-83.
- Stoutenberg, M., Sogor, A., **Arheart, K.**, Cutrono, S. E., & Kornfeld, J. (2016). A wellness program for cancer survivors and caregivers: Developing an integrative pilot program with exercise, nutrition, and complementary medicine. Journal of Cancer Education, 31, 47-54.
- Stoutenberg, M., Falcon, A., **Arheart, K.**, Stasi, S., Portacio, F., Stepanenko, B., Lan, M. L., Castruccio-Prince, C., & Nackenson, J. (2016). Implementation of lifestyle modification program focusing on physical activity and dietary habits in a large group, community-based setting. Health Education & Behavior. <https://doi.org/10.1177/1090198116668827>
- Tannenbaum, S. L., McClure, L. A., Zheng, E. E., Lam, B. L., **Arheart, K. L.**, Joslin, C. E., Talavera, G. A., & Lee, D. J. (2016). Ocular screening adherence across Hispanic/Latino heritage groups with diabetes: Results from the Ocular SOC Ancillary to the Miami Site of the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). BMJ Open Diabetes Research & Care. <http://dx.doi.org/10.1136/bmjdr-2016-000236>
- Vidot, D. C., Prado, G., Hlaing, W. M., Florez, H. J., **Arheart, K. L.**, & Messiah, S. E. (2016). Metabolic syndrome among Marijuana users in the United States: An analysis of National Health and Nutrition Examination Survey data. American Journal of Medicine, 129, 173-9.
- Vidot, D. C., Stoutenberg, M., Gellman, M., **Arheart, K. L.**, Teng, Y., Daviglius, M. L., González, H. M., Talavera, G., Isasi, C. R., Heiss, G., & Schneiderman, N. (2016). Alcohol consumption and metabolic syndrome among Hispanic/Latinos: the Hispanic Community Health Study/Study of Latinos. Metabolic Syndrome and Related Disorders, 14, 354-62.
- White, J., Wells, M., **Arheart, K. L.**, Donaldson, M., & Woods, M. A. (2016). A questionnaire of parental perceptions of conscious sedation in pediatric dentistry. Pediatric Dentistry, 38, 116-21.
- Alcaide, M. L., Chisembele, M., Malupande, E., **Arheart, K.**, Fischl, M., & Jones, D. J. (2015). A cross-sectional study of bacterial vaginosis, intravaginal practices and HIV genital shedding: Implications for HIV transmission and women's health. BMJ Open. <http://bmjopen.bmj.com/content/5/11/e009036.long>
- Asfour, L., Natale, R., Uhlhorn, S., **Arheart, K. L.**, Haney, K., & Messiah, S. E. (2015). Ethnicity, household food security, and nutrition and activity patterns in families with preschool children. Journal of Nutrition Education and Behavior, 47, 498-505.

- Birnback, D. J., Rosen, L. F., Fitzpatrick, M., Carling, P., **Arheart, K. L.**, & Munoz-Price, L. S. (2015). A new approach to pathogen containment in the operating room: Sheathing the laryngoscope after intubation. Anesthesia & Analgesia, 12, 1209-14.
- Birnback, D. J., Rosen, L. F., Fitzpatrick, M., Carling, P., **Arheart, K. L.**, & Munoz-Price, L. S. (2015). Double gloves: A randomized trial to evaluate a simple strategy to reduce contamination in the operating room. Anesthesia & Analgesia, 180, 848-52.
- Birnback, D. J., Rosen, L. F., Fitzpatrick, M., **Arheart, K. L.**, & Munoz-Price, L. S. (2015). An evaluation of hand hygiene in an intensive care unit: Are visitors a potential vector for pathogens? Journal of Infection and Public Health, 8, 570-4
- Camp, A., Wellik, S. R., Tzu, J. H., Feuer, W., **Arheart, K. L.**, Sastry, A., & Galor, A. (2015). Dry eye specific quality of life in veterans using glaucoma drops. Contact Lens & Anterior Eye, 38, 220-5.
- Clarke, T. C., Christ, S. L., Soler-Vila, Fleming, L. E., H., Lee, D. J., **Arheart, K. L.**, Prado, G., & Caban-Martinez, A. (2015). Working with cancer: Health and employment among cancer survivors. Annals of Epidemiology, 25, 832-8.
- Collado-Mesa, F., Net, J. M., **Arheart, K.**, Klevos, G. A., & Yepes, M. M. (2015). Application of a topical vapocoolant spray decreases pain at the site of initial intradermal anesthetic injection during ultrasound-guided breast needle biopsy. Clinical Radiology, 70, 938-42.
- Cray, C., Perritt, E., McKenny, S., & **Arheart, K.** (2015). Utility of IgM titers with IgG and CRP quantitation in the diagnosis of suspected *Encephalitozoon cuniculi* infection in rabbits. Journal of Exotic Pet Medicine, 24, 356-60.
- Datto, J. P., Bastidas, J. C., Miller, N. L., Shah, A. K., **Arheart, K. L.**, Marcillo, A. E., Dietrich, W. D., & Pearce, D. D. (2015). Female rats demonstrate improved locomotor recovery and greater preservation of white and gray matter after traumatic spinal cord injury compared to males. Journal of Neurotrauma, 32, 1146-57.
- Dietz, N. A., **Arheart, K. L.**, Lee, D. J., Sly, D. F., & McClure, L. (2015). Identifying misclassification in youth self-reported smoking status: Testing different consent processes of biological sample collection to capture misclassification. Journal of Drug and Alcohol Dependence, 149, 265-7.
- Everett-Thomas, R., Valdes, B., Valdes, G. R., Shekhter, I., Fitzpatrick, M., **Arheart, K.**, Rosen, R., & Birnback, D. (2015). Using simulation technology to measure levels of clinical performance by groups of new graduate nurses. Journal of Continuing Education in Nursing, 46, 34-40.
- Fernandez, C. A., Loucks, E. B., **Arheart, K. L.**, Hickson, D., Kohn, R., Buka, S. L., & Gjelsvic, A. (2015). Evaluating the effects of coping style on allostatic load stratified by sex: the Jackson Heart Study, 2000-2004. Preventing Chronic Disease. <http://dx.doi.org/10.5888/pcd12.150166>
- Fernandez, C. A., Christ, S. L., LeBlanc, W. G., **Arheart, K. L.**, Dietz, N. A., McCollister, K. E., Fleming, L. E., Muntaner, C., Muennig, P., & Lee, D. J. (2015). Effect of childhood victimization on occupational prestige and income trajectories. PLoS One. <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0115519>

- Garcia, A. A., Brown, S. A., Horner, S. D., Zuniga, J., & **Arheart, K. L.** (2015). Home-based diabetes symptom self-management education for Mexican Americans with type 2 diabetes. Health Education Research, 30, 484-96.
- George, V. K., Pallikkuth, S., Parmigiani, A., Alcaide, M., Fischl, M., **Arheart, K.L.**, & Pahwa, S. (2015). HIV infection worsens age-associated defects in antibody responses to influenza vaccine. Journal of Infectious Diseases, 211, 1959-68.
- Khorgami, Z., **Arheart, K. L.**, Zhang, C., Messiah, S. E., & de la Cruz-Munoz. (2015). Effect of ethnicity on weight loss after bariatric surgery. Obesity Surgery, 25, 769-76
- Lewis, J. E., Cutrono, S. E., Hodgson, N., LeBlanc, W. G., **Arheart, K. L.**, Fleming, L. E., & Lee, D. J. (2015). Association between cardiovascular fitness and metabolic syndrome among American workers. Journal of Occupational and Environmental Medicine, 57, 129-33.
- Messiah, S. E., Asfour, L., **Arheart, K. L.**, Selem, S., Uhlhorn, S., & Natale, R. A. (2015). Relationship between ethnicity, perinatal and early childhood feeding factors and body mass index among preschool-age children. Journal of Immigrant and Minority Health, 17, 414-21.
- Messiah, S. E., Vidot, D. C., Somariba, G., Haney, K., Aytur, S., Natale, R. A., Brosco, J. P., & **Arheart, K. L.** (2015). Obesity and cardiometabolic disease risk factors among US adolescents with disabilities. World Journal of Diabetes, 6, 200-7.
- Pourcyrus, M., Basuroy, S., Tcheranova, D., **Arheart, K. L.**, Elabiad, M. T., Leffler, C., W., & Parfenova, H. (2015). Brain-derived circulating endothelial cells in peripheral blood of newborn infants with seizures: a potential biomarker for cardiovascular injury. Physiological Reports. <http://physreports.physiology.org/content/3/3/e12345.most-read>
- Qualls, W. A., Muller, G. C., Khallaayoune, K., Revay, E., Zhioua, E., Kravchenko, V., **Arheart, K.**, Rui-de Xue, R., Schlein, Y., Hausmann, A., Kline, D., & Beier, J. C. (2015). Control of sand flies with attractive toxic sugar baits (ATSB) and potential impact on non-target organisms in Morocco. Parasites & Vectors. <http://doi.org/10.1186/s13071-015-0671-2>
- Qualls, W. A., Muller, G. C., Traore, S. F., Traore, M. M., **Arheart, K. L.**, Doumbia, S., Schlein, Y., Kravchenko, V. D., Xue, R.D., & Beier, J. C. (2015). Indoor use of attractive toxic sugar bait (ATSB) to effectively control malaria vectors in Mali, West Africa. Malaria Journal. <http://www.malariajournal.com/content/14/1/301>
- Ravich, M., Johnson-Delaney, C., Kelleher, S., Hess, L., **Arheart, K. L.**, & Cray, C. (2015). Quantitation of an acute phase protein and protein electrophoresis fractions in ferrets. Journal of Journal of Exotic Pet Medicine, 24, 201-8.
- Rew, L., **Arheart, K. L.**, Johnson, K., & Spoden, M. (2015). Changes in ethnic identity and competency in middle adolescence. Journal of Transcultural Nursing, 26, 227-33.
- Sansom, D. M., Archer, R. S., Alimi, T. O., **Arheart, K. L.**, Impoinvil, D. E., Oscar, R., Fuller, D. O., & Qualls, W. A. (2015). New environmental assessment of mosquito ecology in northern Haiti during increased urbanization. Journal of Vector Ecology, 40 46-58.

- Zhu, L., Qualls, W. A., Marshall, J. M., **Arheart, K. L.**, DeAngelis, D. L., McManus, J. W., Traore, S. F., Doumbia, S., Schlein, Y., Muller, G. C., & Beier, J. C. (2015). A spatial individual-based model predicting a great impact of copious sugar sources and resting sites on survival of *Anopheles gambiae* and malaria parasite transmission. *Malaria Journal*.
<http://www.malariajournal.com/content/14/1/492>
- Barhoumi, W., Qualls, W. A., Archer, R. S., Fuller, D. O., Chelbi, I., Cherni, S., Derb ali, M., **Arheart, K. L.**, Zhioua, E., & Beier, J. C. (2014). Irrigation in the arid regions of Tunisia impacts the abundance and apparent density of sand fly vectors of *Leishmania infantum*. *Acta Tropica*, *141*, 73-78.
- Candiotti, K., Yang, Z., Buric, D., **Arheart, K.**, Zhang, Y., Rogriguez, Y., Gitlin, M. C., & Wang, L. (2014). Catechol-O-Methyltransferase polymorphisms predicts opioid consumption in postoperative pain. *Anesthesia and Analgesia*, *119*, 1194-200.
- Dickey, M., Cray, C., Norton, T., Murray, M., Barysaukas, C. **Arheart, K. L.**, Nelson, S., & Rodriguez, M. (2014). Assessment of hemoglobin binding protein in loggerhead sea turtles (*Caretta caretta*). *Journal of Zoo and Wildlife Medicine*, *45*, 700-703.
- Elabiad, M. T., **Arheart, K. L.**, Korones, S. B., & Pourcyrous, M. (2014). Adjusting for bias in C-reactive protein levels when using a Vitros Slide method in infants. *American Journal of Perinatology*, *10*, 851-4.
- Gurnurkar, S., **Arheart, K.L.**, Messiah, S. E., Mankodi, A., & Carrillo, A. (2014). Skeletal and predicted adult height in children with premature adrenarche. *Journal of Pediatric Endocrinology and Metaboism*, *27*, 68-74.
- Haney, K., Messiah, S. E., **Arheart, K. L.**, Hanson, E., Diego, A., Kardys, J., Kirwin, K., Nottage, R., Ramirez, S., Somariba, G., & Binhack, L. (2014). Park-based afterschool program to improve cardiovascular health and physical fitness in children with disabilities. *Disability and Health Journal*, *7*, 335-48.
- Hu, S., Sherman, R., **Arheart, K.**, & Kirsner, R. (2014). Predictors of neighborhood risk for late stage melanoma: Addressing disparities through spatial analysis and area-based measures. *Journal of Investigative Dermatology*, *134*, 937-45.
- Jones, D., Weiss, S. M., **Arheart, K.**, Cook, R., & Chitalu, N. (2014). Implementation of HIV prevention interventions in Resource limited settings: the Partner Project. *Journal of Community Health*, *39*, 151-8.
- Jones, D., Cook, R., **Arheart, K.**, Redding, C., Zulu, R., Castro, J., & Weiss, S.M. (2014). Acceptability, knowledge, beliefs, and partners as determinants of Zambian men's readiness to undergo medical male circumcision. *Aids & Behavior*, *18*, 278-84.
- Jones, M. P., **Arheart, K. L.**, & Cray, C. (2014). Reference intervals, longitudinal analyses, and index of individuality of commonly measured laboratory variables in captive bald eagles (*Haliaeetus leucocephalus*). *Journal of Avian Medicine and Surgery*, *28*, 118-126.

- Latibeaudiere, R., Rosa, R., Laowansiri, P., **Arheart, K.**, Namias, N., & Munoz-Price L. S. (2014). Surveillance cultures growing carbapenem-resistant *Acinetobacter baumannii* predict the development of clinical infections: a cohort study. Clinical Infectious Diseases, 60, 415-22.
- Messiah, S. E., Diego, A., Kardys, J., Kirwin, K., Hanson, E., Ramirez, S., Nottage, R., & **Arheart, K. L.** (2014). Effect of a park-based afterschool program on participant obesity-related health outcomes. American Journal of Health Promotion, 29, 217-25.
- Messiah, S. E., Vidot, D. C., Gurnukar, S., Alhezayen, R., Natale, R. A., & **Arheart, K. L.** (2014). Obesity is significantly associated with cardiovascular risk factors in 2- to 9-year-olds. Journal of Clinical Hypertension, 6, 889-94.
- Munoz-Price, L. S., Carling, P., Cleary, T., Fajardo-Aquino, Y., DePascale, D., Jimenez, A., Namias, M. N., Pizano, L., Kett, D. J., & **Arheart, K.** (2014). Control of a two-decade endemic situation with carbapenem-resistant *Acinetobacter baumannii*: Electronic dissemination of a bundle of interventions. American Journal of Infection Control, 42, 466-71.
- Munoz-Price, L. S., Patel, Z., Banks, S., **Arheart, K.**, Eber, S., Lubarsky, D. A., & Birnbach, D. J. (2014). Randomized crossover study evaluating the effect of a hand sanitizer dispenser on the frequency of hand hygiene among anesthesiology staff in the operating room. Infection Control and Hospital Epidemiology, 35, 717-20.
- Munoz-Price, L. S., Riley, B., Banks, S., Eber, S., **Arheart, K.**, Lubarsky, D. A., & Birnbach, D. J. (2014). Frequency of interactions and hand disinfections among anesthesiologists while providing anesthesia care in the operating room: Induction versus Maintenance. Infection Control and Hospital Epidemiology, 35, 1056-9.
- Natale, R. A., Mesiah, S. E., Asfour, L., Ulhorn, S. B., Delamater, A. & **Arheart, K. L.** (2014). Role modeling as an early childhood obesity prevention strategy: Effects of parents and teachers on preschool children's healthy lifestyle habits. Journal of Developmental and Behavioral Pediatrics, 35, 378-87.
- Pilakka-Kanthikeel, S., **Arheart, K.**, Selvaraj, A., Swaminathan, S., & Pahwa, S. (2014). Immune activation is associated with increased gut microbial translocation in treatment naive HIV infected children in a resource limited setting. Journal of Acquired Immune Deficiency Syndrome, 66, 16-24.
- Qualls, W. A., Muller, G. C., Revay, E. E., Allan, S. A., **Arheart, K.**, Beier, J. C., Smith, M. L., Scott, J. M., Kravchenko, V. D., Hausmann, A., Yefremova, Z. A., & Xue, R. (2014). Evaluation of attractive toxic sugar bait (ATSB)-barrier for control of vector and nuisance mosquitoes and its effect on non-target organisms in sub-tropical environments in Florida. Acta Tropica, 131, 104-10.
- Ravich, M., Cray, C., Hess, L., & **Arheart, K. L.** (2014). Lipid panel reference intervals for Amazon parrots (*Amazona* species). Journal of Avian Medicine and Surgery, 28, 209-215.
- Revay, E. E., Muller, G. C., Qualls, W. A., Kline, D. L., Naranjo, D. P., **Arheart, K. L.**, Kravchenko, V. D., Yefremova, Z., Hausmann, A., Beier, J. C., Schlein, Y., & Xue, R. D. (2014). Control of *Aedes albopictus* with attractive toxic sugar baits (ATSB) and potential impact on non-target organisms in S. Augustine, Florida. Parasitology Research, 113, 73-9.

