

**Denice C. Curtis**  
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## **EDUCATION**

**NOVA Southeastern University,**  
Fort Lauderdale, Florida  
Degree: Doctor in Health Sciences. 2007-2010  
60 Semester Hours  
**Major: Global Health.**

**University of Kansas Medical Center.**  
Kansas City, Kansas US  
Degree: Master in Public Health, 1994-1996 (Conferred with honors).  
36 Semester Hours  
**Major: Epidemiology**

**Central University of Quito, Ecuador.**  
Degree: Doctor in Dental Surgery, 1975-1980

**CDC. Distance Learning Program.** Public Health Practice Program Office: Self-Instructional Course in Principles of Epidemiology (1998)

**University of Oklahoma. Health Agency Training**  
Certified Instructor for Introduction to Basic Epidemiology  
(2000)

**Quality Matters (QM) Peer Review Process**  
Certified Quality Matters Peer Reviewer for online courses  
(2012)

## **EMPLOYEMENT HISTORY**

**University of West Florida (December 2014-present)**  
Assistant Professor. Department of Public Health, Clinical and Health Sciences (present)  
Classes taught: Epidemiology, Biostatistics, International Health and Internship for Public Health.

**A.T. Still University ( April 2010-November 2014)**  
Adjunct Professor for the School of Health Management

Classes taught: Dental Epidemiology, Research Methods, Global Health Issues

Adjunct Professor for the Doctor in Health Science Program

Classes taught: Research Methods (including quantitative and qualitative methods), Health Policy and Global Ethics

**Nova Southeastern University ( July 2010-November 2014)**

Adjunct Professor for the Department of Health Sciences

Classes taught: Epidemiology and Biostatistics, Research Methods, Current Trends and Cultural Issues in Health Care

**University of Liverpool, England ( September 2011-November 2014)**

Adjunct Professor - Honorary Recognized Teacher for the School of Medicine (Currently)

Class taught: Epidemiology & Statistics for Public Health Research; Regression and Evidence Based Methods for Epidemiology; Public Health Issues in Low Income Countries.

**University of Kansas Medical Center (January 2010-December 2013)**

Adjunct Professor for the Department of Preventive Medicine and Public Health.

Classes taught: Surveillance and Control of Infectious Diseases; and International Health

**Kansas Association for the Medically Underserved**

**Chief Quality Officer**

(March 2004-March 2010)

- Contributed to the development and strengthening of the clinical area and provided technical support to the safety net clinics.
- Served as the clinical liaison to the National Network of Oral Health Access, NNOHA, and as a member of NNOAH contributed to the development of the Quality chapter of the Operational Manual.
- Provided ongoing consultation and technical assistance to safety net clinics and worked with them to mitigate risk to program effectiveness.
- Contributed to the development of the Kansas Clinicians and Dental networks to support health care and dental providers working at the safety net clinics.
- Supported the coordination of meetings including agenda setting, developing presentations or other materials, and capturing key discussion points/action items for later follow up.
- Contributed to the development of the oral health collaborative pilot project that was implemented with funding from a local foundation and support from the Office of Oral Health with the Kansas Department of Health and Environment.
- Developed drafts of programmatic papers, issue briefs, or other briefing materials regarding clinical topics .
- Wrote several grants for the organization that were funded by federal and state funds.
- Advised and collaborated with senior management staff and program managers on issues with significant impact on the mission, programs, and policies in the agency.

- Provided technical expertise for quality improvement and quality assurance programs for the safety net clinics.  
Supervised 2 staff.

Hiring supervisor: Ms. Karla Finnell. May be contacted: [karla-finnell@ouhsc.edu](mailto:karla-finnell@ouhsc.edu)

**Kansas Department of Health and Environment- Bureau of Epidemiology and Disease Prevention**

**Senior Epidemiologist**

(July 2002-February 2004)

- Assisted in planning and conducting epidemiologic studies and outbreak investigations.
- Served as a link for the Bureau of Epidemiology and Public Health Informatics and other Bureaus within KDHE, the CDC, and other external agencies on issues related to Emergency Preparedness.
- Provided technical assistance on infectious disease issues and conducted and participated in field epidemiologic investigations of disease outbreaks by conferring with local health departments, health care providers, and other public health partners.
- Developed epidemiologic study data collection instruments and participates in interviewing subjects associated with disease outbreaks as needed.
- Conducted 18 training sessions on outbreak investigation, public health surveillance and basic epidemiology which were offered to the medical community and local health department staff in the entire state of Kansas.

