

Rebecca Fielding-Miller, PhD MSPH

Associate Professor

Herbert Wertheim School of Public Health and Human Longevity Science

University of California, San Diego

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EDUCATION

- 2015 **PhD** Emory University, Rollins School of Public Health, Behavioral Sciences and Health Education
- 2010 **MSPH** The Johns Hopkins Bloomberg School of Public Health, International Health, Social and Behavioral Interventions
- 2005 **BA** University of California, Davis, Comparative Literature

EMPLOYMENT

- | | | |
|----------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 2023 – present | Associate Professor | University of California San Diego Herbert Wertheim School of Public Health and Human Longevity Science |
| 2022 – present | Director | Health Equity and Global Justice research group, UC San Diego Herbert Wertheim School of Public Health and Human Longevity Science |
| 2020 – 2023 | Assistant Professor | University of California San Diego Herbert Wertheim School of Public Health and Human Longevity Science |
| 2017 – 2020 | Assistant Professor | University of California San Diego School of Medicine Division of Infectious Disease and Global Public Health |
| 2015 – 2017 | Postdoctoral Fellow | University of California San Diego, Division of Global Public Health, NIDA T32 Fellowship |

PUBLICATIONS

**undergraduate mentee; †graduate mentee; ‡postdoctoral mentee*

- Fielding-Miller, R.**, McDougal, L., Frost, E[†], Masuku, S., Shabalala, F. (2024) Association between sexual violence and depression is mediated by perceived social support among female university students in the kingdom of Eswatini. *BMC Public Health*, 24(1), 1-10
- Van Vo, A[†], Majnoonian, A[†], Shabalala, F., Masuku, S., **Fielding-Miller, R.** (2024). “Hope is being stirred up”: Critical consciousness in gender-based violence interventions. *Social Science & Medicine*, 117175.
- Le, T[†], Flores, M., Omaleki, V., Hassani, A*, Vo, A. V[†], Wijaya, F. C., Garfein, S., **Fielding-Miller, R.** (2024). Assessing the impact of institutional mistrust on parental endorsement for COVID-19 vaccination among school communities in San Diego County, California. *Plos one*, 19(5), e0295618.
- Lai, J., Park, E., Amabile, C.J.A., Boyce, S.C., **Fielding-Miller, R.**, Swendeman, D., Oaks, L., Marvel, D., Majnoonian, A[†], Silverman, J. and Wagman, J. (2024). “They Don’t See Us”: Asian Students’

Perceptions of Sexual Violence and Sexual Harassment on Three California Public University Campuses. *Journal of interpersonal violence*, 08862605241235912.