- Rew, L., **Arheart, K. L.**, Horner, S. D., Thompson, S., & Johnson, K. E. (2014). Gender and ethnic differences in health-promoting behaviors of rural adolescents. Journal of School Nursing, 31, 219-32.
- Rosa, R., **Arheart, K.**, DePascale, D., Cleary, T., Kett, D. J., Namias, M. N., Pizano, L., Fajardo-Aquino, Y., & Munoz-Price, L. S. (2014). Environmental exposure to carbapenem-resistant *Acinetobacter baumannii* as a risk factor for patient acquisition of *A. baumannii*. Infection Control and Hospital Epidemiology, 35, 430-33.
- Sabati, M., Zhan, J., Govind, V., **Arheart, K. L.**, & Maudsley, A. A. (2014). Impact of reduced k-space acquisition on pathologic detectability for volumetric MR spectroscopic imaging. Journal of Magnetic Resonance Imaging, 39, 224-34.
- Seifert, S. M., Seifert, S. A., Schaechter, J. L., Hershorin, E. R., **Arheart, K. L.**, Franco, V. I., Bronstein, A. C., Benson, B. E., & LiOpshultz, S. E. (2014). In reply to "Interpretation of 'An analysis of energy drink toxicity in the National Poison Data System'". Clinical Toxicology, 52, 234-5.
- Sinclair, D. R., Lubarsky, D. A., Vigoda, M. M., Birnbach, D. P., Behrens, V., Bazan, R. E., Williams, S. M., **Arheart, K.**, & Candiotti, K. A. (2014). A matrix model for valuing anesthesia service with the resource-based relative value system. Journal of Multidisciplinary Healthcare.
<http://dx.doi.org/10.2147/JMDH.S68671>
- Valiathan, R., Miguez, M. J., Patel, B., **Arheart, K. L.**, & Asthana, D. (2014). Tobacco smoking increases immune activation and impairs T-cell function in HIV infected patients on antiretrovirals: A cross-sectional pilot study. PLoS One, 9, e97698. doi:10.1371/journal.pone.0097698.
- Vidot, D. C., Prado, G., Hlaing, W. M., **Arheart, K. L.**, & Messiah, S. E. (2014). Emerging issues for our nation's health: The intersection of marijuana use and cardiometabolic disease risk. Journal of Addictive Diseases, 33, 1-8.
- Yepes, M. M., Romilly, A. P., Collado-Mesa, F., Net, J., Kiszonas, R., **Arheart, K. L.**, & Gluck, S. (2014). Can mammographic and sonographic imaging features predict the oncotype DX™ Recurrence Score in T1 and T2, HR positive, HER 2 negative and axillary lymph node negative breast cancers? Breast Cancer Research and Treatment, 148, 117-23.
- Zheng, D. D., Christ, S. L., Lam, B. L., Tannenbaum, S. L., Bokman, C., **Arheart, K. L.**, McClure, L. A., Fernandez, C. A., & Lee, D. J. (2014). Visual acuity and increased mortality: the role of alostatic load and functional status. Investigative Ophthalmology & Visual Science, 55, 5144-50.
- Bandiera, F. C., Ramirez, R., **Arheart, K. L.**, Canino, G., & Goodwin, R. D. (2013). Asthma and suicidal ideation and behavior among Puerto Rican adolescents. Journal of Nervous and Mental Disease, 201, 587-91.
- Belgrave, R., Dickey, M., **Arheart, K.L.**, & Cray, C. (2013). Assessment of serum amyloid A (SAA) testing and its clinical application in a specialized equine practice. Journal of the American Veterinary Medical Association, 243, 113-119.

- Cray, C., **Arheart, K.**, Hunt, M., Clauss, T., Leppert, L., Roberts, K., McCulloch, S., Goldstein, J. D., Gonzalez, C., Sweeney, J., Stone, R., Fair, P. A., & Bossart, G. (2013). Acute phase protein quantitation in serum samples from healthy Atlantic bottlenose dolphins (*Tursiops truncatus*). Journal of Veterinary Diagnostic Investigation, 25, 107-11.
- Cray, C., Rodriguez, M., Dickey, M., Brinson-Brewer, L., & **Arheart, K. L.** (2013). Assessment of serum amyloid A levels in the rehabilitation setting in the Florida manatee (*Trichechus manatus latirostris*). Journal of Zoo and Wildlife Medicine, 44, 909-15.
- De La Cruz-Munoz, N., Lopez-Mitnik, G., **Arheart, K. L.**, Miller, T. L., Lipshultz, S. E., & Messiah, S. E. (2013). Effectiveness of bariatric surgery in reducing weight and body mass index among Hispanic adolescents. Obesity Surgery, 23, 150-6.
- De La Cruz- Muñoz, N., Lopez-Mitnik, G., **Arheart, K. L.**, Livingstone, A., S. E., Miller, Lipshultz, T.L., & Messiah, S. E. (2013). Reduction in cardiometabolic disease risk following gastric bypass surgery among Hispanic adults. Journal of Cardiometabolic Syndrome and Related Disorders, 11, 262-6.
- Fernandez, C. A., Galor, A., **Arheart, K. L.**, Musselman, D. L., Venincasa, V. D., Florezs, H. J., & Lee, D. J. (2013). Dry eye syndrome, posttraumatic stress disorder, and depression in an older male veteran population. Investigative Ophthalmology and Visual Science, 54, 3666-72.
- Fukazawa, K., Yamada, Y., Nishida, S., Hibi, T., **Arheart, K. L.**, & Preto, T. T. Jr. (2013). Determination of the safe range of graft size mismatch using body surface area index in deceased liver transplantation. Transplant International, 26, 724-33.
- Galor, A., Zheng, D. D., **Arheart, K. L.**, Lam, B. L., McCollister, K. E., Ocasio, M. A., Fernandez, C. A., & Lee, D. J. (2013). Influence of demographic characteristics on eye care expenditures: Data from the Medical Expenditure Panel Survey 2007. Ophthalmic Epidemiology, 22, 28-33.
- Gomez-Mede, C., Lopez-Mitnik, G., Messiah, S. E., **Arheart, K. L.**, Carillo, A., & de la Cruz-Munoz, N. (2013). Cardiometabolic health among gastric bypass patients with polycystic ovarian syndrome. World Journal of Diabetes, 4, 64-9.
- Ginosar, Y., Birnbach, D. J., Shirov, T. T., **Arheart, K.**, Caraco, Y., & Davidson, E. M. (2013). Duration of analgesia and pruritus following intrathecal fentanyl for labour analgesia: no significant effect of A118G m-opioid receptor polymorphism, but a marked effect of ethnically distinct hospital populations. British Journal of Anesthesia, 111, 433-44.
- Harris, E. A., **Arheart, K. L.**, & Fischler, K. E. (2013). Does the site of anterior tracheal puncture affect the success rate of retrograde intubation? A prospective, manikin-based study. Anesthesiology Research and Practice. <http://www.hindawi.com/journals/arp/2013/354317/>
- Kenya, S., Jones, J., **Arheart, K.**, Chida, N., Carraquillo, O., Baer, R., Powell, A., Symes, S., Hunte, T., Monroe, A., & Kobetz, E. (2013). Using community health workers to improve clinical outcomes among people living with HIV: A randomized controlled trial. AIDS and Behavior, 17 2927-34.
- Khallaayoune, K., Qualls, W. A., Revay, E. E., Allan, S.A., **Arheart, K. L.**, Kravchenko, V.D., Xue, R.D, Schlein, Y., Beier, J.C., & Müller, G.C. (2013). Attractive toxic sugar baits: Control of mosquitoes with the low-risk active ingredient dinotefuran and potential impacts on nontarget organisms in Morocco. Environmental Entomology, 42, 1040-5.

- Lee, A. J., Palte, H. D., Chehade, J. M. A., **Arheart, K. L.**, Ranasinghe, J. S., & Penning, D. H. (2013). Ultrasound guided bilateral transversus abdominis plane blocks in conjunction with intrathecal morphine for post-cesarean analgesia. Journal of Clinical Anesthesia, 25, 475-82.
- Lenchus, J., Carvalho, C. M., Ferreri, K., Sanko, J. S., **Arheart, K. L.**, Fitzpatrick, M., & Issenberg, S. B. (2013). Filling the void: Defining invasive bedside procedural competency. Journal of Graduate Medical Education, 5, 605-12.
- McClure, L. A., Fernandez, C. A., Clarke, T. C., LeBlanc, W. G., **Arheart, K. L.**, Fleming, L. E., & Lee, D. J. (2013). Risky drinking in the older population: A comparison of Florida to the rest of the US. Addictive Behaviors, 38, 1894-7.
- McClure, L. A., **Arheart, K. L.**, Lee, D. J., Sly, D. F., & Dietz, N. (2013). Young adult former ever smokers: The role of type of smoker, quit aids, attitudes/beliefs, and demographics. Preventive Medicine, 57, 690-5.
- Messiah, S. E., **Arheart, K. L.**, Lopez-Mitnik, G., Lipshultz, S. E., & Miller, T. L. (2013). Ethnic group differences in the prevalence of metabolic syndrome components independent of body mass index among American youth, 1997-2008. Obesity, 21, 424-8.
- Messiah, S. E., Lopez-Mitnik, G., Winegar, D., Sherif, B., **Arheart, K. L.**, Reichard, K. W., Michalsky, M. P., Lipshultz, S. E., Miller, T. L., Livingstone, A. S., & de la Cruz-Muñoz N. (2013). Effect of ethnicity on weight loss among adolescents 1 year after bariatric surgery. World Journal of Diabetes, 4, 202-9.
- Munoz-Price, L. S., Namias, N., Cleary, T., Fajardo-Aquino, Y., DePascale, D., **Arheart, K. L.**, Rivera, J. I., & Doi, Y. (2013). *Acinetobacter baumannii*: Association between environmental contamination of patient rooms and occupant status. Infection Control and Hospital Epidemiology, 34, 517-20.
- Munoz-Price, L. S., **Arheart, K.**, Nordman, P., Boulanger, A. E., Cleary, T., Alvarezs, R., Pizano, L., Namias, N., & Poirel, L. (2013). Eighteen years of experience with *Acinetobacter baumannii* in a tertiary care hospital. Critical Care Medicine, 41, 2733-42.
- Munoz-Price, L. S., Fajardo-Aquino, Y., **Arheart, K. L.**, Cleary, T., DePascale, D., Pizano, L., Namias, N., Rivera, J. I., O'Hara, J. A., & Doi, Y. (2013). Aerosolization of *Acinetobacter baumannii* in a trauma intensive care unit. Critical Care Medicine, 41, 1915-18.
- Munoz-Price, L. S., **Arheart, K. L.**, Lubarsky, D. A., & Birnbach, D. L. (2013). Differential laundering practices of white coats and scrubs among health care professionals. American Journal of Infection Control, 41, 565-7.
- Munoz-Price, L. S., Lubarsky, D. A., **Arheart, K. L.**, Prado, G., Clary, T., Fajardo-Aquino, Y., Depascale, D., Eber, S., Carling, P., & Birnbach, D. J. (2013). Interactions between anesthesiologists and the environment while providing anesthesia care in the operating room. American Journal of Infection Control, 41, 922-4.
- Naranjo, D. P., Qualls, W. A., Muller, G. C., Samson, D. M., Roque, D., Alim, T., **Arheart, K.**, Beier, J. C., & Xue, R. D. (2013). Evaluation of boric acid sugar baits against *Aedes albopictus* (Diptera: Culicidae) in tropical environments. Parasitology Research, 112, 1583-7.

- Rew, L. **Arheart, K.**, Thompson, S. J., & Johnson, K. (2013). Predictors of adolescents' health-promoting behaviors guided by primary socialization theory. Journal for Specialists in Pediatric Nursing, 18, 277-88.
- Samson, D. M., Qualls, W. A., Roque, D., Naranjo, D. P., Alimi, T., **Arheart, K. L.**, Müller, G. C., Beier, J. C., & Xue, R. D. (2013). Resting and energy reserves of *Aedes albopictus* collected in common landscaping vegetation in St. Augustine, Florida Journal of the American Mosquito Control Association, 29, 231-6.
- Seifert, S. M., Seifert, S. A., Schaechter, J. L., Bronstein, A. C., Benson, B. E., Hershorin, E. R., **Arheart, K. L.**, Franco, V. I., & Lipshultz, S. E. (2013). An analysis of energy-drink toxicity in the National Poison Data System. Clinical Toxicology, 51, 566-74.
- Stanton, J. J., Cray, C., Rodriguez, M., **Arheart, K. L.**, Ling, P. D., & Herron, A. (2013). Acute phase protein expression during elephant endotheliotropic herpesvirus-1 viremia in Asian elephants (*Elephas maximus*). Journal of Zoo and Wildlife Medicine, 44, 605-12.
- Theiler, L., Hermann, K., Schoettker, P., Svoldeli, G., Urwyler, N., Kleine-Brueggeney M., **Arheart, K. L.**, & Grief, R. (2013). SWIVIT- Swiss video-intubation trial evaluating video-laryngoscopes in a simulated difficult airway scenario: study protocol for a multicenter prospective randomized controlled trial in Switzerland. Trials. <http://www.trialsjournal.com/content/14/1/94>
- Vidot, D. C., **Arheart, K. L.**, Prado, G., Bandstra, E. S., & Messiah, S. E. (2013). Illicit drug use and cardiometabolic disease risk: An analysis of 2005-2008 National Health and Nutrition Examination Survey data. International Journal of Clinical Practice, 67, 1173-81.
- Beier, J. C., Muller, G., Weidong, G., **Arheart, K.**, & Schlein, J. (2012). Attractive toxic sugar bait (ATSB) methods decimate populations of Anopheles malaria vectors in arid environments regardless of the local availability of favoured sugar-source blossoms. Malaria Journal. <http://www.malariajournal.com/content/11/1/31>
- Birnbach, D. J., Nevo, I., Barnes, S., Fitzpatrick, M., Rosen, L., Everett-Thomas, R., Sanko, J. S., & **Arheart, K. L.** (2012). Do hospital visitors wash their hands? Assessing the use of alcohol based hand sanitizer in a hospital lobby. American Journal of Infection Control, 40, 340-3.
- Bossart, G., **Arheart, K.**, Hunt, M., Clauss, I., Leppert, L., Roberts, K., McCulloch, S., Goldstein, J. D., Gonzalea, C., Sweeney, J., Stone, R., Fair, P. A., & Cray, C. (2012). Protein electrophoresis of serum from healthy Atlantic bottlenose dolphins (*Tursiops truncatus*). Aquatic Mammals, 38, 412-7.
- Caban-Martinez, A. J., Davila, E. P., Lam, B. L., **Arheart, K. L.**, McCollister, K. E., Fernandez, C.A., Ocasio, M. A., & Lee, D. J. (2012). Sociodemographic correlates of eye care provider visits in the 2006-2009 Behavioral Risk Factor Surveillance Survey. BMC Research Notes, 5, 253.
- Candiotti, K. A., Rogriguez, Y. F., Shekhter, I., Castillo-Pedraza, C., Rosen, L., **Arheart, K. L.**, & Birnbach, D. J. (2012). A comparison of different types of HAZMAT respirators available to anesthesiologists. American Journal of Disaster Medicine, 7, 313-9.
- Clark, J. D. III, Serdar, B., Lee, D. J., **Arheart, K.**, Wilkinson, J., & Fleming, L. E. (2012). Exposure to polycyclic aromatic hydrocarbons and serum inflammatory markers of cardiovascular disease. Environmental Research, 117, 132-7.