Supervised 6 medical investigators

Hiring supervisor: Dr. Gail Hansen. May be contacted: [gailrhansen@gmail.com](mailto:gailrhansen@gmail.com)

- **Kansas Department of Health and Environment- Bureau of Health Promotion  
Chronic Diseases Epidemiologist**

(June 1996-June 2002)

- Provided support to the Cancer Control Program
- Conducting literature reviews to provide most updated and reliable cancer related scientific information;
- Identified, merged and conducted detailed intermediate level advanced analyses on multiple data sources (Mortality, BRFSS, Cancer Registry, Hospital Discharge, Medicaid, and other databases);
- Identified cancer data needs/gaps; planned and implemented data collection strategies including population based surveys to address data needs/gaps;
- Analyzed surveillance data from existing and new sources by applying advanced statistical techniques and interpreting the analysis results to measure and monitor the mortality and burden of cancer, risk factors, disparities, cost and other cancer related issues in Kansas;
- Assisted in utilization of epidemiologic information in development and

- implementation of effective preventive strategies;
- Submitted the data reports to CDC after thorough checkup for data validity; and assisted in developing appropriate funding applications, budgets, and management reports to expand the state's capacity to conduct cancer control programs.

Hiring supervisor: Ms. Paula Clayton.

**United Nations Children's Fund (UNICEF). Quito-Ecuador**

**Project Officer**

(1985-1994)

**Program/Project Management Duties & Tasks**

Provided technical support to the indigenous communities on health and nutrition program design, implementation and management. Monitored the health program budgets for review by the supervisor and Representative.

**Program Efficiency and Effectiveness**

Enhanced program efficiency and effectiveness through evidence based approach and effective implementation, on site coaching follow-up, including monitoring UNICEF inputs, local conditions and resources, flow of supply and non-supply assistance related to health follow up on delivery of cash assistance and liquidation of advances and proper planning, delivery and use of supply.

Ensured that activities were in accordance with plans of action. Participated in the field visits to UNICEF program sites for monitoring and followed up with local government and sectorial line agency counterparts and other partners on project implementation.

**Workplan and Program Documentation**

Assisted in development of health sectorial work plans. Analyzed collected data and information and prepared progress reports; drafted changes in health program work plans and assisted in identification of required supplies and equipment. Assisted in the drafting of Annual Reports and other program documentation, assuring accuracy and consistency with established rules, regulations and plans of action. Provided technical support to the PROANDES program and overall organization in program design, implementation and management. PROANDES was a comprehensive program funded by the government of Spain that offered health, education and nutrition support to six areas in Ecuador. Assisted in development of a lay health work network in the Ecuador-Peru border. Coordinated the first needs assessment study of the Amazon region in Ecuador.

**AWARDS**

Fulbright scholarship

Britannic Encyclopedia Award

University of Liverpool: 2013 Instructor of the year

**SKILLS**

Grant writing. Wrote the following grants while working for the Kansas Association for the Medically Underserved:

HRSA (\$650,000). Co-writer for the PCA main grant. Purpose: To provide training, technical assistance and support to new and existing Health Center Program grantees and look-alikes in Kansas.

HRSA (\$500,000). Co-writer for the SEARCH grant. Purpose: To place medical and dental students in rotations at the Kansas safety net clinics.

Corporation for National Community Health Service (\$200,000). Purpose: To place 15 AmeriCorps members at the safety net clinics to act as "bridges" between the clinics and the communities. The AmeriCorps members were trained to be case managers and support diabetes, cardiovascular and oral health programs.

United Methodist Health Ministry Foundation (\$50,000 per year). Purpose: To provide training opportunities for clinicians working at the safety net clinics. Approximately 15-20 healthcare providers received clinical and management training every year.

Susan G. Komen Foundation (\$30,000 per year). Purpose: To train AmeriCorps members to be case managers, promote screening mammograms and pap smears for women 50 and over and do yearly follow up appointments. The AmeriCorps members were able to work directly with the Kansas Breast and Cervical program in order to better serve the women.

Kansas Department of Health and Environment (\$15,000 per year). Purpose: To implement the diabetes collaborative in at least 10 safety net clinics. The goal of the diabetes collaborative was to improve the quality, delivery and use of clinical and other preventive services to address prevention and management of hypertension and diabetes.

Kansas Department of Health and Environment (\$70,000 per year). Purpose: To develop an emergency preparedness plan for each of the clinics that included mitigation and preparedness, response and recovery activities.

