
EXPERIENCE

- Associate Director, Mil Familias Programs, Sansum Diabetes Research Institute, Santa Barbara, CA, 2017-present
- Reviewer and Author, peer-reviewed journals, e.g., *Social Science & Medicine*, *Health Equity*, 2007-present
- Manager, Health Planning & Evaluation, Boulder County Public Health, Boulder, CO, 2008-2017
- Associate Professor Adjunct, Department of Anthropology, U of Colorado, Boulder, CO, 2012-2015
- Senior Research Specialist, Family & Community Medicine, U of Arizona College of Medicine, Tucson, AZ, 2007
- Manuscripts & Grants Editor, El Colegio de la Frontera Sur, Chiapas, Mexico, 2005-2007
- Principal Investigator, Centro de Investigaciones en Salud de Comitán, Chiapas, Mexico, 1994-2007

EDUCATION

University of Arizona	PhD, Medical Anthropology and Gender Concentrations
Graduate Fellowships	National Science Foundation, Wenner-Gren Foundation, American Assn U Women
Stanford University	BA, Cultural Anthropology with Honors in Anthropology and Education

TRAINING

- Public health training, e.g., supervisory certificate, incident command system, positive coaching, budgeting
- Regional Institute of Health and Environmental Leadership Graduate
- Discover Leadership Master Graduate

EXPERTISE IN HEALTH AND EQUITY ASSESSMENT, PLANNING, ACTION, ASSURANCE

I. Propelling diabetes and disparity research

Associate Director, Mil Familias Programs, Sansum Diabetes Research Institute, Santa Barbara, CA, 2017-present.

- Lead 9-person team; collaborate with education, care, development, legal, accounting, and leadership teams.
- Build partnerships across health ecosystem: Identify partners, create scalable models, close agreements.
- Conduct 6-8 research protocols annually; collect and analyze data; ensure ethical (IRB)/regulatory compliance.
- Disseminate results: publish (6 in 2020) in peer-reviewed journals; present at local and professional forums.
- Develop and manage \$5M current and pending federal, pharma, and private grants as well as the associated large collaborative research initiatives with universities, industry, business, healthcare, and community allies.

Oversee multiple diabetes and disparities initiatives including:

Mil Familias: 10-year longitudinal cohort study ([NCT 03830840](https://clinicaltrials.gov/ct2/show/study/NCT03830840)) of 1000 Latino families with type 2 diabetes providing genetic, biological, psychosocial, behavioral, and environmental data via exams, questionnaires, labs, apps, and wearable digital health devices (e.g., continuous glucose monitors [CGM], Fitbits, ActiGraphs).

Farming for Life: 4-year USDA-funded study ([NCT 03940300](https://clinicaltrials.gov/ct2/show/study/NCT03940300)) of 400 adults with or at risk of diabetes, receiving prescriptions for free fresh produce and health metrics indicating improved cardio-metabolic health, food security, and glucose levels.

COVID Risk Reduction: Vaccination clinics, HbA_{1c} testing, and community contacts for high risk populations.

Democratization of Research: Develop Hispanic/Latino community members as paid Community Scientists. Mentor UCSB, Westmont College, Santa Barbara City College, Cal State Channel Islands students and teams. Curate daily online lay Spanish/English research posts at LatinoDiabetes.net and [COVID-19-Latino-Diabetes](https://www.cdc.gov/media/releases/2020/s1119-covid-19-latino-diabetes.html). Manage digital diabetes research by, among, and for underserved populations, e.g., CGM & Meals (\$273K, NSF); Digital Diabetes Adherence (\$60K, Elsevier Foundation).

II. Leading public health improvement

Creator and Manager, Health Planning & Evaluation (HPE), Boulder County Public Health, Boulder, CO, 2008-2017.

Shaped big-picture public health assessment, planning, and evaluation while overseeing day-to-day work.

Recruited, supervised, and coached a team of coordinators, epidemiologists, and administrative support staff. Secured internal/external resources. Developed and monitored budgets. Oversaw related contracts and grants.

Led healthcare, school, peer agency, and community ally teams to build and evaluate public health initiatives.

Defined project outcomes and metrics. Co-created annual operational-evaluation plans for 24 health programs. Developed online county Health Data Dashboard. Co-managed inaugural Public Health Improvement Process. Ran CDC Youth Risk Behavior Survey. Liaised with state health department on public and state data requests.

Disseminated results via reports, web pages, and presentations to deliver clear, consistent messages.

Healthy Intended Pregnancy Report, Public Health Improvement Process, Youth Risk Behavior Survey reports, and Public Health Standards. Made recommendations to Board of Health, County Commissioners, policymakers.

Engaged in state/national initiatives and forums on assessment, planning, implementation, and evaluation.

NACCHO, APHA, Colorado Public Health Association, and Colorado Health & Assessment Planning System.

Trained for and served on Incident Command Team, activated for a 1000-year flood, forest fires, and outbreaks.

III. Practicing medical anthropology

Elder health and care research in Chiapas, Mexico, Centro de Investigaciones en Salud de Comitán, 2003-2007.

Engaged health care providers and the public in formative, community-based participatory research on elder health and care, including gendered, ethnic, and patient-provider contrasts and methodological questions.