- Clarke, T. C., Solar-Vila, H., Fleming, L. E., Christ, S. L., Lee, D. J., & **Arheart, K. L.** (2012). Trends in adherence to recommended cancer screening: The US population and working cancer survivors. Frontiers in Cancer Epidemiology and Prevention, 2:190. doi: 10.3389/fonc.2012.00190
- De La Cruz-Muñoz, N., Lopez-Mitnik, G., **Arheart, K. L.**, Miller, T. L., Lipshultz, S. E., & Messiah, S. E. (2012). Effectiveness of bariatric surgery in reducing weight and body mass index among Hispanic adolescents. Obesity Surgery, 23, 150-6.
- Dietz, N. A., Sly, D. F., Lee, D. J., **Arheart, K. L.**, & McClure, L. A. (2012). Correlates of smoking among young adults: The role of life-style, attitudes/beliefs, demographics, and exposure to anti-tobacco media messaging. Drug and Alcohol Dependence, 130, 115-21.
- Eddine, A. C., Alvarez, O., Lipshultz, S. E., Kardon, R., **Arheart, K.**, & Swaminathan, S. (2012). Ventricular structure and function in children with sickle cell disease using conventional and tissue Doppler echocardiography. American Journal of Cardiology, 9, 1358-64.
- Fernandez, C. A., McClure, L. A., LeBlanc, W. G., Clarke, T. C., Kirsner, R. S., **Arheart, K. L.**, & Lee, D. J. (2012). A comparison of Florida skin cancer screening rates to the rest of the United States. Archives of Dermatology, 148, 393-5.
- Fernandez, C. A., McClure, L. A., Leblanc, W. G., Clarke, T. C., Kirsner, R. S. Felming, L. E., **Arheart, K. L.**, & Lee, D., J. (2012). Comparison of Florida skin cancer screening rates with those in different US regions. Southern Medical Journal, 105, 524-9.
- Fitzpatrick, M., Ta, A., Lenchus, J., **Arheart, K. L.**, Rosen, L. F., & Birnbach, D. J. (2012). Sexual assault forensic examiners' training and assessment using simulation technology. Journal of Emergency Nursing, 38, 85-90.
- Galor, A., Zheng, D. D., **Arheart, K. L.**, Lam, B. L., Perez, V. L., McCollister, K. E., Ocasio, M., McClure, L. A., & Lee, D. J. (2012). Dry eye medication use and expenditures: Data from the Medical Expenditure Panel Survey 2001-2006. Cornea, 12, 1403-7.
- Govind, V., Sharma, K. R., Maudsley, A. A., **Arheart, K. L.**, Saigal, G., & Sheriff, S. (2012). Comprehensive evaluation of corticospinal tract metabolites in amyotrophic lateral sclerosis using whole-brain H MR spectroscopy. PLoS ONE, 7, e3507 doi:10.1371/journal.pone.0035607
- Kachan, D., Lewis, J. E., Davila, E., **Arheart, K.**, LeBlanc, W., Fleming, L., Caban-Martinez, A., & Lee, D. (2012). Nutrient intake and adherence to dietary recommendations among US workers. Journal of Environmental and Occupational Medicine, 54 101-5.
- Kachan, D., Fleming, L. E., LeBlanc, W. G., Goodman, E., **Arheart, K. L.**, Caban-Martinez, A. J., Clarke, T., Ocasio, M. A., Christ, E., & Lee, D. J. (2012). Worker populations at risk for work-related injuries across the life course. American Journal of Industrial Medicine, 55, 361-6.
- Lee, D. J., Fleming, L.E., LeBlanc, W.G., **Arheart, K.L.**, Ferraro, K.F., Pitt-Catsoupes, M., Muntaner, C., Fernandez, C.A., Caban-Martinez, A. J., Davila, E. P., Bandiera, F. C., Lewis, J. E., & Kachan, D. (2012). Health status and risk indicator trends of the aging U.S. healthcare workforce. Journal of Occupational and Environmental Medicine, 54, 497-503.

- McClure, L. A., Clarke, T. C., Fernandez, C. A., **Arheart, K. L.**, LeBlanc, W. G., Fleming, L. E., & Lee, D. J. (2012). A report of Florida's cancer history, risk factors, and screening behaviors: Data from the National Health Interview Survey. Florida Public Health Review, *9*, 67-87.
- McCollister, K. E., Zheng, D. D., Fernandez, C. A., Lee, D. J., Lam, B. L., **Arheart, K. L.**, Galor, A., Ocassio, M., & Muennig, P. (2012). Racial disparities in quality-adjusted life-years associated with diabetes and visual impairment. Diabetes Care, *35*, 1692-4.
- Maudsley, A. A., Govind, V., & **Arheart, K. L.** (2012). Associations of age, gender, and body mass with MR-observed brain metabolites and tissue distributions. NMR in Biomedical, *25*, 580-93.
- Messiah, S. E., Lopez-Mitnik, G., Winegar, D., Sharif, B., **Arheart, K.**, Reichard, K., Michalsky, M., Lipshultz, S. E., Miller, T. L., Livingston, A., & de la Cruz Munoz, N. (2012). Changes in weight and comorbidities among morbidly obese adolescents undergoing bariatric surgery: 1-year results from the Bariatric Outcomes Longitudinal Database (BOLD). Surgery for Obesity and Related Disorders. <http://dx.doi.org/10.1016/j.soard.2012.03.007>
- Messiah, S. E., **Arheart, K. L.**, Lipshultz, S. E., Bandstra, E. S., & Miler, T. (2012). Perinatal factors associated with cardiovascular disease risk among preschool age children in the United States: An analysis of 1999-2008 NHANES data. International Journal of Pediatrics. <http://www.hindawi.com/journals/ijped/2012/467918/>
- Messiah, S. E., **Arheart, K. L.**, Natale, R. A., Hlaing, W., Lipshultz, E. E., & Miller, T. L. (2012). BMI, waist circumference, and selected cardiovascular disease risk factors among preschool age children. Obesity, *20*, 1942-9.
- Munoz-Price, L. S., **Arheart, K. L.**, Mills, J. P., Cleary, T., DePascale, D., Jimenez, A., Fajardo-Aquino, Y., Coro, G., Birnbach, D. J., & Lubarsky, D. A. (2012). Associations between bacterial contamination of healthcare workers' hands, white coats, and scrubs. American Journal of Infection Control, *40*, e245-8.
- Munoz-Price, L. S., Dezfulian, C., Wyckoff, M., Lenchus, J., Rosalsky, M., Birnbach, D., & **Arheart, K.** (2012). Effectiveness of stepwise interventions targeted to decrease central line associated bloodstream infections. Critical Care Medicine, *40*, 1464-9.
- Munoz-Price, L. S., Fajardo-Aquino, Y., & **Arheart, K. L.** (2012). Ultraviolet powder versus ultraviolet gel for assessing environmental cleaning. Infection Control and Hospital Epidemiology, *33*, 192-5.
- Munoz-Price, L. S., Birnbach, D. J., Lubarsky, D. A., **Arheart, K. L.**, Fajardo-Aquino, Y., Rosalsky, M., Cleary, T., DePascale, D., Coro, G., Nemec, J., Namias, N., & Carling, P. (2012). Decreasing operating room environmental pathogen contamination through improved cleaning practice. Infection Control and Hospital Epidemiology, *33*, 897-904.
- Munoz-Price, L. S., **Arheart, K. L.**, Lubarsky, D. A., & Birnbach, D. J. (2012). Differential laundering practices of white coats and scrubs among healthcare professionals. American Journal of Infection Control. <http://dx.doi.org/10.1016/j.ajic.2012.06.012>
- Palte, H. D., Gayer, S., Arrieta, E., Shaw, E. S., Nose, I., Lee, E., **Arheart, K. L.**, Dubovy, S., Birnbach, D. J., & Parel, J. (2012). Are ultrasound-guided ophthalmic blocks injurious to the eye? A comparative rabbit model study of two ultrasound devices evaluating intraorbital thermal and structural changes. Anesthesia and Analgesia, *115*, 194-201.

- Pye, G. W., Ellis, W., Fitzgibbon, S., Opitz, B., Keener, L., **Arheart, K. L.**, & Cray, C. (2012). Serum protein electrophoresis values for free-ranging and zoo-based koalas (*Phascolarctos cinereus*). Journal of Zoo and Wildlife Medicine, 32U, 177-80.
- Sanko, J., Shekhter, I., Rosen, L., **Arheart, K.**, & Birnbach, D. (2012). Man versus machine: the preferred modality. The Clinical Teacher, 9, 387-91.
- Stoutenberg, M., Kressler, J., Chen, G. L., Perry, A. C., Myerburg, R. J., Mendez, J., Signorile, J.F., **Arheart, K. L.**, Lewis, J.E., & Jacobs, K. A. (2012). Aerobic training does not alter CRP in apparently healthy untrained men. Journal of Sports Medicine and Physical Fitness, 52, 53-62.
- Tannenbaum, S. L., Castellanos, V. H., George, V. & **Arheart, K. L.** (2012). Current formulas for water requirements produce different estimates. Journal of Enteral and Parenteral Nutrition, 36, 299-305.
- Tannenbaum, S. L., Kachan, D., Fernandez, C. A., McClure, L. A., Le Blanc, W. G., **Arheart, K. L.**, & Lee, D. J. (2012). Stat variations of chronic disease risk factors in older Americans. Preventing Chronic Disease. <http://dx.doi.org/10.5888/pcd9.120143>
- Vigoda, M. M., Sweitzer, B., Miljkovic, N., **Arheart, K. L.**, Messinger, S., Candiotti, K., Lubarsky, D., & Dutton, R. (2012). Perioperative cardiac evaluation of simulated patients by practicing anesthesiologists is not consistent with 2007 ACC/AHA Guidelines. Journal of Clinical Anesthesia, 24, 446-55.
- Wolfson, A., Lee, A. J., Wong, R. P., **Arheart, K. L.**, & Penning, D. H. (2012). Bilateral multi-injection iliohypogastric-ilioinguinal nerve block in conjunction with neuraxial morphine is superior to nuraxial morphine alone for postcesarean analgesia. Journal of Clinical Anesthesia, 24, 298-303.
- Yang, Z., Yang, Z., **Arheart, K.**, Morris, R., Zhang, Z., Rodriguez, Y., Song, C., Gitlin, M. C., & Candiotti, K. A. (2012). CYP2D6 poor metabolizer genotype and smoking predict severe postoperative pain in female patients on arrival to the recovery room. Pain Medicine, 13, 604-9.
- Zheng, D. D., Christ, S. L., Lam, B. L., **Arheart, K. L.**, Galor, A., & Lee, D. J. (2012). Increased mortality risk among the visually impaired: The roles of mental well-being and preventive care practices. Investigative Ophthalmology & Visual Science, 53, 2685-92.
- Arheart, K. L.**, Fleming, L. E., Lee, D. J., LeBlanc, W. G., Caban-Martinez, A. J., Ocasio, M. A., McCollister, K. E., Christ, S. L., Clarke, T. C., Kachan, D., & Davila, E. P. (2011). Occupational vs. industry sector classification of the US workforce: Which approach is more strongly associated with worker health outcomes? American Journal of Industrial Medicine, 54, 748-572
- Brookfield, K.F., Luke, B., **Arheart, K.**, Sfakianaki, E., & Wilkinson, J. (2011). Maternal smoking during pregnancy and sudden infant death using the National Maternal and Infant Health Survey: A case-case study. International Journal of Clinical Medicine, 2, 318-24.
- Caban-Martinez, A. J., Lee, D. J., Goodman, E., Davila, E. P., Fleming, L. E., LeBlanc, W. G., **Arheart, K. L.**, McCollister, K. E., Christ, S. L., Zimmerman, F. J., Muntaner, C., & Hollenbeck, J. A. (2011). Health indicators among unemployed and employed young adults. Journal of Occupational and Environmental Medicine, 53, 196-203.

- Caban-Martinez, A. J., Lee, D. J., Fleming, L. E., **Arheart, K. L.**, LeBlanc, W. G., McCollister, K. E., Christ, S. L., Louie, G. H., Tancredi, D. J., & Muennig, P. A. (2011). Arthritis, occupational class, and the aging U. S. workforce. American Journal of Public Health, 101, 1729-34.
- Clarke, T. C., **Arheart, K. L.**, Muennig, P., Fleming, L. E., Caban-Martinez, A. J., Dietz, N., & Lee, D. J. (2011). Healthcare access and utilization among children of single working and non-working mothers in the United States. International Journal of Health Services, 41, 11-26.
- Clarke, T. C., Soler-Vila, H., Lee, D. J., **Arheart, K. L.**, Ocasio, M. A., LeBlanc, W. G., & Fleming, L. E. (2011). Working with cancer: Health and disability disparities among employed and unemployed cancer survivors in the U.S. Preventive Medicine, 53, 331-4.
- Cooper, L., Candiotti, K., Gallagher, C., Grenier, E., **Arheart, K. L.**, & Barron, M. E. (2011). A randomized, controlled trial on dexmedetomidine for providing adequate sedation and hemodynamic control for awake, diagnostic transesophageal echocardiography. Journal of Cardiothoracic and Vascular Anesthesia, 25, 233-7.
- Cray, C., Wack, A., & **Arheart, K. L.** (2011). Invalid measurement of plasma albumin using bromocresol green methodology in penguins (*Spheniscus* species). Journal of Avian Medicine and Surgery, 25, 14-22.
- Cray, C., King, E., Rodriguez, M., Decker, L., & **Arheart, K. L.** (2011). Differences in protein fractions of avian plasma between three commercial electrophoresis systems. Journal of Avian Medicine and Surgery, 25, 102-10.
- Dietz, N. A., Lee, D. J., Fleming, L. E., LeBlanc, W. G., McCollister, K. E., **Arheart, K. L.**, Davila, E. P., & Caban-Martinez, A. (2011). Trends in smokeless tobacco use in the US workforce: 1987-2005. Tobacco Induced Diseases, 9, 6.
- Dietz, N. A., Sherman, R., Mackinnon, J., Fleming, L., **Arheart, K. L.**, Wohler, B., & Lee, D. J. (2011). Toward the identification of communities with increased tobacco-associated cancer burden: Application of spatial modeling techniques. Journal of Carcinogenesis, 10:22.
- De La Cruz- Muñoz, N., Messiah, S. E., **Arheart, K. L.**, Lopez-Mitnik, G., Lipshultz, S. E., & Livingstone, A. (2011). Bariatric surgery significantly decreases the prevalence of type 2 diabetes mellitus and pre-diabetes in morbidly obese multiethnic adults: long-term results. Journal of the American College of Surgeons, 212, 505-13.
- Fabry, D., Davila, E. P., **Arheart, K.**, Serdar, B., Dietz, N., Bandiera, F., & Lee, D. (2011). Secondhand smoke exposure and the risk of hearing loss. Tobacco Control, 20, 82-5.
- Fitzpatrick, M., Everett-Thomas, R., Nevo, I., Shekhter, I., Rosen, L. F., Scheinman, S. R., **Arheart, K. L.**, & Birnbach, D. J. (2011). A novel educational programme to improve knowledge regarding health care-associated infection and hand hygiene. International Journal of Nursing Practice, 17, 269–74.
- Huang, S., Trapido, E., Fleming, L., **Arheart, K.**, Crandall, L., French, M., Malcolm, S., & Prado, G. (2011). The long-term effects of childhood maltreatment experiences on subsequent illicit drug use and drug-related problems in young adulthood. Addictive Behaviors, 36, 95-102.
- Lam, B. L., Aheng, D. D., Davila, E. P., **Arheart, K. L.**, Ocasio, B. A., McCollister, K. E., Caban-Martinez, A. J., & Lee, D. J. (2011). Trends in glaucoma medication expenditure: Medical Expenditure Panel Survey 2001-2006. Archives of Ophthalmology, 129, 1345-50.

