

JENNIFER DUNCAN



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PUBLIC HEALTH ADVISOR | EPIDEMIOLOGY | GLOBAL HEALTH

Highly accomplished, outcome-oriented Public Health Professional and Returned Peace Corps Volunteer with immense knowledge in sexual and reproductive health and implementation science, including extensive work on HIV/AIDS. Exceptional program/project management skills, including oversight of budget, grants, and monitoring and evaluating programs. Sensitive to ethnicity, culture, gender, sexual orientation, values, beliefs, and behaviors.

EDUCATION

MASTER OF PUBLIC HEALTH - INTERNATIONAL HEALTH AND DEVELOPMENT

Certificate in Epidemiology

*Jessop Penny Scholarship Recipient Global
Scholar Program Award*

Tulane University School of Public Health, New Orleans

Aug 2020

BACHELOR OF ARTS - ANTHROPOLOGY

*Minor in International Relations and
Spanish*

*Lambda Alpha Anthropological Honors
Society*

Eckerd College, St. Petersburg

May 2013

ANTHROPOLOGY AND SPANISH IMMERSION STUDY ABROAD PROGRAM

Universidad Católica de Santa María, Arequipa, Peru

2012 (6 months)

DATA ANALYSIS AND

VISUALIZATION

Microsoft Excel | SAS | SPSS | RDS
– Analyst | Qualtrics | Tableau |
STATA | PEPFAR Panorama |
DATIM | NEDSS | REDCap | CDC
eHARS | HRSA CAREWare

LANGUAGE SKILLS

English (Native) | Spanish

Intermittent | **FRANCOIS**

(Intermediate) | French (Beginner) |

Online COVID-19 Operational Planning

Guidelines and COVID-19 Partners

Platform to Support Country Preparedness
and Response Certification

World Health Organization | Apr 2020

Online National HIV Curriculum
Certification National STD Curriculum

RELEVANT WORK EXPERIENCE

Epidemiologist II, Mpox Prevention Coordinator

40 hours a week

Kentucky Department of Public Health | Louisville, KY

Jun. 2023 - Present

- Manages the Kentucky mpox program, ensuring effective implementation and coordination of all aspects related to mpox prevention, vaccination, and public health initiatives.
- Conducts routine data analysis of Kentucky Mpox case data through the National Electronic Disease Surveillance System (NEDSS), ensuring timely investigation, adherence to established timelines, and identification of trends.
- Collaborate with community-based organizations, local health departments, and key stakeholders to facilitate mpox outreach and education initiatives across Kentucky.
- Coordinates and leads monthly meetings of the Mpox Working Group, fostering effective communication and collaboration across different sections within the Kentucky Department for Public Health

Epidemiologist I, Ryan White HIV/AIDS Program

40 hours a week

Kentucky Department of Public Health | Louisville, KY

Sept. 2022 – Jun. 2023

- Monitored the effectiveness of HRSA Ryan White Part B services and progress toward national HIV/AIDS goals within the state of Kentucky.
- Collected, described, and analyzed HIV/AIDS data using basic epidemiologic methods, primarily for the Ryan White HIV/AIDS Part B Program within the HRSA CAREWare and CDC eHARS data systems.
- Served as an integral member of the Kentucky Quality Improvement Committee to enhance the data collected by the nine Ryan White Part B sub-recipients for the State of Kentucky to improve patient quality of care.
- Completed HRSA Intermediate Learning Lab course on Quality Improvement and applied knowledge to implementing Ryan White Part B quality improvement projects at the state level.
- Collaborated with HIV Prevention Services to serve as a liaison between the Kentucky Department of Public Health and county health departments on Harm Reduction Services.
- Provided data analysis within REDCap for 87 Syringe Exchange Programs within Kentucky for the state legislative report.
- Analyzed data trends on standardized HRSA performance measures at both the state and sub-recipient level to address barriers and opportunities for improvement.
- Provided data analysis and co-authored accepted abstract on all Kentucky Syringe Exchange Programs reporting in REDCap from 2018-2022 to be presented in April of 2023 at the Kentucky Conference for Public Health.

USAID PrEP Surge Advisor

40 hours a week

Bureau for Global Health | Office of HIV/AIDS | Remote

Mar. 2022 – Sept. 2022

- Provided technical support to accelerate PrEP roll-out and scale-up in West Africa
- Analyzed and contributed to the development of PrEP guidelines and materials for South Sudan
- Utilized PEPFAR Monitoring, Evaluation, and Reporting indicators to assess implementation progress.

RELEVANT WORK EXPERIENCE

USAID HIV PrEP Intern

40 hours a week

Bureau for Global Health | Office of HIV/AIDS | Remote

Mar. 2021 – Mar. 2022

- Provided technical assistance USAID-supported biomedical HIV prevention programs in West Africa region, South Africa, Kenya, and Burundi and collaborated within an inter-agency space on mitigating the impact of HIV incidence globally.
- Supported country operational planning, including review of targets, budgets, and work plans.
- Conducted routine data analysis of PEPFAR and USAID indicators to support program monitoring and evaluation and quarterly quality control of USAID PrEP dashboard; Developed and led presentations of data analysis to USAID teams.

REVELANT WORK EXPERIENCE

Intern – Global Outbreak Alert and Response Network

World Health Organization | Tulane University | Remote

20 hours a week

Mar. 2020 – Aug. 2020

- Initiated COVID 19 data collection activities, including monitoring data accuracy and analysis, in alignment with WHO's eight operational pillars. Worked with multi-disciplinary research teams to design, implement, and manage research studies. Contributed to program monitoring, evaluation, and learning activities.
- Evaluated operational research and study designs related to advancing Risk Communication and Community Engagement (RCCE) for COVID-19 internationally.
- Offered research information (GOARN Knowledge Hub) to researchers and public health

PUBLICATIONS AND PRESENTATIONS

Johnson, O, **Duncan, J**, Dhakal, E, Barnes, C. Characterizing Kentucky's Syringe Services Programs Over the Years: 2018-2022.

Duncan, J, Kimmel, AL, Jewayne, L, Eakle, R. Oral pre-exposure prophylaxis adaptations during COVID-19 in USAID-supported PrEP programs. E-poster to be presented at the 24th International AIDS Conference. July 2022. Montreal, Canada. Abstract A-AIDS-2022-10696.

Symposium Chair: Taking- action: addressing the oft-neglected stigma of TB within the healthcare setting

Union Conference on Lung Health Hyderabad, India | Sep 2019

AWARDS

USAID Exemplary Achievement Award for Commitment and Leadership to expand global access to PrEP Products | 2021 Performance Year