Kansas Sunflower Foundation (\$100,00 per year). Purpose: To hire and place a nurse and a behavioral health consultant for the Heartland Community Health Center.

Kansas Volunteer Commission (\$100,000 per year). To place 10 AmeriCorps members at the Heartland Community Health Center.

Experience with SAS, SPSS and Minitab (statistical packages), EPI Info2000, ArcView (map software), Microsoft programs (Access, Excel, Publisher, Word, Power Point), PageMaker, WebCT, Blackboard and ANGEL.

Certified in SPSS-Advanced Software and Application-based Content (Approved by IBM SPSS Corporation 2010)

## **PROFESSIONAL PUBLICATIONS**

Wade, T., Heneghan, C., Roberts, N., Williams, V., **Curtis, D.**, Onakpoya, I. (2019). Healthcare-associated infections (HAI) and prescribing of antibiotics in hospital inpatients in the Caribbean Community (CARICOM) states: A mixed methods systematic review. PROSPERO 2019 CRD42019128747 Available from:

[http://www.crd.york.ac.uk/PROSPERO/display\\_record.php?ID=CRD42019128747](http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42019128747)

- Curtis, D. C., Ortega, F., Monar, J., Eckhart, S., & Thompson, P.** (2018). Utilizing the Caries Risk Assessment Model (CAMBRA) in Ecuador. To be published in the *Journal Of International Oral Health* (December, 2018)
- Curtis, D. C., Ortega, F., Monar, J., Bay, R. C., Eckhart, S., & Thompson, P.** (2017). Assessing Self-Reported Oral Health Status of Three Andean Indigenous Communities in Ecuador. *Journal Of International Oral Health*, 9(5), 207-212.  
doi:10.4103/jioh.jioh\_164\_17
- Smith B.I, Docherty C. L., **Curtis D.** (2017). \_Effects of Hip Strengthening on Neuromuscular Control, Hip Strength, and Self-Reported Functional Deficits in Individuals With Chronic Ankle Instability. *Journal of Sport Rehabilitation*. DOI: 10.1123/jsr.2016-0143
- Davidson, O.M., Salisbury, H., and **Curtis, D.** (2016). A comparative descriptive analysis of the strategies used by health-care professionals at a rural hospital in Jamaica to promote patient safety. *Journal of Patient Safety and Quality Improvement*, 4(4).  
DOI: 10.22038/psj.2016.7638
- Jones, B., Alexander, J., **Curtis, D** and Easterling, L. (2015). Comparison of Hospitalist Physicians' Religion and Spirituality to Other Physician Specialties. *Journal of Non-Significant Differences*
- Glavaz, J., Alexander, J.L., **Curtis, D.**, & Eskes, C. (2014). Physician assistant Program directors' attitudes, practices, and plans regarding financial compensation to clinical sites. *Journal of Physician Assistant Education*, 25(4), 12-20.
- Kupferer, K.M., Bush, M., Cornell, J.E., Lawrence, V.A., Alexander J., Ramos, R.G. and **Curtis, D.** (2014). Femoral neck stress fracture in Air Force basic trainees. *Military Medicine* 178(1), 56-61
- Smith BI, Docherty CL, **Curtis D**, Alexander JL. (2014). Hip strengthening protocol effects on neuromuscular control, hip strength, and self-reported deficits in individuals with functional ankle instability. *J Athl Train*. 49(3): S-29-30.
- Dischler, T., Alexander, J., **Curtis, D.**, and Markson, M. (2013). Improving inter-professional communication among medical and dental providers treating Bisphosphonate therapy patients may reduce the risk of osteonecrosis of the jaw. *Universal Journal of Clinical Medicine*, 2(2); pp. 35-42. DOI: 10.13189/ujcm.2014.020201
- Falen, T., Alexander, J.L., **Curtis, D.**, & Unruh, L. (2013). Developing a hospital-specific electronic inpatient fall surveillance program: phase I. *Health Care Manager*, 32(4), 359-36

Saunders, M., **Curtis, D.**, Alexander, J., and Williams, E.(2013). Can Christian divorce support groups influence forgiveness and health outcomes in black divorcees? A phenomenological investigation. *Journal of Divorce and Remarriage*, 54(7). DOI:10.1080/10502556.2013.828985

**Curtis D.** (2002) Evaluation of community health assessment in Kansas. *Journal of Public Health Management*, 8(4), 20-25.