- Lee, A. J., Ranasinghe, J. S., Jules, M. C., **Arheart, K. L.**, Saltzman, B. S., Penning, D. H., & Birnbach, D. J. (2011). Ultrasound assessment of the vertebral level of the intercrystal line in pregnancy. Anesthesia and Analgesia, 113, 559-64.
- Lenchus, J. D., Issenberg, S. B., Murphy, D., Everett-Thomas, R., Erben, L., **Arheart, K.**, & Birnbach, D. J. (2011). A blended approach to invasive bedside procedural instruction. Medical Teacher, 33, 116-23.
- Lewis, J. E., Clark III, J. D., LeBlanc, W. G., Fleming, L. E., Caban-Martinez, A. J., **Arheart, K. L.**, Tannenbaum, S. L., Ocasio, M. A., Davila, E. P., Kachan, D., McCollister, K., Dietz, N., Bandiera, F. C., Clarke, T. C., & Lee, D. J. (2011). Cardiovascular fitness among American workers. Journal of Occupational and Environmental Medicine, 53, 1115-21.
- Messiah, S. E., **Arheart, K.**, Lipshultz, S. E., & Miller, T. L. (2011). Ethnic group differences in waist circumference percentiles among US children and adolescents: estimates from the 1999-2008 National Health and Nutrition Examination Surveys. Journal of Cardiometabolic Syndrome and Related Disorders, 9, 297-303.
- Pye, G. W., Ellis, W., FitzGibbon, S., Opitz, B., Keener, L., **Arheart, K. L.**, & Cray, C. (2011). Serum protein electrophoresis reference intervals for free-ranging and zoo-based koalas (*Phascolarctoscinereus*). Journal of Zoo and Wildlife Medicine, 43, 183-6.
- Snapp, H. A., Fabry, D. A., Telischi, F. F., **Arheart, K. L.**, & Angeli, S. I. (2011). A clinical protocol for predicting outcomes with an implantable prosthetic device (Baha) in patients with single-sided deafness. Journal of the American Academy of Audiology, 21, 654-62.
- Vigoda, M. M., Sweitzer, B., Miljkovic, N., **Arheart, K. L.**, Messinger, S., Candiotti, K., & Lubarsky, D. (2011). 2007 American College of Cardiology/American Heart Association (ACC/AHA) guidelines on perioperative cardiac evaluation are usually incorrectly applied by anesthesiology residents evaluating simulated patients. Anesthesia and Analgesia, 112, 940-9.
- Bandiera, F. C., **Arheart, K. L.**, Caban-Martinez, A. J., Fleming, L. E., McCollister, K. E., Dietz, N. A., LeBlanc, W. G., Davila, E. P., Lewis, J. E., Serdar, B., & Lee, D. J. (2010). Secondhand smoke exposure and the risk of depression. Psychosomatic Medicine, 72, 68-72.
- Bandiera, F. C., Caban-Martinez, A. J., **Arheart, K. L.**, Davila, E. P., Fleming, L. E., Dietz, N. A., Lewis, J. E., Fabry, D., & Lee, D. J. (2010). Secondhand smoke policy and the risk of depression. Annals of Behavioral Medicine, 39, 198-203.
- Caban-Martinez, A. J., Lee, D. J., Davila, E. P., LeBlanc, W. G., **Arheart, K. L.**, McCollister, K. E., Christ, S. L., Clarke, T., & Fleming, L. E. (2010). Sustained low influenza vaccination rates in US healthcare workers. Preventive Medicine, 50, 210-2.
- Caban-Martinez, A. J., Davila, E. P., Zhao, W., **Arheart, K.**, Webb, M., Byrne, M., Messiah, A., Dietz, N., Huang, Y., Fleming, L. E., & Lee, D. J. (2010). Disparities in hypertension control advice according to smoking status. Preventive Medicine, 51, 302-6.
- Carrillo-Iregui, A., Lopez-Mitnik, G., Cossio, S., Garibay-Nieto, N., **Arheart, K. L.**, & Messiah, S. E. (2010). Relationship between aminotransferases levels and components of the metabolic syndrome among multiethnic adolescents. Journal of Pediatric Endocrinology and Metabolism, 12, 1253-61.

- Cray, C., Stremme, D. W., & **Arheart, K.** (2010). Postprandial biochemistry changes in penguins including hyperuricemia. Journal of Zoo and Wildlife Medicine, 41, 325-6.
- Davidson, E. M., Sklar, E., Bhata, R., Garcia, L., **Arheart, K. L.**, Ginosar, Y., & Birnbach, D. J. (2010). Magnetic resonance imaging findings after uneventful continuous infusion neuraxial anesthesia: A prospective study to determine whether epidural infusion produces pathological magnetic resonance imaging findings. Anesthesia and Analgesia, 110, 233-7.
- Davila, E. P., Florez, H., Fleming, L. E., Lee, D. J., Goodman, E., Leblanc, W. G., Caban-Martinez, A. J., **Arheart, K. L.**, McCollister, K. E., Christ, S. L., Clark, J. C. III, & Clarke T. (2010). Prevalence of the metabolic syndrome among US workers. Diabetes Care, 33, 2390-5.
- Davila, E. P., Lee, D. J., Fleming, L. E., LeBlanc, W. G., **Arheart, K.**, Dietz, N., Lewis, J. E., McCollister, K., Caban-Martinez, A., & Bandiera, F. (2010). Sleep disorders and secondhand smoke exposure in the US population. Nicotine and Tobacco Research, 12, 294-9.
- Davila, E. P., Christ, S. L., Caban-Martinez, A., Lee, D. J., **Arheart, K.**, LeBlanc, W. G., McCollister, K., Clark III, J., Clarke, T., Zimmerman, F., Goodman, E., Muntaner, C., & Fleming, L. E. (2010). Young adults, mortality, and employment. Journal of Occupational and Environmental Medicine, 52, 501-4.
- De La Cruz-Munoz, N., Messiah, S. E., Cabrera, J., Torres, C., Lopez-Mitnik, G., & **Arheart, K. L.** (2010). Four-year weight outcomes of laparoscopic gastric bypass surgery and adjustable gastric banding among multiethnic adolescents. Surgery for Obesity and Related Disorders, 6, 542-7.
- Dietz, N. A., Westphal, L., **Arheart, K. L.**, Lee, D. J., Huang, Y., Sly, D. F., & Davila, E. (2010). Changes in youth cigarette use after the dismantling of an antitobacco media campaign in Florida. Preventing Chronic Disease, 7, http://www.cdc.gov/pcd/issues/2010/May/pdf/09_0157.pdf
- Gluck, P. A., Nevo, I., Lenchus, J. D., Sanko, J. S., Everett-Thomas, R., Fitzpatrick, M., Shekhter, I., **Arheart, K. L.**, & Birnbach, D. J. (2010). Factors impacting hand hygiene compliance among new interns: Findings from a mandatory patient safety course. Journal of Graduate Medical Education, 2, 228-31.
- Govind, V., Gold, S., Kaliannan, K., Saigal, G., Falcone, S., **Arheart, K. L.**, Harris, L., Jagid, J., & Maudsley, A. A. (2010). Whole-brain proton MR spectroscopic imaging of mild-to-moderate traumatic brain injury and correlation with neuropsychological deficits. Journal of Neurotrauma, 27, 483-496.
- Lopez, E. J., Jones, D. L., Villar-Loubert, O. M., **Arheart, K. L.**, & Weiss, S. M. (2010). Violence, coping, and consistent medication adherence in HIV-positive couples. AIDS Education and Prevention, 22, 63-70.
- McCollister, K. E., **Arheart, K. L.**, Lee, D. J., Fleming, L. E., Davila, E. P., LeBlanc, W. G., Christ, S. L., Caban-Martinez, A. J., West, J. P., Chung-Bridges, K., & Erard, M. J. (2010). Declining health insurance access among US Hispanic workers. American Journal of Industrial Medicine, 53, 163-170.
- Messiah, S. E., Carrillo-Iregui, A., Garibay-Nieto, G., Lopez-Mitnik, G., Cossio, S., & **Arheart, K. L.** (2010). Inter and intra-ethnic group comparison of metabolic syndrome components among morbidly obese adolescents. Journal of Clinical Hypertension, 12, 645-52.

- Nevo, I., Fitzpatrick, M., Everett-Thomas, R., Gluck, P. A., Lenchus, J. D., **Arheart, K. L.**, & Birnbach, D. J. (2010). The efficacy of visual cues to improve hand hygiene compliance. Simulations in Healthcare, 5, 325-31.
- Rouhani, P., **Arheart, K.**, & Kirsner, R. S. (2010). Differences in melanoma outcomes among Hispanic Medicare enrollees. Journal of the American Academy of Dermatology, 62, 768-76.
- Rouhani, P., Pinheiro, P., Sherman, R., **Arheart, K.**, Fleming, L. E., MacKinnon, J., & Kirsner, R. S. (2010). Increasing rates of melanoma among non-whites in Florida compared to the United States. Archives of Dermatology, 146, 741-6.
- Siano, C. J., Messiah, S. E., Banan, L., **Arheart, K.**, & Penia, B. (2010).Swimming proficiency in a multiethnic sample in a high-risk area for drowning. Archives of Pediatric and Adolescent Medicine, 164,299-300.
- Candiotti, K., Rodriguez, Y., Kovvalamudi, P., Curia, L., **Arheart, K. L.**, & Birnbach, D. J. (2009). The effect of needle bevel position on pain for subcutaneous lidocaine injection. Journal of Perianesthesia Nursing, 24, 241-3.
- Cossio, S., Messiah, S. E., Garibay-Nieto, N., Lopez-Mitnik, G., Flores, P., **Arheart, K. L.**, & Carrillo-Iregui, A. (2009). How do different indices of obesity correlate with cardiometabolic disease risk factors in multiethnic youth? Endocrine Practice, 15, 403-9.
- Cray, C., Arcia, G., Schneider, R., Kelleher, S. A., & **Arheart, K. L.** (2009). Evaluation of the usefulness of an ELISA and protein electrophoresis in the diagnosis of *Encephalitozooncuniculi* infection in rabbits. American Journal of Veterinary Research, 70, 478-82.
- Cray, C., Watson, T., Rodriguez, M., & **Arheart, K. L.** (2009).Application of glactomannan analysis and protein electrophoresis in the diagnosis of Aspergillosis in avian species. Journal of Zoo and Wildlife Medicine, 40, 64-70.
- Cray, C., Watson, T., & **Arheart, K.** (2009).Serosurvey and diagnostic application of antibody titers to Aspergillus in avian species. Avian Diseases, 53, 491-4.
- Davila, E. P., Caban-Martinez, A. J., Muennig, P., Lee, D. J., Fleming, L. E., Ferraro, K. F., LeBlanc, W. G., Lam, B. L., **Arheart, K. L.**, McCollister, K. E., Zheng, D. D., & Christ, S. L. (2009). Sensory impairment among older US workers. American Journal of Public Health, 99, 1378-85.
- Davila, E. P., Zaho, W., Byrne, M., Webb, M., Huang, Y., **Arheart, K.**, Dietz, N., Caban-Martinez, A., Parker, D., & Lee, D. (2009). Correlates of smoking quit attempts: Florida Tobacco Callback Survey, 2007. Tobacco Induced Diseases. <http://www.tobaccoinduceddiseases.com/content/5/1/10>
- Lam, B. L., Lee, D. J., Zheng, D. D., Davila, E. P., Christ, S. L., &**Arheart, K. L.** (2009). Disparity in prevalence of reported visual impairment in older adults among US race-ethnic subgroups. Ophthalmic Epidemiology, 16, 144-50.
- Lee, D. J., **Arheart, K. L.**, Lam, B. L., Aheng, D. D., Christ, S. L., McCollister, K. E., Davila, E. P., & Caban-Martinez, A. (2009).Trends in reported visual impairment in United States adults. Ophthalmic Epidemiology, 16, 42-9.

- Lee, D. J., Lam, B. L., Arora, S., **Arheart, K. L.**, McCollister, K. E., Zheng, D. D., Christ, S. L., & Davila, E. P. (2009). Reported eyecare utilization among US adults: The 1997-2005 National Health Interview Survey. Archives of Ophthalmology, 127, 303-10.
- Lewis, J. E., **Arheart, K. L.**, LeBlanc, W. G., Fleming, L. E., Lee, D. J., Davila, E. P., Caban-Martinez, A. J., Dietz, N. A., McCollister, K. E., Bandiera, F. C., & Clark III, J. D. (2009). Food label use and awareness of nutritional information and recommendations among persons with chronic disease. American Journal of Clinical Nutrition, 90, 1351-7.
- Maudsley, A. A., Domenig, C., Govindaraju, V., Darkazanli, A., Studholme, C., **Arheart, K.**, & Bloomer, C. (2009). Mapping of brain metabolite distributions by volumetric proton MRSI. Magnetic Resonance in Medicine, 61, 548-59.
- Messiah, S. E., Carrillo-Iregui, A., Garibay-Nieto, G., Lopez-Mitnik, G., Cossio, S., & **Arheart, K. L.** (2009). Prevalence of metabolic syndrome in US-born Latin and Caribbean youth. Journal of Immigrant and Minority Health, 11, 366-71.
- Vidal, L., LeBlanc, W. G., McCollister, K. E., **Arheart, K. L.**, Chung-Bridges, K., Christ, S., Caban-Martinez, A. J., Lewis, J., Lee, D. J., Clark III, J. D., Davila, E., & Fleming, L. E. (2009). Cancer screening in US workers. American Journal of Public Health, 99, 59-65.
- Arheart, K. L.**, Lee, D. J., Fleming, L. E., LeBlanc, W. G., Dietz, N. A., McCollister, K. E., Wilkinson, J. D., Lewis, J. E., Clark III, J. D., Davila, E. P., Bandiera, F. C., & Erard, M. (2008). Accuracy of self-reported smoking and secondhand smoke exposure in the US workforce: The National Health and Nutrition Examination Surveys. Journal of Occupational and Environmental Medicine, 50, 1414-20.
- Arheart, K. L.**, Lee, D. J., Dietz, N. A., Wilkinson, J. D., Clark III, J. D., LeBlanc, W. J. G., & Serdar, B. (2008). Declining trends in serum cotinine levels in US worker groups: The power of policy. Journal of Occupational and Environmental Medicine, 50, 57-63.
- Becker, H., McDougall Jr., G. J., Douglass, N. E., & **Arheart, K. L.** (2008). Comparing the efficiency of eight-session versus four-session memory intervention for older adults. Archives of Psychiatric Nursing, 22, 87-94.
- Christ, S. L., Lee, D. J., Lam, B. L., Zheng, D. D., & **Arheart, K. L.** (2008). Assessment of the effect of visual impairment on mortality through multiple health pathways using structural equation modeling. Investigative Ophthalmology & Visual Science, 49, 3318-23.
- Chung-Bridges, K., Mutaner, C., Fleming, L. E., Lee, D. J., **Arheart, K. L.**, LeBlanc, W. G., Christ, S. L., McCollister, K. E., Caban, A. J., & Davila, E. P. (2008). Occupational segregation as a determinant of US worker health. American Journal of Industrial Medicine, 51, 555-67.
- Clark III, J. D., Wilkinson, J. D., LeBlanc, W. G., Dietz, N. A., **Arheart, K. L.**, Fleming, L. E., & Lee, D. J. (2008). Inflammatory markers and secondhand tobacco smoke exposure among U.S. workers. American Journal of Industrial Medicine, 51, 626-32.
- Cray, C., Gautier, D., **Arheart, K.**, & Harris, D. (2008). Changes in clinical enzyme activity and bile acids levels with altered liver function and disease in psittacine species. Journal of Avian Medicine and Surgery, 22, 17-24.