- McDougal, L., Majnoonian, A[†], Stone, G[†], & **Fielding-Miller, R.** (2023). Determinants of parent-reported child mental health status in San Diego public schools during the height of the COVID-19 omicron outbreak: A serial cross-sectional study. *PLoS One*, 18(7), e0288628.
- Omaleki, V., Flores Gonzalez, A*, Hassani, A*, Flores, M., Streuli, S[†], Wishard Guerra, A., **Fielding-Miller, R.** (2023). "They Protect us as if they were our Mom" Masking Attitudes from Freelist Survey Data and Qualitative Interviews in San Diego School Communities. *Journal of Community Health*.
- Nguyen, M*, Flores, M., Van Vo, A[†], Omaleki, V., Streuli, S[†], **Fielding-Miller, R.** (2023). Barriers and facilitators to COVID-19 testing among staff and parents from San Diego schools. *BMC Public Health*, 23(1).
- Fielding-Miller, R.**, Karthikeyan, S., Gaines, T., Garfein, R.S., Salido, R., Cantu, V., Kohn, L., Martin, N.K., Wijaya, C., Flores, M., Omaleki, V., Majnoonian, A[†], Gonzalez-Zuniga, P., Nguyen, M., Vo, A.V., Le, T*, Duong, D*, Hassani, A., Dahl, A., Tweeten, S., Jepsen, K., Henson, B., Hakim, A., Birmingham, A., Mark, A.M., Nasamran, C.A., Rosenthal, S.B., Moshiri, N., Fisch, K.M., Humphrey, G., Farmer, S., Tubbs, H.M., Valles, T., Morris, J., Kang, J., Khaleghi, B., Young, C., Akel, A.D., Eilert, S., Eno, J., Curewitz, K., Laurent, L.C., Rosing, T., Search, Knight, R., (2023). Safer at school early alert: an observational study of wastewater and surface monitoring to detect COVID-19 in elementary schools. *The Lancet Regional Health—Americas*, 19.
- Streuli, S[†], Garfein, R. S., Gaines, T., **Fielding-Miller, R.** (2023). COVID-19 Disproportionately Impacts Access to Basic Needs among Households with Disabled Members. *Disability and Health Journal*, 101443
- Vo, A. V[†], Majnoonian, A[†], Ni, J*, Garfein, R. S., Wishard Guerra, A., **Fielding-Miller, R.** (2023). Challenges of COVID-19 Case Investigation and Contact Tracing in School Settings: An Initial Investigation. *Journal of School Health*, (93) 5, 353-359.
- Grosso, A., **Fielding-Miller, R.**, Matse, S., Sithole, B., & Baral, S. (2023). The relationship between underage initiation of selling sex and depression among female sex workers in Eswatini. *Frontiers in Psychiatry*, 14, 1048703.
- Hassani, A*, Omaleki, V., Erikat, J., Frost[†], E., Streuli, S[†], Sahid, R., Yusufi, H., **Fielding-Miller, R.** (2023). Overcrowded housing reduces COVID-19 mitigation measures and lowers emotional health among San Diego refugees from September to November of 2020. *Plos one*, 18(6), e0286993.
- Guccione, C., McDonald, D., **Fielding-Miller, R.**, Curtius, K., Knight, R. (2023). You are what you excrete. *Nature Microbiology*, 8(6), 1002-1003.
- Matteson NL, Hassler GW, Kurzban E, Schwab MA, Perkins SA, Gangavarapu K, Levy JI, Parker E, Pride D, Hakim A, De Hoff P, Cheung W, Castro-Martinez A, Rivera A, Veder A, Rivera A, Wauer C, Holmes J, Wilson J, Ngo SN, Plascencia A, Lawrence ES, Smoot EW, Eisner ER, Tsai R, Chacón M, Baer NA, Seaver P, Salido RA, Aigner S, Ngo T[†], Barber T, Ostrander T, **Fielding-Miller R**, Simmons EH, Zazueta OE, Serafin-Higuera I, Sanchez-Alavez M, Moreno-Camacho JL, García-Gil A, Murphy Schafer AR, McDonald E, Corrigan J, Malone JD, Stous S, Shah S, Moshiri N, Weiss A, Anderson C, Aceves CM, Spencer EG, Hufbauer EC, Lee JJ, King AJ, Ramesh KS, Nguyen KN, Saucedo K, Robles-Sikisaka R, Fisch KM, Gonias SL, Birmingham A, McDonald D, Karthikeyan S, Martin NK, Schooley RT, Negrete AJ, Reyna HJ, Chavez JR, Garcia ML, Cornejo-Bravo JM, Becker D,

Isaksson M, Washington NL, Lee W, Garfein RS, Luna-Ruiz Esparza MA, Alcántar-Fernández J, Henson B, Jepsen K, Olivares-Flores B, Barrera-Badillo G, Lopez-Martínez I, Ramírez-González JE, Flores-León R, Kingsmore SF, Sanders A, Pradenas A, White B, Matthews G, Hale M, McLawhon RW, Reed SL, Winbush T, McHardy IH, Fielding RA, Nicholson L, Quigley MM, Harding A, Mendoza A, Bakhtar O, Browne SH, Olivas Flores J, Rincon Rodríguez DG, Gonzalez Ibarra M, Robles Ibarra LC, Arellano Vera BJ, Gonzalez Garcia J, Harvey-Vera A, Knight R, Laurent LC, Yeo GW, Wertheim JO, Ji X, Worobey M, Suchard MA, Andersen KG, Campos-Romero A, Wohl S, Zeller M. Genomic surveillance reveals dynamic shifts in the connectivity of COVID-19 epidemics. (2023) *Cell*. Dec 21;186(26):5690-5704.e20.

Omaleki V, Vo AV[†], Flores M, Majnoonian A[†], Le T^{*}, Nguyen M^{*}, Duong D^{*}, Hassani A, Wijaya FC, Gonzalez-Zuniga PE, Gaines T, Garfein RS, **Fielding-Miller R.** (2022) "It's hard for everyone" systemic barriers to home confinement to prevent community spread of COVID-19. *Translational Behavioral Medicine*

Fielding-Miller, R., Kim, S^{*}., Bowles, J[‡]., Streuli, S[‡]., Davidson, P. (2022). “We’re already doing this work”: ethical research with community-based organizations. *BMC Medical Research Methodology*, 22(1), 1-10.

