

Lauren Ruth Linde

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Education

University of California, Berkeley

August 2017 – Present

Master of Public Health, Epidemiology + Master of City Planning, Healthy Cities
Concurrent degrees expected Spring 2020

Carleton College

September 2010 – June 2014

Northfield, MN

Bachelor of Arts *Magna Cum Laude* in Mathematics, concentration in Political Economy
Phi Beta Kappa Honors Society

Work Experience

California Department of Public Health (CDPH)

October 2017 – Present

Research Assistant: Richmond, CA

- Assisted Immunizations Branch staff with vaccine management during a large hepatitis A outbreak in CA. Tracked incoming HepA vaccine orders and monthly vaccine usage reports from CA county health departments.
- Edited documents detailing the CDPH outbreak response efforts for external publication. Updated and edited a survey to obtain forecasted vaccine usage from CA county health departments.

Centers for Disease Control and Prevention (CDC)

October 2016 – July 2017

Public Health Advisor: Stationed in the Immunizations Branch at the Colorado Department of Public Health and Environment

- Acting yellow fever vaccine coordinator for the state of Colorado.
- Conducted provider visits for the Vaccines for Children (VFC) program in Colorado to ensure sites met the program standards. Collaborated with Immunization Branch staff to create more efficient VFC enrollment processes.
- Supported Immunization Branch reporting and activities for the VFC and perinatal hepatitis B prevention programs.

Centers for Disease Control and Prevention (CDC)

October 2014 – October 2016

Public Health Associate: Stationed in the Los Angeles County Tuberculosis Control Program

- Collaborated with local CDC staff, the State TB Branch, and local public health clinics and homeless service providers to create strategies to combat an outbreak of TB among the homeless population in Los Angeles (LA) County.
- Interviewed homeless TB patients in LA County to determine exposure sites and contacts. Piloted a TB screening at a homeless shelter that has tested over 1,000 clients to date and is now being transformed into a full, on-site clinic.
- Managed data for investigations of exposed contacts in large settings, mainly schools and homeless shelters. Prioritized contacts for targeted testing, assisted on-site testing, and tracked and reported on results of the screening efforts.
- Created an MS Access database to document all ongoing contact investigations actively monitored by TB Control staff.
- Investigated TB patient clusters in LA County with a shared genotype to determine the probability of transmission and need for expanding TB testing activities. Incorporated analysis of whole genome sequencing results when available.
- Awarded the 2016 Andy Lopez Award, given for the dedication of an allied health professional to controlling and eradicating TB, by the California Tuberculosis Controllers Association.

Global Team for Local Initiatives

March 2013 – June 2014

Survey Development + Field Intern: Northfield, MN | Addis Ababa and Hamer, Ethiopia

- Created and administered (with a translator) an impact assessment survey for beneficiaries of an international NGO's health, hygiene, and water access programs in Ethiopia. Surveyed 110 households in four villages in four weeks. Conducted water and basic health needs assessments of 12 additional surrounding villages. Assisted with grant proposal writing/reporting. Led two training sessions in computer literacy and English skills for field staff.
- Analyzed the collected survey data and revised survey techniques during the 2013-14 academic year with a Carleton economics professor. Presented findings in an hour-long presentation at Carleton College in May 2014.

Volunteer and Community Experience

The Bicycle Kitchen

March 2015 – October 2016

Bicycle Mechanic + Street Safety Advocate: Los Angeles, CA

- Volunteered for 2-6 hours per week as a bicycle mechanic, helping community members learn to repair and maintain their bicycles, and offering advice and support to empower individuals to ride safely in the streets of Los Angeles.
- Worked the cash register and helped manage client flow in the shop, co-taught a basic bike maintenance course to a group of 5 community members, and attended monthly board meetings to provide input on the use of the shop space and how to best serve both the local community and the volunteers.

HealthFinders Collaborative

September 2013 – June 2014

Communications + Fundraising Intern: Northfield, MN

- Maintained a database of stakeholders and donors to HealthFinders. Wrote and edited press releases and short articles announcing local and national public health news for website publication. Helped plan an annual spring gala event.

Professional Publications

- L. Linde, S. Poonja, K. Do, C. Curley, P. Kerndt, & A. Chang. (2016, February). *A Contact Investigation for Three Recent Cases in the Large TB Outbreak within the Homeless Communities in Los Angeles County, California*. Poster session presented at the 2016 National TB Controllers Association Conference, Denver, CO.
- J. Gomez, N. Fritz, S. Poonja, C. Curley, L. Linde, C.T. Alfaro, A. Aquino, A. Chang. (2016, March). *Using Community Partnerships for Intervention: Examining Outcomes for Tuberculosis Targeted Testing in a Unique High-Risk Population in Los Angeles County*. Poster session at the 2016 Los Angeles County DPH Science Summit in Los Angeles, CA.

Skills

Computer: Microsoft Office Suite, R, SAS, STATA, LaTeX, Python, ArcGIS

Language: Proficient in Spanish (2 months' work experience in Spain in 2014, frequent use in TB control work); functional German