- Cray, C., Rodriguez, M., & **Arheart, K. L.** (2008). Use of refractometry for determination of Psittacine plasma protein concentration. Veterinary Clinical Pathology, 37, 438-42.
- Davidson, E. M., Sklar, E. M., Ginosar, Y., Abdi, S., Bhatia, R. G., Garcia, L., Hulen, R. B., **Arheart, K. L.**, & Birnbach, D. J. (2008). Evaluation of magnetic resonance imaging following neuraxial steroid administration: does epidural injection produce pathologic findings? Regional Anesthesia and Pain Medicine, 33, 326-31.
- Fleming, L. E., Levis, S., LeBlanc, W. G., Dietz, N. A., **Arheart, K. L.**, Wilkinson, J. D., Clark III, J., Serdar, B., Davila, E. P., & Lee, D. J. (2008). Earlier age at menopause, work and tobacco smoke exposure. The Journal of the North American Menopause Society, 15, 1103-8.
- Harris, E. A., **Arheart, K. L.**, & Penning, D. H. (2008). Endotracheal tube malposition within the pediatric population: A common event despite clinical evidence of correct placement. Canadian Journal of Anesthesia, 55, 685-90.
- Kolber, M., Saenz, M., Tanner, T., **Arheart, K.**, Pahwa, S., & Liu, H. (2008). Intensification of a suppressive HAART regimen increases CD4 counts and decreases CD8+ T-cell activation. Clinical Immunology, 126, 315-21.
- Lam, B. L., Christ, S. L., Lee, D. J., Zheng, D. D., & **Arheart, K. L.** (2008). Reported visual impairment and risk of suicide: The 1986-1996 National Health Interview Survey. Archives of Ophthalmology, 126, 975-80.
- LeBlanc, W. G., Vidal, L., Kirsner, R. S., Lee, D. J., Caban-Martinez, A. J., McCollister, K. E., **Arheart, K. L.**, Chung-Bridges, K., Christ, S., Clark III, J., Lewis, J., Davila, E. P., Rouhani, P., & Fleming, L. E. (2008). Reported skin cancer screening of US adult workers. Journal of the American Academy of Dermatology, 59, 55-63.
- Lee, D., Dietz, N. A., **Arheart, K. L.**, Wilkinson, J., Clark III, J., & Caban-Martinez, A. J. (2008). Respiratory effects of secondhand smoke exposure among young adults residing in a "clean" indoor air state. Journal of Community Health, 33, 117-25.
- Lopez, L., **Arheart, K. L.**, Colan, S. D., Stein, N. S., Lopez-Mitnik, G., Lin, A. E., Reller, M. D., Roque, V., & Silberbach, M. (2008). Turner syndrome is an independent risk factor for aortic dilation in children. Pediatrics, 121, e1622-7.
- Messiah, S. E., **Arheart, K.**, Luke, B., Lipshultz, S. E., & Miller, T. L. (2008). Relationship between body mass index and metabolic syndrome risk factors among US 8 to 14 year olds, 1999-2002. Journal of Pediatrics, 153, 215-21.
- Messiah, S. E., **Arheart, K. L.**, Miller, T. L., & Lipshultz, S. E. (2008). Body mass index, waist circumference, and cardiovascular risk factors in adolescents. Journal of Pediatrics, 153, 845-50.
- Miller, T. L., Orav, E. J., Lipshultz, S. E., **Arheart, K. L.**, Duggan, C., Weinberg, G. A., Bechard, L., Furuta, L., Nicchitta, J., Gorbach, S. L., & Shevitz, A. (2008). Risk factors for cardiovascular disease in human immunodeficiency virus 1-infected children. Journal of Pediatrics, 153, 491-7.
- Romano, J. G., Rabinstein, A. A., **Arheart, K. L.**, Nathan, S., Campo-Bustillo, I., Koch, S., & Forteza, A. M. (2008). Microemboli in aneurysmal subarachnoid hemorrhage. Journal of Neuroimaging, 18, 396-401.

- Troyo, A., Calderon-Arguedas, O., Fuller, D. O., Solano, M. E., Avendano, A., **Arheart, K. L.**, Chadee, D. D., & Beier, J. C. (2008). Seasonal profiles of *Aedes aegypti* (Diptera: Culicidae) larval habitats in an urban area of Costa Rica with history of mosquito control. Journal of Vector Ecology, 33, 76-88.
- Zaky, A., Pretto, E. A., Earle, S. A., Piraccini, E., Zuccarelli, J. E., **Arheart, K. L.**, & Procter, K. G. (2008). Hemodynamic and metabolic efficacy of dopamine versus norepinephrine in a brain-dead swine model. Liver Transplantation, 14, 1266-72.
- Zhang, J., Zhang, X., Fu, J., Bi, Z., **Arheart, K. L.**, Bareiro, L. B., Quintana-Murci, L., & Liu, H. (2008). Protective role of DC-SIGN (CD209) neck-region alleles with less than 5 repeat units in HIV-1 transmission. Journal of Infectious Diseases, 198, 68-71.
- Caban, A. J., Lee, D. J., Fleming, L. E., LeBlanc, W. G., Gomez-Marin, O., Chung-Bridges, K., Christ, **Arheart, K. L.**, & Pitman, T. (2007). Leisure-time physical activity levels of the U.S workforce. Preventive Medicine, 44, 432-6.
- Caban, A. J., Lee, D. J., Fleming, L. E., **Arheart, K. L.**, LeBlanc, W. G., Chung-Bridges, K., Christ, S. L., & Pitman, T. (2007). U.S dental care access and unmet dental needs: the National Health Interview Survey 1997 to 2003. Journal of the American Dental Association, 138, 227-30.
- Candiotti, K. A., Nhuch, F., Kamat, A., Deepika, K., **Arheart, K. L.**, Birnbach, D. J., & Lubarsky, D. A. (2007). Granisetron vs. Ondansetron treatment for breakthrough postoperative nausea and vomiting after prophylactic Ondansetron failure. Anesthesia and Analgesia, 104, 1370-3.
- Christ, S. L., Lee, D. J., Fleming, L. E., LeBlanc, W. G., **Arheart, K. L.**, Chung-Bridges, K., Caban-Martinez, A. J., & McCollister, K. E. (2007). Employment and occupation effects on depressive symptoms in older Americans: Does working past age 65 protect against depression? The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences, S399-403.
- Clubb, S.L., Cray, C., **Arheart, K.**, & Goodman, M. (2007). Comparison of selected diagnostic parameters in African grey parrots (*Psittacus erithacus*) with normal plumage and those exhibiting feather damaging behavior. Journal of Avian Medicine and Surgery, 24, 259-64.
- Dietz, N. A., Lee, D. J., **Arheart, K. L.**, Wilkinson, J. D., Clark III, J. D., & Caban-Martinez, A. J. (2007). Correlates of home smoking bans among young adults. Florida Public Health Review, 4, 8-11.
- Desai, S., Chaparro, A., Liu, H., Haslett, P., **Arheart, K.**, Scott, G., Pahwa, R., & Pahwa, S. (2007). Impaired CCR7 expression on plasmacytoid dendritic cells of HIV-infected children and adolescents with immunologic and virologic failure. Journal of Acquired Immune Deficiency Syndromes, 45, 501-7.
- Fleming, L. E., Lee, D. J., Caban-Martinez, A. J., LeBlanc, W. G., Chung-Bridges, K., Christ, S. L., **Arheart, K. L.**, McCollister, K., & Pitman, T. (2007). The health behaviors of the older US worker: The National Health Interview Survey. American Journal of Industrial Medicine, 50, 427-37.
- Lee, D. J., Fleming, L. E., **Arheart, K. L.**, LeBlanc, W. G., Caban-Martinez, A. J., Chung-Bridges, K., Christ, S. L., McCollister, K. E., & Pitman, T. (2007). Smoking rate trends in U.S. occupational groups: the 1987-2004 National Health Interview Survey. Journal of Occupational and Environmental Medicine, 49, 75-81.

- Lee, D. J., Fleming, L. E., McCollister, K., Caban-Martinez, A. J., **Arheart, K. L.**, LeBlanc, W. G., Bridges-Chung, K., Christ, S. L., Dietz, N., & Clark III, J. D. (2007). Healthcare provider smoking cessation advice among US worker groups. Tobacco Control, 16, 325-8.
- Lee, D. J., Gómez -Marin O., Lam, B. L., Zheng, D., **Arheart, K. L.**, Christ, S. L., & Caban-Martinez, A. J. (2007). Severity of concurrent visual and hearing impairment and mortality: The 1986-1994 National Health Interview Survey. Journal of Aging and Health, 19, 382-96.
- Pourcyrous, M., Korones, S., **Arheart, K. L.**, & Bada, H. S. (2007). Primary immunization of premature infants with gestational age <35 weeks: Cardiorespiratory complications and C-reactive protein responses associated with administration of single and multiple separate vaccines simultaneously. Journal of Pediatrics, 151, 167-72.
- Smith, R. M., Fleming, L. E., **Arheart, K. L.**, & Wilkinson, J. D. (2007). Periodontal disease and diabetes: Knowledge and attitudes assessment project. Florida Public Health Review, 4, 12-7.
- Wilkinson, J. D., Lee, D. J., & **Arheart, K. L.** (2007). Elevated C-reactive protein and secondhand smoke exposure in youth. Nicotine & Tobacco Research, 9, 305-7.
- Balkany, T. J., Connell, S. S., Hodges, A. V., Telischi, F. F., Eshraghi, A. A., Angeli, S. I., Germani, R., Messiah, S., & **Arheart, K. L.** (2006). Conservation of residual acoustic hearing after cochlear implantation. Otology & Neurotology, 27, 1083-8.
- Khanna, A., Walker, G. R., Livingstone, A. S., **Arheart, K. L.**, & Koniaris, L. G. (2006). Is adjuvant 5-FU-based chemoradiotherapy for resectable pancreatic adenocarcinoma beneficial? A meta-analysis of an unanswered question. Journal of Gastrointestinal Surgery, 10, 689-97.
- Lee, D. J., Fleming, L. E., Gómez-Marín, O., LeBlanc, W. G., **Arheart, K. L.**, Caban, A. J., Christ, S. L., Chung-Bridges, K., & Pitman, T. (2006). Morbidity ranking of US workers employed in 206 occupations: The National Health Interview Survey (NHIS) 1986-1994. Journal of Occupational and Environmental Medicine, 48, 117-34.
- Lee, D. J., Fleming, L. E., LeBlanc W. G., **Arheart, K. L.**, Chung-Bridges, K., Christ, S. L., Caban, A. J., & Pitman, T. (2006). Occupation and lung cancer mortality in a nationally representative US cohort: The National Health Interview Survey (NHIS). Journal of Occupational and Environmental Medicine, 48, 823-32.
- McDougall, G. J., Becker, H., & **Arheart, K. L.** (2006). Older males, cognitive function, and alcohol consumption. Issues in Mental Health Nursing, 27, 337-53.
- McDougall Jr., G. J., Becker, H., & **Arheart, K. L.** (2006). Older adults in the SeniorWISE study at risk for mild cognitive impairment. Archives of Psychiatric Nursing, 20, 126-34.
- Perrino T., Fernandez, M. I., Bowen, G. S., & **Arheart, K.** (2006). Low-income African American women's attempts to convince their main partner to use condoms. Cultural Diversity & Ethnic Minority Psychology, 12, 70-83.
- Perrino, T., Fernandez, M. I., Bowen, G. S., & **Arheart, K.** (2006). Main partner's resistance to condoms and HIV protection among disadvantaged, minority women. Women & Health, 42, 37-56.

- Walker, L. O., Sterling, B. S., Kim, M., **Arheart, K. L.**, & Timmerman, G. M. (2006). Trajectory of Weight Changes in the First 6 Weeks Postpartum. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 35, 472-81.
- Wilkinson, J. D., **Arheart, K. L.**, & Lee, D. J. (2006). Accuracy of parental reporting of secondhand smoke exposure: The National Health and Nutrition Examination Survey III. Nicotine & Tobacco Research, 8, 591-7.
- Cashion, A., Holmes, S. L., **Arheart, K. L.**, Acchiardo, S., & Hathaway, D. (2005). Heart rate variability and mortality in end-stage renal disease. Nephrology Nursing Journal, 32, 173-84.
- Jacob, B. G., **Arheart, K. L.**, Griffith, D. A., Mbogo, C. M., Githeko, A. K., Regens, J. L., Githure, J. L., Novak, R., & Beier, J. C. (2005). Evaluation of environmental data for identification of Anopheles (Diptera: Culicidae) aquatic larval habitats in Kisumu and Malindi, Kenya. Journal of Medical Entomology, 42, 751-5.
- Lee, D. J., **Arheart, K. L.**, Trapido, E., Soza-Vento, R., & Rodriguez, R. (2005). Accuracy of parental and youth reporting of secondhand smoke exposure: the Florida Youth Cohort Study. Addictive Behaviors, 30, 1555-62.
- Owens, B. M., Lim, D. Y., & **Arheart, K. L.** (2005). Effect of residual caries disclosing solutions on microleakage of a dental adhesive system. Quintessence International, 36, 169-76.
- Penticuff, J. H. & **Arheart, K. L.** (2005). Effectiveness of an intervention to improve parent-professional collaboration in neonatal intensive care. Journal of Perinatal & Neonatal Nursing, 19, 187-201.
- Sly, D. F., **Arheart, K. L.**, Dietz, N., Trapido, E. J., Nelson, D., Rogriguez, R., McKenna, J., & Lee, D. (2005). The outcome consequences of defunding the Minnesota youth tobacco-use prevention program. Preventive Medicine, 41, 503-10.
- Arheart, K. L.**, Sly, D. F., Trapido, E. J., Rodriguez, R. D., & Ellestad, A. J. (2004). Assessing the reliability and validity of anti-tobacco attitudes/beliefs in the context of a campaign strategy. Preventive Medicine, 39, 909-18.
- Collado-Mesa, F., Barcelo, A., **Arheart, K. L.**, & Messiah, S. E. (2004). Type I diabetes in Latin America: An ecological analysis. Pan American Journal of Public Health, 15, 388-394.
- Fernández, M. I., Collazo, J. B., Hernández, N. G., Bowen, G. S., Varga, L. A., Vila, C. K., **Arheart, K. L.**, & Perrino, T. (2004). Predictors of HIV risk among Hispanic farm workers in south Florida: Women are at higher risk than men. AIDS and Behavior, 8, 165-74.
- McCoy, C. B. Metsch, L. R., Collado-Mesa, F., **Arheart, K. L.**, Messiah, S. E., Katz, D. & Shapshak, P. (2004). IV drug users and HIV-1/HCV co-infection. Memorias Do Instituto Oswaldo Cruz, 99, 789-93.
- Pourcyrous, M., Bada, H. S., Blaho, K. E., Randolph, M. M., Parfenova, H., Mandrell, T. D., **Arheart, K.**, Korones, S. B., & Leffler, C. W. (2004). Chronic prenatal exposure to cocaine alters cerebrovascular responses in newborn pigs. Experimental Biology and Medicine, 229, 819-25.

- Regev, A., Molina, E., Moura, R., Benjarano, P. A., Khaled, A., Ruiz, P., **Arheart, K.**, Berho, M., Drachenberg, C. B., Mendez, P., O'Brien, C., Jeffers, L., Tzakis, A., & Schiff, E. R. (2004). Reliability of histopathological assessment for the differentiation of recurrent hepatitis C from acute rejection after liver transplantation. Liver Transplantation, 10, 1233-9.
- Sly, D., Borgen, C., Nelson, D., McKenna, J., Trapido, E., **Arheart, K.**, & Dietz, N. (2004). Effect of ending an anti-tobacco youth campaign on adolescent's intentions to smoke – Minnesota, 2002-2003. Morbidity and Mortality Weekly Report, 53, 301-4.
- Sly, D., Borgen, C., Nelson, D., McKenna, J., Trapido, E., **Arheart, K.**, & Dietz, N. (2004). Effect of ending an anti-tobacco youth campaign on adolescent's intentions to smoke – Minnesota 2002-2003. Journal of the American Medical Association, 291, 2422-3.
- Steele, J., Matos, L. A., Lopez, E. A., Perez-Pinzon, M. A., Prado, R., Busto, R., **Arheart, K. L.**, & Bradley, W. G. (2004). A pilot study of hyperbaric oxygen therapy for amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 5, 250-4.
- Walker, L. O., Freeland-Graves, J. H., Milani, T., Hanss-Nuss, H., George, G., Sterling, B. S., Kim, M., Timmerman, G. M., Wilkinson, S., **Arheart, K. L.**, & Stuifbergen, A. (2004). Weight and behavioral and psychosocial factors among ethnically diverse, low income women after childbirth. I. Methods and context. Women & Health, 40, 1-17.
- Walker, L. O., Freeland-Graves, J. H., Milani, T., George, G., Hanss-Nuss, H., Sterling, B. S., Kim, M., Timmerman, G. M., Wilkinson, S., **Arheart, K. L.**, & Stuifbergen, A. (2004). Weight and behavioral and psychosocial factors among ethnically diverse, low income women after childbirth. II. Trends and correlates. Women & Health, 40, 19-34.
- Winsett, R. P., **Arheart, K.**, Stratta, R. J., Alloway, R., Wicks, M. N., Gaber, A. O., & Hathaway, D. K. (2004). Evaluation of an immunosuppressant side effect instrument. Progress in Transplantation, 14, 210-6.
- Fernandez, M. I., Bowen, G. S., Perrino, T. Royal, S., Mattson, T., Cohn, S., & **Arheart, K.** (2003). Promoting HIV testing among never tested Hispanic men: A doctor's recommendation may suffice. AIDS and Behavior, 7, 253-62.
- Owens, B. M., Lim, D. Y., & **Arheart, K.** (2003). The effect of antimicrobial pre-treatments on the performance of composite resin restorations. Operative Dentistry, 28, 716-22.
- Velasquez-Mieyer, P. A., Cowan, P. A., **Arheart, K.**, Buffington, C. K., Spencer, K. A., Connelly, B. E., Cowan, G. W., & Lustig, R. H. (2003). Suppression of insulin secretion is associated with weight loss and altered macronutrient intake and preference in a subset of obese adults. International Journal of Obesity, 27, 219-26.
- de los Santos, N. M., Ault, B. H., Gharavi, A. G., Kritchevsky, S. B., Quasney, M. W., Jackson, E. C., Fisher, K. A., Woodford, S. Y., Mitchell, B. L., Gaber, L. W., **Arheart, K. L.**, & Wyatt, R. J. (2002). Angiotensin-converting enzyme genotype and outcome in pediatric IgA nephropathy. Pediatric Nephrology, 17, 496-502.
- Arheart, K. L.** & Pretty, I. A. (2001). Results of the 4th ABFO bite mark workshop – 1999. Forensic Science International, 124, 104-11.