Hatcher, A. M., Page, S., Aletta van Eck, L., Pearson, I., **Fielding-Miller, R.**, Mazars, C., & Stöckl, H. (2022). Systematic review of food insecurity and violence against women and girls: mixed methods findings from low-and middle-income settings. *PLOS Global Public Health*, 2(9), e0000479.

Karthikeyan, S., Levy, J.I., Hoff, P.D., Humphrey, G., Birmingham, A., Jepsen, K., Farmer, S., Tubb, H.M., Valles, T., Tribelhorn, C.E., Tsai, R., Aigner, S., Sathe, S., Moshiri, N., Henson, B., Mark, A.M., Hakim, A., Baer, N.A., Barber, T., Belda-Ferre, P., Chacón, M., Cheung, W., Cresini, E.S., Eisner, E.R., Lastrella, A.L., Lawrence, E.S., Marotz, C.A., Ngo, T.T., Ostrander, T., Plascencia, A., Salido, R.A., Seaver, P., Smoot, E.W., McDonald, D., Neuhaard, R.M., Scioscia, A.L., Satterlund, A.M., Simmons, E.H., Abelman, D.B., Brenner, D., Bruner, J.C., Buckley, A., Ellison, M., Gattas, J., Gonias, S.L., Hale, M., Hawkins, F., Ikeda, L., Jhaveri, H., Johnson, T., Kellen, V., Kremer, B., Matthews, G., McLawhon, R.W., Ouillet, P., Park, D., Pradenas, A., Reed, S., Riggs, L., Sanders, A., Sollenberger, B., Song, A., White, B., Winbush, T., Aceves, C.M., Anderson, Catelyn, Gangavarapu, K., Hufbauer, E., Kurzban, E., Lee, J., Matteson, N.L., Parker, E., Perkins, S.A., Ramesh, K.S., Robles-Sikisaka, R., Schwab, M.A., Spencer, E., Wohl, S., Nicholson, L., Mchardy, I.H., Dimmock, D.P., Hobbs, C.A., Bakhtar, O., Harding, A., Mendoza, A., Bolze, A., Becker, D., Cirulli, E.T., Isaksson, M., Barrett, K.M.S., Washington, N.L., Malone, J.D., Schafer, A.M., Gurfield, N., Stous, S., **Fielding-Miller, R.**, Garfein, R.S., Gaines, T., Anderson, Cheryl, Martin, N.K., Schooley, R., Austin, B., MacCannell, D.R., Kingsmore, S.F., Lee, W., Shah, S., McDonald, E., Yu, A.T., Zeller, M., Fisch, K.M., Longhurst, C., Maysent, P., Pride, D., Khosla, P.K., Laurent, L.C., Yeo, G.W., Andersen, K.G., Knight, R., 2022. Wastewater sequencing uncovers early, cryptic SARS-CoV-2 variant transmission. *Nature* (609) 101–108

McDougal, L., Erikat, J., Yusufi, H., Sahid, R., Streuli, S[‡]., & **Fielding-Miller, R.** (2022). Understanding the impact of the COVID-19 pandemic on refugee communities in San Diego, California: A participatory action research cross-sectional study. *SSM-Population Health*, 18, 101110.

Cantú VJ, Salido RA, Huang S, Rahman G, Tsai R, Valentine H, Magallanes CG, Aigner S, Baer NA, Barber T, Belda-Ferre P, Betty M, Bryant M, Maya MC, Castro-Martínez A, Chacón M, Cheung W, Crescini ES, Hoff P, Eisner E, Farmer S, Hakim A, Kohn L, Lastrella AL, Lawrence ES, Morgan SC, Ngo TT, Nouri A, Ostrander RT, Plascencia A, Ruiz CA, Sathe S, Seaver P, Shwartz T, Smoot EW, Valles T, Yeo GW, Laurent LC, **Fielding-Miller R**, Knight R. SARS-CoV-2 Distribution in Residential Housing Suggests Contact Deposition and Correlates with *Rothia* sp. *mSystems*

