

# Daniel Shodell, MD, MPH

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**Public health physician with 15 years of international and domestic experience in communicable disease, including COVID-19. Driven by equity, focused on impact. Ready to support your team in strategic planning, program development and implementation, data synthesis and interpretation, and turning evidence into action. American Board of Medical Specialties certification in Public Health & General Preventive Medicine; active medical license (Colorado).**

## AREAS OF EXPERTISE

- ✓ Public health
- ✓ Preventive medicine
- ✓ Evidence-based policy and practice
- ✓ Strategy development
- ✓ Medical writing and scientific communication
- ✓ Health Equity
- ✓ Data synthesis and data to action
- ✓ International health
- ✓ Communicable disease control
- ✓ Program development and evaluation

## EMPLOYMENT HISTORY

**PublicHealthRising, Denver, Colorado.**

**July 2020 to present**

Independent Consultant

Co-founder and lead consultant with focus on COVID-19 response in international and domestic settings. Client list available upon request.

**Colorado Department of Public Health and Environment, Denver, Colorado.**

**August 2015 to June 2020**

Deputy Director / Medical Director: Disease Control and Environmental Epidemiology Division

Technical and administrative lead for a state government portfolio including HIV, viral hepatitis, disease reporting, informatics, and immunization. COVID-19 treatment focal point and testing advisor. Responsible for analysis, strategy development, and stakeholder engagement. Supervised a team of more than 80 with budget of approximately \$50 million. Served in interim roles as Division Director and Department Chief Medical Officer. *Key achievements:*

- Analyzed epidemiologic data, developed strategy, synthesized strategic information, and provided public communication for health challenges and outbreaks including sexually transmitted infections, vaping-associated lung injury, and viral hepatitis.
- Designed and conducted a vulnerability assessment for risk of HIV and hepatitis C virus (HCV) outbreaks in Colorado; launched an interdisciplinary HCV modeling workgroup.
- Implemented health equity and environmental justice planning tools; improved representation and inclusion in related community advisory boards.
- Supported COVID-19 response and synthesized emerging information for the emergency response team; informed testing strategy and managed allocation strategy for limited-access medical countermeasures.

**Centers for Disease Control and Prevention, Maputo, Mozambique field office.**

**July 2009 to July 2015**

HIV Prevention Branch Chief

Technical and administrative lead for HIV testing and counseling (HTC); prevention of mother-to-child transmission of HIV (PMTCT); voluntary medical male circumcision; positive health, dignity, and prevention; key populations (KP); and HIV pre- and post-exposure prophylaxis. Collaborated extensively with the Ministry of Health and National AIDS Council. Coordinated closely with local and international organizations including WHO, UNICEF, and UNAIDS. Supervised a team of eight with budget of approximately \$31 million. *Key achievements:*

- Developed and implemented policy and practice revisions, including scale-up towards elimination of mother-to-child transmission and rational redesign of HTC strategy towards case-finding and linkage to services.
- Engaged in key operational research and program evaluation activities; initiated an HIV combination prevention demonstration project, including the sole platform for direct monitoring of HIV incidence in Mozambique.
- Improved performance in key indicators for HTC, voluntary medical male circumcision, and PMTCT.

**Centers for Disease Control and Prevention, Maputo, Mozambique field office.**

**June 2007 to July 2009**

PMTCT Technical Advisor

Provided technical assistance for prevention of mother-to-child transmission of HIV (PMTCT) programs implemented by the Ministry of Health (MOH) and CDC partners. Guided program design and implementation; collaborated extensively with MOH and other international organizations including WHO and UNICEF. *Key achievements:*

- Improved utilization of surveillance and epidemiologic data in strategy development and program planning.
- Supported national guidelines and training with focus on more effective PMTCT regimens and continuity of care.

**CONSULTING HISTORY**

**National Alliance of State and Territorial AIDS Directors (NASTAD), Washington, DC. December 2017 to April 2018**

Provided remote technical support for the design, development and delivery of the Applied Public Health Program Management Training (APHPMT) program in Mozambique. Participated in the design and development of the APHPMT curriculum, including development of curriculum content, training modules, training materials, and job aids.

**Elizabeth Glaser Pediatric AIDS Foundation, Mbabane, Swaziland (now eSwatini). October 2006 to June 2007**

Provided on-site technical assistance for the integration of HIV prevention, care, and treatment services in maternal and child health settings. Responsible for implementation of more effective regimens for PMTCT. Participated in organizational planning, strategy development, and implementation of programs in country.

**EDUCATION AND CERTIFICATIONS**

General Preventive Medicine and Public Health: Johns Hopkins School of Public Health, Baltimore, Maryland. Residency training, 2003-2005. Chief resident, 2005-2006. Diplomate, American Board of Preventive Medicine, 2006.

Masters of Public Health: Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, 2004.

Medical Doctor: Albert Einstein College of Medicine, Bronx, New York, 2002. Transitional Internship: Columbia University at Bassett Hospital, Cooperstown, New York. 2002-2003. Active medical license, State of Colorado.

Bachelor of Arts: Wesleyan University, Middletown, Connecticut, 1996.

**ADDITIONAL QUALIFICATIONS**

Selected Honors and Awards:

- CDC, Center for Global Health Strategy Award. Group Award: Mozambique HIV Program Data. 2014.
- CDC, Center for Global Health Director's Award. Unsung Hero: Team Lead. 2013.
- US Department of State, Meritorious Honor Award. US Mission - Maputo: Eagle Award. 2013.

Languages: English – native proficiency; Portuguese – general professional proficiency.

**SELECTED PRESENTATIONS AND PUBLICATIONS**

*Full bibliography of publications and presentations available upon request.*

-**Shodell D.** HIV-HCV Outbreak Vulnerability in Context of the Opioid Crisis. Colorado School of Public Health Epidemiology Seminar. September 2019. *Oral presentation*

-**Shodell D,** Nelson R, MacKellar D, Thompson R, Casavant I, Mugabe D, et al. Low and Decreasing Prevalence and Rate of False Positive HIV Diagnosis - Chókwe District, Mozambique, 2014-2017. *MMWR Morb Mortal Wkly Rep.* 2018 Dec 14;67(49):1363-1368

-Baltazar C, Raposo C, Jani I, **Shodell D [corresponding author]**, Correia D, Silva C, Kalou M, Patel H, Parekh B. Evaluation of Performance and Acceptability of Two Rapid Oral Fluid Tests for HIV Detection in Mozambique. *J. Clin. Microbiol.* 2014; 52(10):3544.

-**Shodell D,** Honwana N, McOwen J. Coordinating HIV testing with combination prevention: a new strategic direction for the CDC Mozambique program. 7th International AIDS Society Conference on HIV Pathogenesis, Treatment, and Prevention. Kuala Lumpur, Malaysia. July 2013. *Poster presentation*

-**Shodell D.** Assessing options to measure impact of a national PMTCT program: Mozambique. 6th International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment, and Prevention – Elimination of Mother-to-Child Transmission of HIV Satellite Session. Rome, Italy. July 2011. *Oral presentation*