## **BOOKS/MANUALS/MATERIALS AUTHORED**

Operation Manual for Health Center Oral Health Programs. Chapter Six. National Network of Oral Health Access (2012). NNOHA's Practice Management Committee and Quality Workgroup member and contributor (<http://www.nnoha.org/practicemanagement/manual.html>).

Pickard S., **Curtis D.**, Tasheff J. 2000. *Selected Topics in Women's Health and Review of Community Approaches to Intervention*.

Curtis D., Pickard S. 2000. *Healthy Kansans 2000. Mid-Course Review*.

Curtis D., Pickard S. 2000. *Outcomes of Community Health Assessment*.

Curtis D., Pickard S., Hunt C., Thompson B. 2001. *Health Risk Behaviors of Kansans 1998*

## **POSTER AND ORAL PRESENTATIONS**

**Curtis, D.**, (2019). Assessing the Oral Health Status of Three Indigenous Communities. Institute of Public Health, Florida A&M University.

**Curtis, D.**, (2019). Assessing the Oral Health Status of Three Indigenous Communities. Florida Health Grand Rounds, hosted by the Florida Department of Health.

Nelson, A, Valaitis, K, **Curtis, D.** (2019) Video Monitoring During Online Testing: A Game Changer for Students and Instructors. February 13, 2019, University of Idaho 10th annual Transforming the Teaching & Learning Environment virtual conference, hosted by the University of Idaho.

Nelson, A, Valaitis, K, **Curtis, D.** (2019) Video Monitoring During Online Testing: A Game Changer for Students and Instructors. April 11, 2019. UGA Teaching and Learning Conference, Athens, GA.

Nelson, A, Valaitis, K, **Curtis, D.** (2019) Video Monitoring During Online Testing: A Game Changer for Students and Instructors. June 24, 2019. Reaching all Learners: Universal

Design and Engagement PE Conference/COTL 2019 hosted by the University of South Alabama, Mobile, AL.

- Curtis, D.**, Ortega, F., Monar, J. and Eckhart S. November 2018. Utilizing the Caries Risk Assessment Model (CAMBRA) in Ecuador. Poster presented at the American Public Health Association Conference, San Diego, Ca.
- Blue A., **Curtis D.**, Nelson, A., Rockey, D & Sisskin E. (2018). Food insecurity on the UWF campus. Poster presentation at the UWF Student Scholars Symposium, Pensacola, Fl.
- Nelson, A., Valaitis, K., **Curtis, D.** (2018). Video monitoring during online testing: A game changer for students and instructors. Poster presentation at Online Learning Consortium conference, Nashville, Tn.
- Curtis, D.**, Webster C., & Foster, D. (2017). Maternal risk factors and their association with perinatal outcomes. Poster presentation at the American Public Health Association Conference, Atlanta, Ga.
- Palmer J., **Curtis, D.**, Waskovitch, J., McDougle, W. & Memiah, P. (2017). Assessing the prevalence of salmonella in children 0-19 in select Florida counties. Poster presentation at Florida Public Health Association conference, Orlando, Fl.
- Curtis, D.**, Ortega, F. December 2016. Assessing the oral health status of three indigenous communities in Ecuador. Oral presentation at University of San Francisco, Quito-Ecuador
- Curtis, D.**, Ortega, F. December 2016. Assessing the oral health status of three indigenous communities in Ecuador. Oral presentation at International University, Quito-Ecuador
- Curtis, D.**, Ortega, F., Monar, J. and Bay C. November 2016. Assessing the oral health status of three indigenous communities in Ecuador. Poster presented at the American Public Health Association Conference, Denver, Co.
- Davidson O., Salisbury, H. and **Curtis, D.** November, 2016. A descriptive comparative analysis of the strategies used by health care professionals at a rural Hospital in Jamaica to promote patient safety. Poster presented at the Ministry of Health's National Health Research Conference, Kingston, Jamaica
- Curtis, D.** July 2016. Assessing the oral health status of three indigenous communities in Ecuador. Oral Presentation at the Florida Public Health Association Conference, Orlando Fl
- Anidi, L. and **Curtis, D.** November, 2015. Effect of performing WARM-up and Cool-DOWN exercises on the flexibility of the calf and hamstring prior to a 50 minute workout. Poster presented at the American Public Health Association Conference, Chicago, Il.