- Cantú VJ, Sanders K, Belda-Ferre P, Salido RA, Tsai R, Austin B, Jordan W, Asudani M, Walster A, Magallanes CG, Valentine H, Manjooonian A, Wijaya C, Omaleki V, Aigner S, Baer NA, Betty M, Castro-Martínez A, Cheung W, De Hoff P, Eisner E, Hakim A, Lastrella AL, Lawrence ES, Ngo TT, Ostrander T, Plascencia A, Sathe S, Smoot EW, Carlin AF, Yeo GW, Laurent LC, Manlutac AL, **Fielding-Miller R**, Knight R (2022). Sentinel Cards Provide Practical SARS-CoV-2 Monitoring in School Settings. *mSystems* 7:e00109-22.
- Cantú VJ, Belda-Ferre P, Salido RA, Tsai R, Austin B, Jordan W, Asudani M, Walster A, Magallanes CG, Valentine H, Manjooonian A, Wijaya C, Omaleki V, Sanders K, Aigner S, Baer NA, Betty M, Castro-Martínez A, Cheung W, Crescini ES, De Hoff P, Eisner E, Hakim A, Kapadia B, Lastrella AL, Lawrence ES, Ngo TT, Ostrander T, Sathe S, Seaver P, Smoot EW, Carlin AF, Yeo GW, Laurent LC, Manlutac AL, **Fielding-Miller R**, Knight R, (2022). Implementation of Practical Surface SARS-CoV-2 Surveillance in School Settings. *mSystems* 7:e00103-22.
- Wagman, Jennifer A., Amabile, C., Sumstine, S., Park, E., Boyce, S., Silverman, J., **Fielding-Miller, R.**, Oaks, L., Swendeman, D. (2022) "Student, staff, and faculty perspectives on intimate partner and sexual violence on 3 public university campuses: protocol for the UC Speaks Up study and preliminary results." *JMIR research protocols*, 11(4): e31189.
- Salido, R.A., Cantú, V.J., Clark, A.E., Leibel, S.L., Foroughishafiei, A., Saha, A., Hakim, A., Nouri, A., Lastrella, A.L., Castro-Martínez, A., Plascencia, A., Kapadia, B., Xia, B., Ruiz, C., Marotz, C.A., Maunder, D., Lawrence, E.S., Smoot, E.W., Eisner, E., Crescini, E.S., Kohn, L., Vargas, L.F., Chacón, M., Betty, M., Machnicki, M., Wu, M.Y., Baer, N.A., Belda-Ferre, P., Hoff, P.D., Seaver, P., Ostrander, R.T., Tsai, R., Sathe, S., Aigner, S., Morgan, S.C., Ngo, T.T., Barber, T., Cheung, W., Carlin, A.F., Yeo, G.W., Laurent, L.C., **Fielding-Miller, R.**, Knight, R., 2021. Comparison of heat-inactivated and infectious SARS-CoV-2 across indoor surface materials shows comparable RT-qPCR viral signal intensity and persistence. *mSystems*. *co-Corresponding author with R. Knight
- Nguyen, M*, Goldsamt, L., Mazibuko, N., Zondo, S., & **Fielding-Miller, R.** (2021). Emotional distress among frontline research staff. *Social Science & Medicine*, 114101.
- Fielding-Miller R.**, Barker K., Wagman J. (2021) Relative risk of intimate partner violence according to access to instrumental social support among pregnant women in Eswatini whose partners do and do not drink alcohol. *Journal of Interpersonal Violence*.
- Fielding-Miller R**, Sundaram ME, Brouwer K (2020) Social determinants of COVID-19 mortality at the county level. *PLOS ONE* 15(10): e0240151.
- Bloom B[†], Wagman J., Dunkle KL, **Fielding-Miller R.**, (2020) Exploring intimate partner violence among pregnant Eswatini women seeking antenatal care: How agency and food security impact violence-related outcomes. *Global Public Health*.
- Fielding-Miller R.**, Hatcher A., Wagman R., Swendenman D., Upadhyay U. (2020). Gender, justice and empowerment: Creating the world we want to see. *Culture Health and Sexuality* 22(sup1), 1-12.
- Fielding-Miller R.**, Shabalala F., Masuku S., Raj A. (2019) Epidemiology of campus sexual assault among University women in Eswatini. *Journal of Interpersonal Violence*
- Hay, K., McDougal, L., Percival V., Henry S., Klugman J., Wurie, H., Raven, J., Shabalala, F., **Fielding-Miller, R.**, Dey, A., Dehingia, N., Morgan, R., Atmavilas, Y., Saggurti, N., Yore, J., Blokhina, E., Huque, R., Barasa, E., Bhan, N., Kharel, C., Silverman, J., Raj, A. (2019). Disrupting Gender Norms in Health Systems: Making the Case for Change. *The Lancet*, 393(10190)2535-2549.