- Obuchowski, N. A., Applegate, K. E., Goske, M. J., **Arheart, K. L.**, Myers, M. T., & Morrison, S. (2001). The differential diagnosis for multiple diseases: comparison to the binary-truth state experiment in two empirical studies. Academic Radiology, 8, 947-54.
- Ramanathan, J., Vaddadi, A. K., & **Arheart, K. L.** (2001). Combined spinal-epidural anesthesia with low doses of intrathecal bupivacaine in women with severe preeclampsia: a preliminary report. Regional Anesthesia and Pain Medicine, 26, 46-51.
- Oliver, F. M., Sweatman, T. W., Unkel, J. H., Kahn, M. A., Randolph, M. M., **Arheart, K. L.**, & Mandrell, T. D. (2000). Comparative pharmacokinetics of submucosal vs. intravenous flumazenil (Romazicon) in an animal model. Pediatric Dentistry, 22, 489-93.
- Asher, C. R., DiMengo, J. M., **Arheart, K. L.**, Weber, M. M., Grimm, R. A., Blackstone, E. H., Cosgrove, D. M., & Chung, M. K. (1999). Postoperative atrial fibrillation following minimally invasive cardiac valvular surgery: comparison with the traditional midline sternotomy approach. American Journal of Cardiology, 84, 744-7.
- Ballal, R. S., Kapadia, S., Secknus, M. A., Rubin, D., **Arheart, K.**, & Marwick, T. H. (1999). Prognosis of patients with vascular disease after clinical evaluation and dobutamine stress echocardiography. American Heart Journal, 137, 469-75.
- Klein, A. L., Canale, M. P., Rajagopalan, N., White, R. D., Murray, R. D., Wahhi, S., **Arheart, K. L.**, & Thomas, J. D. (1999). Transesophageal echocardiography findings in patients with complex diastolic function: a 9 year experience. American Heart Journal, 138, 880-9.
- Lobo, A., Naso, A., **Arheart, K.**, Kruger, W. D., Abou-Ghazala, T., Alsous, F., Nahlawi, M., Gupta, A., Moustapha, A., van Lente, F., Jacobsen, D. W., & Robinson, K. (1999). Reduction of homocysteine levels in coronary artery disease by low-dose folic acid combined with vitamins B₆ and B₁₂. American Journal of Cardiology, 83, 821-5.
- Moore, J. D., Shim, D., Sweet, J., **Arheart, K. L.**, & Beekman, R. J., III, (1999). Radiation exposure during coil occlusion of the patent ductus arteriosus. Catheterization and Cardiovascular Interventions, 47, 449-54.
- Moustapha, A., Gupta, A., Robinson, K., **Arheart, K.**, Jacobsen, D. W., Schreiber, M. J., & Dennis, V. W. (1999). Prevalence and determinants of hyperhomocysteinemia in hemodialysis and peritoneal dialysis. Kidney International, 55, 1470-5.
- Muram, D., **Arheart, K. L.**, Jennings, S. G., & Hertweck, S. P. (1999). The diagnostic accuracy of colposcopic photographs in child sexual abuse evaluations. Journal of Pediatric and Adolescent Gynecology, 12, 58-61.
- Bajzer, C. T., Stewart, W. J., Cosgrove, D. M., Azzam, S. J., **Arheart, K. L.**, & Klein, A. L. (1998). Tricuspid valve surgery and intraoperative echocardiography: factors affecting survival, clinical outcome, and echocardiographic success. Journal of the American College of Cardiology, 32, 1023-31.
- Medalion, B., Lytle, B. W., McCarthy, P. M., Stewart, R. W., **Arheart, K. L.**, Arnold, J. H., Loop, F. D., & Cosgrove, D. M. (1998). Aortic valve replacement for octogenarians: are small valves bad? Annals of Thoracic Surgery, 66, 699-705.

- Moustapha, A., Naso, A., Nahlawi, M., Gupta, A., **Arheart, K. L.**, Jacobsen, D. W., Robinson, K., & Dennis, V. W. (1998). Prospective study of hyperhomocysteinemia as an adverse cardiovascular risk factor in endstage renal disease. Circulation, 97, 138-41.
- Robinson, K., **Arheart, K.**, Refsum, H., Brattstrom, L., Boers, G., Ueland, P., Rubba, P., Meleandy, R., Daly, L., & Graham, I. (1998). Low circulating folate and vitamin B₆ concentrations: risk factors for stroke, peripheral vascular disease and coronary artery disease. Circulation, 97, 437-43.
- The Steering and Publications Committee of the ACUTE Study for the ACUTE Investigators. (1998). Design of a clinical trial for the assessment of cardioversion using transesophageal echocardiography (The ACUTE Multicenter Study). American Journal of Cardiology, 81, 877-83.
- Winer-Muram, H. T., Steiner, R. M., Gurney, J. W., Shah, R., Jennings, S. G., **Arheart, K. L.**, El Torky, M., Fahoun, A., & Meduri, G. U. (1998). Ventilator-associated pneumonia in patients with ARDS: CT evaluation. Radiology, 208, 193-9.
- Albirini, A., Scalia, G. M., Murray, R. D., Chung, M. K., McCarthy, P. M., Griffin, B. P., **Arheart, K. L.**, & Klein, A. L. (1997). Left and right atrial transport function after the Maze procedure for atrial fibrillation: an echocardiographic Doppler follow-up study. Journal of the American Society of Echocardiography, 10, 937-45.
- Grimm, R. A., Stewart, W. J., **Arheart, K. L.**, Thomas, J. D., & Klein, A. L. (1997). Left atrial appendage stunning following electrical cardioversion of atrial flutter: an attenuated response as compared to atrial fibrillation as the mechanism for lower susceptibility to thromboembolic events. Journal of the American College of Cardiology, 29, 582-9.
- Klein, A. L., Grimm, R. A., Black, I. W., Leung, D. Y., Chung, M. K., Vaughn, S. H., Murray, R. D., Miller, D. P., & **Arheart, K. L.** (1997). Cardioversion guided by transesophageal echocardiography: the ACUTE Pilot Study. Annals of Internal Medicine, 126, 200-9.
- Marwick, T. H., Rajendra, R., **Arheart, K. L.**, & Lauer, M. S. (1997). Use of exercise echocardiography for prognostic evaluation of patients with known or suspected coronary disease. Journal of the American College of Cardiology, 30, 83-
- Sun, J. P., James, K. B., Yang, X. S., Thomas, J. K., Solanhi, N., Shah, M. S., **Arheart, K. L.**, & Stewart, W. J. (1997). Comparison of mortality rates and progression of left ventricular dysfunction in patients with idiopathic dilated cardiomyopathy and dilated versus nondilated right ventricular cavities. Journal of the American College of Cardiology, 80, 1583-7.
- Winer-Muram, H. T., **Arheart, K. L.**, Jennings, S. G., Rubin, S. A., Kauffman, W. M., & Slobod, K. S. (1997). Comparison of chest radiography and CT for pulmonary complications in children with hematologic malignancies. Radiology, 204, 643-50.
- Kelso, T. M., Abou-Shala, N., Heilker, G. M., **Arheart, K. L.**, Portner, T. S., & Self, T. H. (1996). Comprehensive long term management program for asthma: effect on outcomes in adult African Americans. The American Journal of the Medical Sciences, 311, 272-280.
- McCord, M. L., Muram, D., Buster, J. E., **Arheart, K. L.**, Stovall, T. G., & Carson, S. A. (1996). Single serum progesterone as a screen for ectopic pregnancy: exchanging specificity and sensitivity to obtain optimal test performance. Fertility-Sterility, 66, 513-6.

- McCord, M. L., Muram, D., Lipscomb, G. H., Powell, M. P., & **Arheart, K. L.** (1996). Methotrexate therapy for ectopic pregnancy in adolescents. Journal of Pediatric and Adolescent Gynecology, 9, 71-3.
- Mak, K. H., Eisenberg, M. J., Plante, S., Strauss, B. H., **Arheart, K. L.**, & Topol, E. J. (1996). Absence of increased in-hospital complications with reused balloon catheters. American Journal of Cardiology, 78, 717-9.
- Mercer, B. M. & **Arheart, K. L.** (1996). Antibiotic therapy for preterm premature rupture of the membranes. Seminars in Perinatology, 20, 426-30.
- Robinson, K., Gupta, A., Dennis, V., **Arheart, K.**, Chaudhary, D., Green, R., Vigo, P., Mayer, E. L., Selhub, J., Kutner, M., & Jacobsen, D. W. (1996). Hyperhomocysteinemia confers an independent increased risk of atherosclerosis in end-stage renal disease and is closely linked to plasma folate and pyridoxine concentrations. Circulation, 94, 2743-8.
- Bada, H. S., Burnette, T. M., **Arheart, K. L.**, Shull, N., Mirro, R., & Korones, S. B. (1995). Pancuronium attenuates associated hemodynamic and transcutaneous oxygen tension changes during nursery procedures. Journal of Perinatology, 15, 119-23.
- Dorko, C. S., Morrison, R. E., Steel, G., **Arheart, K. L.**, & Sargent, S. J. (1995). Telephone access to a university HIV/AIDS clinic. Journal of the Tennessee Medical Association, 88, 386-8.
- Euans, D. W., Connor, P. D., Deutchman, M. E., Hahn, R. G., & **Arheart, K. L.** (1995). A comparison of manual and ultrasound measurements of fundal height. Journal of Family Practice, 40, 233-6.
- Kelso, T. M., Self, T. H., Rumbak, M. J., Stephens, M. A., Garrett, W., & **Arheart, K. L.** (1995). Educational and long-term therapeutic intervention in the ED: effect on outcomes in adult indigent minority asthmatics. The American Journal of Emergency Medicine, 13, 632-7.
- Mercer, B. M. & **Arheart, K. L.** (1995). Antimicrobial therapy in expectant management of preterm premature rupture of the membranes. Lancet, 346, 1271-9.
- Salim, M. A., DiSessa, T. G., Alpert, B. S., **Arheart, K. L.**, Novick, W. M., & Watson, D. C. (1995). The fate of homograft conduits in children with congenital heart disease: an angiographic study. The Annals of Thoracic Surgery, 59, 67-73.
- Salim, M. A., DiSessa, T. G., **Arheart, K. L.**, & Alpert, B. J. (1995). Contribution of the superior vena cava flow to total cardiac output in children: a Doppler echocardiographic study. Circulation, 92, 1860-5.
- Williams, N. J., **Arheart, K. L.**, & Klesges, R. (1995). A smokeless tobacco cessation program for postsecondary students. Health Values, 19, 33-42.
- Wilson, D. K., Holmes, S. D., **Arheart, K. L.**, & Alpert, B. S. (1995). Cardiovascular reactivity in black and white siblings versus matched controls. Annals of Behavioral Medicine, 17, 207-212.
- Winer-Muram, H. T., Rubin, S. A., Kauffman, W. M., Jennings, S. G., **Arheart, K. L.**, Sandlund, J. T., & Bozeman, P. M. (1995). Childhood lymphoma: diagnostic accuracy of chest radiography for severe pulmonary complications. Clinical Radiology, 50, 842-7

- Brown, C. S., Ling, F. W., Andersen, R. N., Farmer, R. G., & **Arheart, K. L.** (1994). Efficacy of depot leuprolide in premenstrual syndrome: effect of symptom severity and type in a controlled trial. Obstetrics and Gynecology, 84, 779-88.
- Di Sessa, T. G., Moretti, M. L., Khoury, A., Pulliam, D. A., **Arheart, K. L.**, & Sibai, B. M. (1994). Cardiac function in fetuses and newborns exposed to low-dose aspirin during pregnancy. American Journal of Obstetrics and Gynecology, 171, 892-900.
- Mabie, W. C., DiSessa, T. G., Crocker, L. G., Sibai, B. M., & **Arheart, K. L.** (1994). A longitudinal study of cardiac output in normal human pregnancy. American Journal of Obstetrics and Gynecology, 170, 849-56.
- Morrison, R. E., Brint, M., Smith, W. R., **Arheart, K. L.**, Wray, D., Palte, S. B., & Ackerman, T. F. (1994). Appropriate and inappropriate prescribing of narcotics for ambulatory HIV-positive patients. Journal of General Internal Medicine, 9, 301-5.
- Rosenthal, T. L., Muram, D., **Arheart, K. L.**, & Bryant, E. S. (1994). A brief leisure interests checklist for teenagers: initial results. Journal of Sex Education and Therapy, 20, 30-40.
- Somes, G. W., Harshfield, G. A., **Arheart, K. L.**, & Miller, S. T. (1994). A Fourier series approach for comparing groups of subjects on ambulatory blood pressure patterns. Statistics in Medicine, 13, 1201-10.
- Winer-Muram, H. T., Rubin, S. A., Fletcher, B. D., Kauffman, W. M., Jennings, S. G., **Arheart, K. L.**, & Bozeman, P. M. (1994). Diagnostic accuracy of chest radiography for severe pulmonary complications of childhood leukemia. Radiology, 193, 127-33.
- Wilson, D. K., Williams, Z. L., **Arheart, K. L.**, Bryant, E. S., & Alpert, B. S. (1994). Race and sex differences in health locus of control beliefs and cardiovascular reactivity. Journal of Pediatric Psychology, 19, 769-76.
- Miller, B. E., Flax, S. D., **Arheart, K. L.**, & Photopulos, G. (1993). The presentation of adenocarcinoma of the uterine cervix. Cancer, 72, 1281-5.
- Morrison, R. E., **Arheart, K. L.**, & Rimner, W. (1993). Telephone medicine in a southern university private practice. The American Journal of the Medical Sciences, 306, 157-9.
- Rogers, L. O., Johnson, K. C., & **Arheart, K. L.** (1993). Current physician screening and treatment of hypercholesterolemic patients. The American Journal of the Medical Sciences, 306, 124-8.
- Rumbak, J. J., Kelso, T. M., **Arheart, K. L.**, & Self, T. H. (1993). The perception of anxiety as a contributing factor or asthma: indigent vs. non indigent. Journal of Asthma, 30, 165-9.
- Self, T. H., Kelso, T. M., **Arheart, K. L.**, Morgan, J. H., & Meduri, G. U. (1993). Nurses' performance of inhalation technique with metered-dose inhaler plus spacer device. Annals of Pharmacotherapy, 27, 185-7.
- Winer-Muram, H. T., Rubin, S. A., Ellis, J. V., Jennings, S. G., **Arheart, K. L.**, Wunderink, R. G., Leeper, K. V., & Meduri, G. U. (1993). Pneumonia and ARDS in the ventilated patient: diagnostic accuracy of the chest radiograph. Radiology, 188, 479-85.