Reproductive health research in Chiapas, Mexico, Centro de Investigaciones en Salud de Comitán, 1994-2001.

Led MacArthur and Ford Foundation-funded studies of pregnancy and childbirth, maternal morbidity and mortality. Explored gendered and age power imbalances in sex, pregnancy, and contraception to inform care.

Power relations, gender, sexual orientation, and domestic and school-based violence research, 1990-present.

Research power relations and violence undermining health and care from public and provider perspectives, including international domestic service, LGBQ health in US high schools, and partner violence in Mexico.

MEDICAL ANTHROPOLOGY PhD

- Promote health by addressing evolving biomedical and sociocultural components across the life course.
- Address individual and community health needs via collaborative, formative, participatory, applied approach.
- Grasp popular health culture and bioscientific epidemiology; social constructions and scientific method.
- Synthesize methods to study chronic/communicable disease and clinical/household production of health.
- Glocal research and international professional contacts in non-profits, academia, government, and healthcare.
- Deep knowledge of healthcare ecosystems, including business, home, community, clinic, and lab.
- Anticipate and navigate change efficiently, effectively, and ethically to deliver health-economic value.
- Excellent verbal and written communication skills. Ability to clarify complex issues for all audiences.
- Published 24 peer-reviewed articles. Presented and organized panels in 20 national professional symposia.

PASTIMES & PRESENTIMES

- Fully bilingual (Spanish-English) and exposure to French, Navajo, and Chol (Mayan)
- Inter/national traveler, volunteer, cyclist, runner
- World Tae Kwon Do Federation Black Belt, former co-owner and instructor, Moo Duk Kwan Comitán, Mexico
- Valedictorian, Monument Valley High School, Navajo Nation

NATIONAL PROFESSIONAL AFFILIATIONS

- American Public Health Association
 - American Diabetes Association
 - American Anthropological Association
 - Society for Medical Anthropology
 - League of Women Voters
 - Society for Applied Anthropology
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SELECT CO/AUTHORED PUBLICATIONS Complete list and full text at www.healthandculture.org

- Diabetes, like COVID-19, is a wicked problem. *Lancet Diabetes & Endocrinology*. 2020; S2213-8587(20)30312-0.
- Understanding the impact of five major determinants of health (genetics, biology, behavior, psychology, society/environment) on type 2 diabetes in U.S. Hispanic/Latino families. *BMC Endocrine Disorders*. 2020; 20:4.
- Insurance status and biological and psychological determinants of cardio-metabolic risk among Mexican-origin U.S. Hispanic/Latino adults with type 2 diabetes. *Health Equity*. Oct. 2020:142-149.
- Self-reported and objectively measured physical activity levels among Hispanic/Latino adults with type 2 diabetes. *BMJ Open Diabetes Research & Care* 2020; 8:e000893.
- Farming for Life: Impact of medical prescriptions for fresh vegetables on cardiometabolic health for adults with or at risk of type 2 diabetes in a predominantly Mexican-American population. *BMJ Nutr Prev Health* 2020;0.
- Farming for Life: Pilot assessment of the impact of medical prescriptions of vegetables for food insecure Latino adults with type 2 diabetes. *Nutrition and Health* 2020; 26: 9-12.
- Racial and ethnic disparities in the burden and cost of diabetes for U.S. Medicare beneficiaries. *Health Equity* 2019; 3.1: 211-18.
- A medical anthropologist in Big Pharmaland. Society for Applied Anthropology, Portland, 2019.
- Diabetes and doom: Lay perceptions of diabetes stratified by biometrics in Latinos with type 2 diabetes. *Diabetes*. 2019; 68(Suppl 1):832-P.
- Status of Children in Boulder County, Boulder, 2008, 2010, 2012, 2014, 2016.
- Youth Risk Behavior Survey: School District Results, Boulder & Longmont, 2009, 2011, 2013, 2015.
- Using formative research to explore and address elder health and care in Chiapas, Mexico. *Anthropology and Public Health*. Hahn RA & Inhorn M. 2009: 266-298.
- Latina recruitment for cancer prevention education via Community Based Participatory Research strategies. *Contemporary Clinical Trials* 2009; 30: 47-54.
- Risk screening, emergency care, and lay concepts of complications during pregnancy in Chiapas, Mexico. *Social Science & Medicine* 2008; 66: 1057-1069.
- Formative research and participatory GIS mapping: Elder well-being in Chiapas, Mexico. *Practicing Anthropology* 2007; 29(4): 6-14.
- Talking the talk, walking the walk: A medical anthropologist's account of NGO navigation through health and development in Chiapas. American Anthropological Association, San Jose, 2006.
- Moving maids: Dynamics of domestic service and development. *Política y Cultura* 2005; 23: 82-102.
- CD Caja de herramientas para trabajar contra la violencia familiar: Introducción para prestadores de servicios sociales y de salud. Interactive Flash® CD Toolbox and live radio broadcast, Comitán, Chiapas, Mexico, 2005.
- Childbirth care-seeking behavior in Chiapas. *Health Care for Women International* 2002; 23(1): 115-135.