**Curtis, D.**, June, 2015. Public health surveillance systems in the United States. Oral presentation at a Public Health Symposium at Universidad San Francisco de Quito-Ecuador. June 22, 2015

Carbonell, I., **Curtis, D.**, Alexander, J., Brocato, R. April 2015. Healthcare practitioners' TB screening practice preferences. Poster presented at Society of Army Physician Assistants Conference, Fayetteville, NC

Smith BI, Docherty CL, **Curtis D**, Alexander JL. (2014) Hip strengthening protocol effects on neuromuscular control, hip strength, and self-reported functional deficits in individuals with functional ankle instability. Oral Presentation. National Athletic Trainer's Association, Annual Meeting and Symposium. Indianapolis, IN. June 27, 2014

**Curtis, D.**, May, 2012. Cultural competence in health care. Oral presentation at the Heartland Community Health Center, Lawrence, Kansas

**Curtis, D.**, October, 2008. How to develop a tabletop exercise. Oral presentation at the Primary Care Association Emergency Preparedness Learning Teams meeting. Chicago, Illinois.

**Curtis, D.**, July, 2008. Health literacy and the rural patient. Oral presentation at the Greeley County Wellness Conference. Tribune, Kansas

**Curtis, D.**, July, 2006. Why do clinical measures matter? Oral presentation at the Kansas Association for the Medically Underserved. Wichita, Kansas

**Curtis, D.**, October, 2004. Cultural competence: The patient, the culture and the clinical encounter. Oral presentation at the Midwest/Northeast Cluster Senior Leadership Meeting. Cincinnati, Ohio

**Curtis, D.** November, 2000. Differences in Healthy Days among US,-and Foreign Born Hispanics in Kansas. Oral presentation at the 15<sup>th</sup> National Conference on Chronic Disease Prevention and Control. Washington D.C.

## **UNIVERSITY TEACHING**

Shoubaki, L. and **Curtis, D.** Basics of EpiInfo 7. April 2015. Presentation/training to Escambia County Local Health Department staff. Advisor. Internship

## **GRANTS AWARDED**

PI: Vince, D. Collaborators: Strahan B., Hann Angela, **Curtis, D.**, Snider D., Mbizo J., Ilunga, D., et al. (2019) Florida Breast and Cervical Cancer Early Detection Program Evaluation  
PI: Curtis, D. (2017) UWF Instructional Technology Enhancement Project (ITEP) award. Online Interactive Biostatistics Lab: Assessing Best Practices for Online Learning. \$5,600

PI: **Curtis, D.** (2016) UWF Florida Research Fellowship program award. Assessing the oral health status of three indigenous communities in Ecuador. \$6,000

PI: **Curtis, D.** Collaborator: Mbizo, J. (2016). CNCS Florida State Office. AmeriCorps Vista (2). \$ 30,000

PI: Mbizo, J. Collaborators: Sutton, M.A., Memiah, P., **Curtis D.**, & Sisskin, E. Master of Public Health Program: Support for Technology and Software. UWF, Center for Research and Economic Opportunity, 2015-2016, \$16,000

## **PROFESSIONAL NOMINATIONS**

Secretary of the APHA Oral Health Section (2015-2018)

Chair of the Florida Oral Health Data Action Team (2017-2019)

## **OTHER JOBS:**

Public health consultant for SLEMC” State and Local Emergency Management Consultants.

-Helped develop an exercise called “Looking Glass” to prepare 250 participants of 6 counties on public health emergency and help them develop the local and regional pandemic plans.

Consultant for the Frana Group to conduct data analysis and interpretation.

- Collect and analyze data to support several Health Center Program grantees and look-alikes applications for HRSA grants. Use Census, BRFSS, CDC, and other national and local databases for analysis.

Certified Quality Matters Peer Reviewer for online courses

Subject Matter Expert for curricula development for the University of Roehampton

## **VOLUNTEER WORK**

Reviewer for the Journal of Health Care for the Poor and Underserved

Reviewer for the International Journal of Environmental Research and Public Health

Translator for Stormont Vail Hospital

Spanish teacher at Wanamaker Woods Church of the Nazarene

Translator for the Midwest Clinicians Network

Shawnee County Medical Reserve Corps

Florida Mission of Mercy

## **AFFILIATIONS**

Florida Public Health Association

American Public Health Association

Oral Health Kansas

## **UWF Committees**

Co-Chair of the MPH curriculum committee

Member of the UWF library committee

Member of the UWF IRB committee

Member of the Program Review Team for the Department of Biology

Member of the UWF Honorary Awards and Recognition Committee

Member of the UWF Intellectual Property Committee

Member of the COH Strategic Planning Committee