- Anderson, G. A., Bada, H. S., Shaver, D. C., Harvey, C. J., Korones, S. B., Wong, S. P., **Arheart, K. L.**, & Magill, H. L. (1992). The effect of cesarean section on intraventricular hemorrhage in the preterm infant. American Journal of Obstetrics & Gynecology, 166, 1091-1101.
- Joe, R. H., Kellermann, A., **Arheart, K. L.**, Ellis, R., & Self, T. (1992). Emergency department asthma treatment protocol. The Annals of Pharmacotherapy, 26, 472-6.
- Shaver, D. C., Bada, H. S., Korones, S. B., Anderson, G. D., Wong, S. P., & **Arheart, K. L.** (1992). Early and late intraventricular hemorrhage: the role of obstetric factors. Obstetrics & Gynecology, 80, 831-7.
- Thomas, S. D., Hathaway, D. K., & **Arheart, K. L.** (1992). Technical note: face validity. Western Journal of Nursing Research, 14, 109-12.
- Duke, T., Kellermann, A., Ellis, R., **Arheart, K. L.**, & Self, T. (1991). Asthma in the emergency department: impact of a protocol on optimizing therapy. The American Journal of Emergency Medicine, 9, 432-5.
- Rosenthal, T. L., Downs, J. M., **Arheart, K. L.**, Deal, N., Downs, A. F. D., & Rosenthal, R. H. (1991). Similarities and differences on five inventories among mood and anxiety disorder patients. Behavior Research and Therapy, 29, 239-47.
- Southard, K. A., Tolley, E. A., **Arheart, K. L.**, Hackett-Renner, C. A., & Southard, T. E. (1991). Application of the Millon Adolescent Personality Inventory in evaluating orthodontic compliance. American Journal of Orthodontics and Dentofacial Orthopedics, 100, 553-61.
- Wells, B. G., Cold, J. A., Marken, P. A., Brown, C. S., Chu, C. C., Johnson, R., Nasdahl, C., Ayubi, M. A., Knott, D. H., & **Arheart, K. L.** (1991). A placebo-controlled trial of nadolol in treatment of neuroleptic-induced akathisia. Journal of Clinical Psychiatry, 52, 255-60.
- Bada, H. S., Korones, S. B., Perry, E. H., **Arheart, K. L.**, Pourcyrous, M., Runyan, J. W., III, Anderson, G. D., Magill, H. L., Fitch, C. W., & Somes, G. W. (1990). Frequent handling in the neonatal intensive care unit and intraventricular hemorrhage. Journal of Pediatrics, 117, 126-31.
- Bada, H. S., Korones, S. B., Perry, E. H., **Arheart, K. L.**, Ray, J. D., Pourcyrous, M., Magill, H. L., Runyan, J. W., III, Somes, G. W., Clark, F. C., & Tullis, K. V. (1990). Mean arterial blood pressure changes in premature infants and those at risk for intraventricular hemorrhage. Journal of Pediatrics, 117, 607-14.
- Hinds, P. S., Fairclough, D. C., Dobosm C. L., Greer, R. H., Herring, P. L., Mayhall, J., **Arheart, K. L.**, Day, L. A., & McAulay, L. S. (1990). Development of the "stressor scale for pediatric oncology nurses." Cancer Nursing, 13, 354-60.
- Perry, E. H., Bada, H. S., Ray, J. D., Korones, S. B., **Arheart, K. L.**, & Magill, H. L. (1990). Blood pressure increases, birth weight-dependent stability boundary, and intraventricular hemorrhage. Pediatrics, 85, 727-32.
- Simmons, B., Bryant, J., Nieman, K., Spencer, L., & **Arheart, K. L.** (1990). The role of hand washing in prevention of endemic intensive care unit infections. Infection Control and Hospital Epidemiology, 11, 589-94.

- Thomas, S. D., Hathaway, D. K., & **Arheart, K. L.** (1990). Development of the general health motivation scale. Western Journal of Nursing Research, 12, 318-35.
- Amon, E., Lewis, S. V., Sibai, B. M., Villar, M. A., & **Arheart, K. L.** (1988). Ampicillin prophylaxis in preterm premature rupture of the membrane: a prospective randomized study. American Journal of Obstetrics and Gynecology, 159, 539-43.
- Bada, H. S., Green, R. S., Pourcyrous, M., Leffler, C. W., Korones, S. B., Magill, H. L., **Arheart, K. L.**, Fitch, C. W., Anderson, G. D., Somes, G. W., Tullis, K., & Campbell, J. (1988). Indomethacin reduces the risks of severe intraventricular hemorrhage. Journal of Pediatrics, 115, 631-7.
- Pifer, L. L., Woods, D. R., Edwards, C. C., Joyner, R. E., Anderson, F. J., & **Arheart, K. L.** (1988). Pneumocystis carinii serologic study in pediatric acquired immunodeficiency syndrome. American Journal of Diseases of Children, 142, 36-9.
- Walsh, C. M., Bada, H. S., Korones, S. B., Carter, M. A., Wong, S. P., & **Arheart, K. L.** (1987). Controlled supplemental oxygenation during tracheobronchial hygiene. Nursing Research, 38, 211-5.
- Parish, T. S., Baker, S. K., **Arheart, K. L.**, & Adamchak, P. G. (1980). Normal and exceptional children's attitudes toward themselves and one another. Journal of Psychology, 104, 249-53.

Monographs

- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Agriculture, Forestry, and Fishing sector, 1997–2007. <http://www.cdc.gov/niosh/docs/2012-154/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-154.
- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Mining sector, 1997–2007. <http://www.cdc.gov/niosh/docs/2012-155/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-155.
- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Construction sector, 1997–2007. <http://www.cdc.gov/niosh/docs/2012-156/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-156.
- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Manufacturing sector, 1997–2007. <http://www.cdc.gov/niosh/docs/2012-157/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-157.

- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Wholesale and Retail Trade sector, 1997–2007/<http://www.cdc.gov/niosh/docs/2012-158/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-158.
- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Transportation, Warehousing, and Utilities sector, 1997–2007.<http://www.cdc.gov/niosh/docs/2012-159/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-159.
- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Services sector, 1997–2007/<http://www.cdc.gov/niosh/docs/2012-160/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-160.
- Lee, D. J., Davila, E. P., LeBlanc, W. G., Caban-Martinez, A. J., Fleming, L. E., Christ, S., McCollister, K., **Arheart, K.**, & Sestito, J. P. (2012). Morbidity and disability among workers 18 years and older in the Healthcare and Social Assistance sector, 1997–2007.<http://www.cdc.gov/niosh/docs/2012-161/> Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2012-161.
- Fleming, L. E., Pitman, T., LeBlanc, W., Lee, D., Chung-Bridges, K., Caban-Martinez, A., Christ, S., McCollister, K., **Arheart, K.**, & Ferraro, K. (2007). Occupational and health disparities: The National Health Interview Survey 1997–2004. Monograph accessible at http://www.umiamiami.org/publications/monograph/health_disparities.html
- Unpublished Reports
- Sly, D. F., **Arheart, K. L.**, Trapido, E. J., & Rodriguez, R. D. (2004). Evaluation of the Minnesota Target Market campaign final report March March 2004. St. Paul, MN: Minnesota Department of Health.
- Sly, D. F., **Arheart, K. L.**, Trapido, E. J., Lee, D., Buehner, T., Soza, R., & Rodriguez, R. D. (2003). Evaluation of the Minnesota Target Market campaign August 2002. St. Paul, MN: Minnesota Department of Health.
- Arheart, K. L.** & Wasson, R. (2001). Methods to evaluate a community health intervention using data from existing sources. Memphis, TN: The Day Foundation.
- Arheart, K. L.**, Klesges, L. M., D’Andrea, R., Young, K., & Baker, A. S. (2000). Proposal to create the Juvenile Court Data Surveillance Program: Phase I Feasibility Study. Memphis, TN: LHS, Inc.

PROFESSIONAL

CURRENT FUNDING

P30AI073961 (Pahwa) 06/01/17 – 05/31/22 0.55 cal
NIH-NIAID \$1,600,000

University of Miami Developmental Center for AIDS Research

The major goal is to successfully develop into a full CFAR and fulfill the NIH stated CFAR mission to support a multi-disciplinary environment that promotes basic, clinical, epidemiological, behavioral, and translational research in the prevention and detection of AIDS and in the treatment of HIV infection and AIDS.

Role: Biostatistician

90DP0074-01-00 (Nash) 9/30/15 - 9/29/20 0.36 cal
DHHS/NIDILRR \$497,183

A Lifestyle Intervention Targeting Enhanced Health and Function for Persons with SCI in Caregiver/Care-Receiver Relationships : Effects of Caregiver Co-Treatment

This project evaluates and tests a population-specific lifestyle intervention (LI) in persons with spinal cord injury (SCI) that significantly improves fitness, lessens the risk of cardiometabolic disease, and reduces body mass thus improving the execution of daily activities.

Role: Biostatistician

W81XWH-16-1-0114 (Widerstrom-Noga) 4/15/16 – 4/14/19 0.60 cal
DOD \$514,506

Utility of MRS Brain Biomarkers of Pain Phenotypes after TBI

The long-term goal of the study is to develop a basis for treatments tailored to specific underlying causes and psychological contributors of TBI-related pain. This novel research will combine non-invasive, whole-brain imaging techniques that reveal brain chemistry and tissue structure suggestive of pain mechanisms with detailed assessments of pain symptoms, skin sensitivity, and neuropsychological assessments.

Role: Biostatistician

W81XWH-16-1-0756 (Levi) 9/30/16 – 9/29/20 0.24 cal
DOD-CDMRP \$314,693

Systemic Hypothermia in Acute Cervical Spinal Cord Injury - A Prospective, Multi-center Case Controlled Study

This multicenter prospective study should allow for the determination if systemic hypothermia for spinal cord injury (SCI) should be a part of treatment for cervical SCI patients for whom few treatment options exist.

Role: Biostatistician

7ZK14 (Saigal) 3/09/17 – 3/31/20 0.60 cal
Florida State Dept of Health \$152,703

Longitudinal brain MRI characterization of Zika-positive and exposed children using advanced MRI techniques and correlations with neurodevelopmental outcomes

The major goals are to characterize the metabolite and structural changes in the brain of children with Zika infection and associate these changes to their neurocognitive outcomes.

Role: Biostatistician

R01NS094043 (Govind)	9/1/16 – 6/30/21	1.2 cal
NIH	\$378,691	
MRSI and DKI Evaluation of HIV-1 Clade C Infection in the Whole Brain		
Human immunodeficiency virus (HIV-1) infection has become a chronic illness after the introduction of combination antiretroviral therapy (cART). However, due to a limited permeability of most cARTs into the brain, HIV-1 infection continues to exert its adverse effects on the central nervous system leading to neurocognitive dysfunctions in a significant percentage of HIV-1 infected individuals. This project proposes to characterize the impact of HIV-infection in the brain of individuals with HIV-1 clade C infection prevalent in India.		
Role: Biostatistician		
R01AG023717-11 (Blomberg)	12/1/17 – 11/30/19	0.60 cal
NIH	\$125,000	
How do age-associated B cells negatively regulate B cell responses in humans?		
In this grant, we propose to identify the mechanisms through which inflammation induces B cell deficiencies in aging, and also to identify novel pathways which may be targeted to improve humoral immunity.		
Role: Biostatistician		

COMPLETED RESEARCH

R01AI108472 (Pahwa)	6/1/13 – 5/31/18	0.60 cal
NIAID	\$376,376	
Antibody responses in HIV and aging		
This project will use the influenza vaccine as a tool to investigate important components of the immune response, in particular, B cells that make the antibody and a subset of CD4 T helper cells that are important for helping B cells but also are targets for HIV infection. This research has important implications for improving vaccines against influenza and other pathogens, including HIV.		
R01AI100968 (Beier)	3/1/13 – 2/28/18	0.56 cal
NIAID	\$498,674	
Outdoor Resting and Sugar Feeding Behaviors of African Malaria Vectors		
This project focuses on the outdoor resting and sugar-feeding behaviors of vector species of Anopheles mosquitoes at malaria endemic sites in Mali, West Africa. It addresses the need to better understand how adult mosquitoes adapt to seasonally changing environmental conditions, how limitations in critical environmental resources including vegetated habitats and flowering plants impact malaria transmission, and the challenge of developing new geographical approaches and tools to locate outdoor concentrations of adult mosquitoes.		
R21CA202993 (Lee)	12/1/15 – 11/30/17	0.24 cal
NCI	\$130,500	
A Novel Worksite Smoking Cessation Intervention for Hispanic Construction Workers		
This study aims to increase male Hispanic construction workers access to cessation through the use of the lunch truck to deliver a culturally-sensitive smoking cessation intervention. Results will inform larger studies of the effectiveness of these approaches that have great potential for translation and dissemination in the US.		

U01AI103397 (Fischl) NIAID Miami Women's Interagency HIV Study (WIHS) The purpose of the Miami Women's Interagency HIV Study is to recruit and retain new women who are representative of the HIV epidemic in Miami into the WIHS cohort and to provide insight into the changing demographics of the HIV epidemic among women in the United States.	1/1/13 – 12/31/17 \$1,091,582	0.24 cal
307257 (Beier) Universidad Catolica Ecuador Vector Control in Guayaquil Communities	10/15/14 – 10/14/17 \$285,500	0.48 cal
R01DA034589 (Kumar) NIDA Predictive Biomarkers of CVD Risk in Diverse HIV-1+ Cocaine Users Both HIV and cocaine abuse have been identified as risk factors for cardiovascular disease (CVD), but traditional assessment and intervention may be less effective in reducing CVD in this population. This application proposes to investigate risk factors for CVD in this population, i.e., IMT, plasma levels of ACTH, cortisol, TSH, T3, T4, anti-thyroid antibodies, IL-1, IL-6, TNF- α , VEGF, LPS, sCD14, insulin, bacterial 16s DNA and circulating mature and immature endothelial progenitor cells, as risk factors for CVD and evaluate the impact of traditional CVD risk intervention on biomarkers and IMT.	9/15/14 – 8/31/19 \$420,826	0.60 cal
R01MH95539 (Weiss) NIMH Voluntary Medical Male Circumcision (VMMC) has significantly reduced the risk of HIV infection in sub-Saharan Africa, yet the majority of Zambian men have expressed little interest in undergoing the procedure. This dissemination and implementation study proposes a biobehavioral evidence-based intervention proven effective in encouraging "hard to reach" Zambian men to undergo VMMC. Successful outcomes from this study will provide critical guidance to the National VMMC program and will have major implications for HIV prevention in Southern and Eastern African countries over the next ten years.	7/15/11-11/30/20 \$521,321	1.2 cal
1R01HD078187 (Jones) NICHD Implementing Comprehensive PMTCT & HIV Prevention for South Africa Couples The proposed study will enroll HIV positive pregnant women individually and with their male partners, aged 18 and older from 12 randomly assigned community Health Centers to determine whether male participation in an evidence-based HIV risk reduction/PMTCT intervention can significantly reduce infant HIV infection ante-, peri- and post-natally.	9/29/13 – 6/30/18 \$679,037	0.48cal
665682 (Nash) Craig H Neilsen Fnd	10/15/15 – 5/31/17	0.60 cal
P30AI073961 (Pahwa) NIH-NIAID University of Miami Developmental Center for AIDS Research The major goal is to successfully develop into a full CFAR and fulfill the NIH stated CFAR mission to support a multi-disciplinary environment that promotes basic, clinical, epidemiological, behavioral, and translational research in the prevention and detection of AIDS and in the treatment of HIV infection and AIDS.	06/01/12 – 05/31/17 \$1,095,685	0.96 cal

U58DP002652 (Lee) CDC	09/30/10 – 09/29/16 \$159,130	0.60 cal
University of Miami Vision Loss Prevention Translational Research Center The University of Miami Vision Loss Prevention Translational Research Center (TRC) Study will identify, in a comprehensive manner, patient-level, treatment-level, and system-level factors which interfere with the prevention and optimal treatment of the ocular conditions responsible for the majority of vision loss in this country. The Study team will also disseminate research findings locally and across the two other TRCs in order to inform behavior change and health care practices designed to improve population-level vision health		
R03CA186936 (Lee) NCI	07/04/14 – 06/30/16 \$43,500	0.36 cal
Analysis of Linked NHIS Resgistry Data The historically de-centralized nature of cancer surveillance in the US, combined with the paramount need for the protection of patient and survey respondent confidentiality, has hampered efforts to perform cancer registry linkages with nationally representative health studies. To demonstrate feasibility, our research team, in partnership with the National Center for Health Statistics, has linked Florida cancer registry records with nationally representative National Health Interview Survey (NHIS) data with information on cancer histories. We now seek to perform a series of pilot analyses using this linked data demonstrating utility with the goal of building support for a national linkage consortium with US cancer registries.		
U58DP002652 (Lee) CDC	09/30/10 – 09/29/15 \$159,130	0.36 cal
University of Miami Vision Loss Prevention Translational Research Center The University of Miami Vision Loss Prevention Translational Research Center (TRC) Study will identify, in a comprehensive manner, patient-level, treatment-level, and system-level factors which interfere with the prevention and optimal treatment of the ocular conditions responsible for the majority of vision loss in this country. The Study team will also disseminate research findings locally and across the two other TRCs in order to inform behavior change and health care practices designed to improve population-level vision health		
R01MH095539 (Weiss) NIMH	07/15/11 – 04/30/15 \$371,282	1.2 cal
Increasing Availability and Acceptability of Circumcision in Zambia Goal of this project is to test a combined “biobehavioral” strategy to improve circumcision acceptability and availability, to meet the objectives of the Zambian National Circumcision Plan.		
R34MH097609 (Jones) NIMH	04/09/12 – 03/31/15 \$130,475	0.24cal
Positive Connections: COPA This goal of this study is to develop, implement and evaluate an intervention to enhance HIV patient engagement, adherence and patient-provider communication in Buenos Aires.		
1R01 NS055107-04 (Maudsley) NINDS/DOD	07/01/09 – 06/30/14 \$227,553	0.60 Cal
Characterization of mTBI and Psychological Comorbidities by MR Metabolic Imaging The major goal of the study is to develop MR neuroimaging measures that can be applied for as a clinical diagnostic method for detection of the functional consequences of mTBI, and thereby provide a method for distinguishing psychiatric disorders caused as a consequence of the injury from other causes of trauma.		

1K01DA026993 (Messiah)	8/1/09 – 6/30/14	1.20 cal
NIDA		
Growth and Cardiometabolic Risk Among in Utero Drug Exposed Children		
This study will provide important latency affect analysis of the long-term cardiovascular health implications among in utero cocaine exposed children. Findings from this investigation should inform both the fields of substance use and cardiovascular research about subsequent risks of cocaine ingestion during pregnancy in offspring.		
1 R01 EB00822-06A1 (Maudsley)	07/01/02 – 03/31/13	0.60 Calendar
NIBIB	\$1, 022,949	
Partnership for MR Spectroscopic Imaging Data Processing		
This is a Bioengineering Research Partnership aimed at developing data processing tools for MR Spectroscopic Imaging; generation of a database of normal brain metabolite distributions; and mapping of regional alterations with neurological diseases		
R01NS60874-03 (Govind)	09/30/08 – 08/31/13	0.60 Calendar
NIH	\$196,875	
Brain Metabolic Imaging in Amyotrophic Lateral Sclerosis		
This project seeks to identify potential biochemical and imaging markers for detecting ALS.		
1R21EY019096-01A1 (Lee)	09/30/09 – 08/31/12	0.12 Calendar
NEI	\$150,000	
Health and Economic Aspects of Ocular Disease in the US		
This project will analyze data from the Medical Expenditure Surveys to document relationships between visual impairment, ocular conditions and functional status including quality of life indicators and mortality risk. This grant is in a no cost extension.		
5P30AI073961-02 (Pahwa)	06/01/07-05/31/12	1.08 Calendar
NIAID	\$519,378	
University of Miami Developmental Center for AIDS Research		
The major goal is to successfully develop into a full CFAR and fulfill the NIH stated CFAR mission to support a multi-disciplinary environment that promotes basic, clinical, epidemiological, behavioral, and translational research in the prevention and detection of AIDS and in the treatment of HIV infection and AIDS.		
R01NS60874-03 (Govind)	09/30/08-08/31/12	0.60 Calendar
NINDS	\$196,875	
Brain Metabolic Imaging in Amyotrophic Lateral Sclerosis		
This project seeks to identify potential biochemical and imaging markers for detecting ALS.		
1R01OH03915 (Lee)	09/01/2008-08/31/2012	1.2 Calendar
NIOSH	\$225,000	
Surveliance of Mortality and Morbidity in US Workers \$1,286,730?		
This project will analyze data from the National Heath Interview Surveys 1986-2002 to determine the relationship between occupation and functional status. Linkage with the National Death Index through 2001 will also permit examination of mortality experience by occupation		

66650W (Birnbach)	10/01/2010-1/31/2012	0.6 Calendar
FL Medical Malpractice Joint Underwriting Assoc. FMMJUA \$478,734		
Safer Approach to Central Venous Catheter Insertion: the four Pillars of Standardized Training		
This study will study the activities intended to improve the safety of health care service in the following two goals: (1). Identify, develop, test and implement safe practice interventions in inpatient and /or outpatient settings, and (2) disseminate these interventions to other institutions via validated tool, produces and/or health care safety toolkits.		
66590W/Proposal M0900413 (Lee)	07/01/09-06/30/12	0.60 Calendar
FAMRI	\$352,513	
Secondhand Smoke: Prevalence, Validation and Effects		
The major goal of this project is to Using both hair nicotine and salivary cotinine levels (ascertained by mass liquid chromatography/atmospheric pressure ionization tandem mass spectrometry), determine the prevalence of SHS exposure in non-smoking Florida adults.		
M0700515	Kobetz (PI) 2007-2012	0.60 Calendar
American Cancer Society-National Neighborhood		
Characteristics, Stress and Breast Cancer among Haitian Women		
(Birnbach)	06/01/10-06/14/11	0.60 Calendar
FMMJUA	\$299,867	
A Safer Approach to Central Venous Catheter Insertion: The Four Pillars of Standardized training		
R01 OH03915 (Fleming)	09/01/08-08/31/11	1.20 Calendar
NIOSH	\$225,000	
Surveillance of Mortality and Morbidity in US Workers		
The major goals of this NIOSH Director's Award is to highlight outstanding leadership and research accomplishments in the field of occupational safety and health that have a measurable impact on the practitioner environment/workplace.		
1R21EY019096-01A1 (Lee)	09/30/09-08/31/11	0.84 Calendar
NEI	\$150,000	
Health and Economic Aspects of Ocular Disease in the US		
This project will analyze data from the Medical Expenditure Surveys to document relationships between visual impairment, ocular conditions and functional status including quality of life indicators and mortality risk.		
1R01NR009856 (Rew)	2006-2011	Consultant
NINR		
Developing Health Behaviors in Middle Adolescence		
66590W (Lee)	07/01/09-06/30/10	1.20 Calendar
FAMRI	\$108,500	
Secondhand Smoke: Prevalence, Validation and Effects		
The major goal of this project is to Using both hair nicotine and salivary cotinine levels (ascertained by mass liquid chromatography/atmospheric pressure ionization tandem mass spectrometry), determine the prevalence of SHS exposure in non-smoking Florida adults.		

Contract COTR5 (Dietz)	2008-2010	2.40 Calendar
FSDH Tobacco Prevention Community Program Contractors		
Tobacco Media Campaign Evaluation		
1R21DK076705 (Garcia)	2008-2010	Consultant
NIDDK		
Home-Based Diabetes Symptom Self-Management for Mexican Americans		
MRS GT-05-003-001-CPHPS (Solar-Vila)	2009	0.24 Calendar
American Cancer Society		
C76HF10860 (Birnbach)	2009	2.40 Calendar
HRSA		
R01HL072705 (Lipshultz)	2009	2.40 Calendar
NHLBI		
Cardiovascular Status of HAART Exposed Infants/Children		
1R21NR010269 (Walker)	2007-2009	
NINR		
Reducing Postpartum Weight Retention Among Low Income, Ethnically Diverse		
(Lee)	2006-2009	1.20 Calendar
FAMRI		
Secondhand Smoke and Worker Health		
(Lee)	2006-2008	0.60 Calendar
FSD James & Ester King Biomedical Research Program		
Reducing the Burden of Tobacco-Associated Cancers in Florida		
1R21NR009853 (Tyler)	2005-2008	Consultant
NINR		
Primary Care of Families with Overweight Children		
1R15NR009023 (Dormire)	2006-2008	Consultant
NINR		
Vasomotor Symptoms and Blood Glucose in Menopausal Women		
06TSP (Lee)	2006-2008	0.60 Calendar
James & Ester King Biomedical Research Program		
Reducing the Burden of Tobacco-Associated Cancers in Florida		
R03EY016481 (Lee)	2006-2008	1.20 Calendar
NEI		
Epidemiology of Visual Impairment: the 1986-2002 NHIS		
R01OH003915 (Fleming)	2005-2007	1.80 Calendar
NIOSH Health		
Surveillance of Mortality and Morbidity in US Workers		

(Romano) 2003-2005
American Heart Association
Composition and Pathogenic Implication of Emboli in Subarachnoid Hemorrhage

(Lee) 2003-2005
FAMRI
FAMRI 2002: Serum Cotinine in Middle Ear Disease in Children and Adolescents
The National Health and Nutrition Examination Survey III

R01AG015384 (McDougall) 2004-2005
NIA
Improving Everyday Memory in At-Risk Elderly

(Trapido) 2002-2004
Minnesota Department of Health
Evaluation of the Target Market Campaign

(Sly) 2003-2004
Minnesota Partners for Action Against Tobacco
MPAAT Media Campaign Evaluation

(Lee) 2002-2004
FAMRI
FAMRI 2001: Influence of Environmental Tobacco Smoke on Health Status of Youth

(Arheart) 2000-2002
LHS, Inc.
Court Appointed Special Advocates (CASA) of Memphis and Shelby County Program Evaluation

(Arheart) 1999-2001
Day Foundation
Methods to evaluate a community health intervention using data from existing sources

Professional Organizations

Sigma Xi Scientific Research Society
American Statistical Association
International Biometric Society
American Public Health Association

Presentations at National Conferences

Embodiment of Minority Stress: Differences in Allostatic Load by Sexual Orientation Identity. APHA 2013 Annual Meeting, November 2-6, 2013, Boston, MA.

Weight Loss Attempts among US Workers with Metabolic Syndrome. APHA 2012 Annual Meeting, October 27-31, 2012, San Francisco, CA.

Reported Visual Impairment and Health Screening Activities. ARVO 2011 Annual Meeting, May 1-6, 2011, Fort Lauderdale, FL.

Declining Health Insurance Access among US Workers: Not all Jobs are Created Equal. NORA Symposium 2008: Public Market for Ideas and Partnerships, July 29, 2008, Denver, CO.

Declining US Worker Health Insurance Access in Hispanics. Annual National Hispanic Medical Association Meeting, April 17-20, 2008, Washington, DC.

Trends in Reported Visual Impairment in US Adults: The 1997-2005 National Health Interview Survey. ARVO 2007 Annual Meeting, May 6-10, 2007, Fort Lauderdale, FL.

Trends in Health Insurance Coverage in US Worker Groups: The National Health Interview Survey (NHIS), NORA Symposium 2006, April 18-20, 2006, Washington, DC.

Tobacco Attitudes and Beliefs in the Minnesota Target Market Survey. 2003 National Conference on Tobacco or Health, December 10-12, 2003, Boston, MA.

TEACHING

Graduate Faculty

University of Tennessee 1998-2002
University of Miami 2003-2004, 2005-2015

Courses Taught

Fundamentals of SAS for Epidemiologists (BIOE 813), University of Tennessee
Evaluative Research (SW 547), University of Tennessee
Biostatistics (NSG 841), University of Tennessee
Biostatistics (BIOE 611), University of Tennessee
Biostatistics I (EPH 501), University of Miami
Biostatistics II (EPH 502), University of Miami
Research Seminar (EPH 600), University of Miami
Advanced Biostatistics I (EPH 603), University of Miami
Advanced Biostatistics II (EPH 605), University of Miami

Thesis and Dissertation Committees

University of Tennessee:
Committee member; MS Epidemiology; Marie Barnard; 1999
Committee member; MS Epidemiology; Karen Barrow; 2001
Committee member; PhD Nursing; Tamara Harris; 2002
Committee member; MS Epidemiology; Catherine Vick; 2003
Committee member; PhD Nursing; Carrie Harvey; 2003
University of Texas Austin:
Committee member; PhD Nursing; Daisy Wei-Fen Ma; 2005
Committee member; PhD Nursing; Hsiu-Min Tsai; 2005
Committee member; PhD Nursing; Robin Page; 2006
University of Miami:
Committee member; PhD Public Health; Benjamin Jacob; 2004
Committee member; MS Public Health; Yenisel Cruz; 2004
Committee member; MS Public Health; Becky Smith; 2005
Committee member; PhD Epidemiology; Kathleen Brookfield; 2006
Committee member; MS Public Health; Ron Manning; 2007
Committee member; PhD Epidemiology; Shi Huang; 2007
Committee member; PhD Interdepartmental; Adriana Troyo; 2007
Committee member, PhD Epidemiology; John Clark III; 2008
Committee member, PhD Epidemiology; PantaRouhani; 2008
Committee member, PhD Epidemiology; Cynthia Gilliken; 2009
Committee member, PhD Epidemiology; Yoran Grant; 2010
Committee member, PhD Epidemiology; Alberto Caban-Martinez; 2010
Committee member, PhD Neuro Science; Yenisel Cruz; 2011
Committee member (1st reader); MS Public Health; Anat Galor; 2011
Committee member (1st reader); MS Public Health; Alexander Rabassa; 2011
Committee member, PhD Epidemiology; Frank Bandiera; 2012
Committee member, PhD Epidemiology; Yuliya Shneyderman; 2012
Committee member (1st reader); MS Public Health, Brittny Major; 2012
Committee member (chair); PhD Epidemiology; Tainya Clarke; 2013

Committee member, PhD Epidemiology; Timothy Doyle; 2013
Committee member (1st reader); MS Public Health; Manuel Ocasio; 2013
Committee member (chair); PhD Epidemiology; Silvia Munoz-Price; 2014
Committee member; PhD Epidemiology; Ashley Falcon; 2014
Committee member; PhD Nursing; Amy Malmsberry-Kaye; 2017
Committee member, PhD Ecology Science; Temitope Alimi; 2016
Committee member (1st reader); MS Public Health; Taghrid Asfar; 2015
Committee member, PhD Epidemiology; Eric Hecht; 2017
Committee member, PhD Epidemiology; Denise Vidot; 2015
Committee member, MS Public Health, Alain Pujolar; 2015
Committee member, PhD Epidemiology; Lin Zhu; 2017
Committee member, PhD Epidemiology; Cynthia Lebron

Mentorships

Sarah Messiah, K01 2009-2014
John Clark III, F31 2007-2011
Alberto Caban-Martinez, F31 2009-2011
Tainya Clark, F31 2010-2012
Deborah Jones, K18 2010-2011

SERVICE

Editorial Responsibilities

Ad Hoc Reviewer for American Journal of Public Health
Ad Hoc Reviewer for Journal of Occupational and Environmental Medicine
Ad Hoc Reviewer for Journal of Environmental and Public Health
Ad Hoc Reviewer for Acta Tropica
Ad Hoc Reviewer for Obesity
Ad Hoc Reviewer for The Clinical Teacher
Ad Hoc Reviewer for BMC Public Health
Ad Hoc Reviewer for International Journal of NursingS
Ad Hoc Reviewer for American Journal of Industrial Medicine
Ad Hoc Reviewer for PLoS One
Ad Hoc Reviewer for Progress in Transplantation
Ad Hoc Reviewer for Clinical Anesthesiology

University Committees

University of Tennessee IRB, 1998-2002
Epidemiology PhD Admissions Committee 2013-2015
Biostatistics Comprehensive Examination Committee 2007-2015

NIH Review Committees

CDC NIOSH Study Section (SOH), 2008-2012; alternate 2013-present
NIH Study Section (BSCH), alternate

Faculty Advisor

MedicOut: 2010-2013