- Parmley, L. **Fielding-Miller, R.**, Mnisi, Z., Kennedy, C. (2019) Obligations of motherhood in shaping sex work, condom use, and HIV care among Swazi female sex workers living with HIV. *African Journal of AIDS Research*, 18(3) 254-257
- Sileo, K. M., **Fielding-Miller, R.**, Dworkin, S. L., & Fleming, P. J. (2019) A scoping review on norms of masculinity and HIV care engagement among men in sub-Saharan Africa. *AIDS Care*.
- Fielding-Miller R**, Cooper HLF, Caslin S[†], Raj A. (2018). The interaction of race and gender as a significant driver of racial arrest disparities for African American men. *Journal of Urban Health*
- Sileo KM, **Fielding-Miller R**, Dworkin SL, Fleming PJ. (2018). What role do masculine norms play in HIV testing in sub-Saharan Africa?: A scoping review. *AIDS and Behavior*, 22(8) 2468-2479.
- Fielding-Miller, R.** (2017). What the world can learn from Swaziland: Foreword to the special issue. *African Journal of AIDS Research*, 16(4) iii.
- Fielding-Miller R**, Dunkle K. (2017). Constrained relationship agency as the risk factor for intimate partner violence in different models of transactional sex. *African Journal of AIDS Research*, 16(4) 283-293.
- Fielding-Miller R**, Dunkle K, Hadley C, Cooper HLF, Windle M. (2017). Agency as a mediator in the pathway from transactional sex to HIV among pregnant women in Swaziland: A multigroup path analysis. *Journal of the International AIDS Society*, 20(1)
- Ruark A, **Fielding-Miller R** (co-first authors). (2016) Using qualitative methods to validate and contextualize quantitative findings: A case study of research on sexual behavior and gender based violence among young Swazi women. *Global Health: Science and Practice*, 4(3) 373-383.
- Fielding-Miller R**, Davidson P, Raj A. (2016). Blacks face higher risk of arrest in White neighborhoods. *International Journal of Drug Policy*, 32 100-103.
- Meagley K, Schriver B, Geary R, **Fielding-Miller R**, Stein AD, Dunkle KL, Norris SA. (2016). The gender dimensions of help-seeking behaviors of young adults in Soweto, South Africa. *Global Health Action* 9.
- Fielding-Miller R**, Dunkle K, Jama-Shai N, Windle M, Hadley C, Cooper HLF. (2016). The feminine ideal and transactional sex: Navigating respectability and risk in Swaziland. *Social Science and Medicine*, 158 24-33.
- Fielding-Miller R**, Dunkle K, Murdock D. (2015). "Not everyone can afford an apple a day": Stigma and food insecurity in rural South African young adults. *African Journal of AIDS Research*, 14(4) 361-369.
- Fielding-Miller R**, Dunkle K, Cooper HLF, Windle M, Hadley, C. (2015). Cultural consensus modeling to measure transactional sex in Swaziland: Scale building and validation. *Social Science and Medicine*, 148 25-33.
- Fielding-Miller R**, Mnisi Z, Dlamini N, Baral S, Kennedy C. (2014) 'There is hunger in my community': food security as a cyclically driving force in sex work in Swaziland. *BMC Public Health*, 14(1) 79.
- Kennedy CE, Baral SD, **Fielding-Miller R**, Adams D, Dlodlu P, Sithole B, Fonner VA, Mnisi Z, Kerrigan D. (2013) "They are human beings, they are Swazi": intersecting stigmas and the positive health, dignity and prevention needs of HIV-positive men who have sex with men in Swaziland. *J Int AIDS Society*, Suppl 3:18749
- Surkan PJ, **Fielding-Miller R**, Melchior M. (2012). Parental relationship satisfaction in French young adults associated with alcohol abuse and dependence. *Addictive Behaviors*, 37 (3) 313-317

GRANTS

Active

R25HD116367 2024-2026

Role: Co-PI

PI: Hatcher (UNC)

Restoring equity to measuring and preventing perinatal intimate partner violence (Remap-IPV)

U01IP001238 2024-2029

Role: Community engagement Co-I

PI: Laurent

Preparedness through Respiratory Virus Epidemiology and Community Engagement

Altman Foundation

Role: Community engagement Co-I

PI: Gilbert

Healthy Soils Program

R21MH132406 2023-2025

Role: Co-I

PI: Dubé

Trauma-Informed Research in Assessment of Young Women Engaged in HIV Cure Research (Post-Intervention Control) Trial with Analytical Treatment Interruption in Durban, South Africa

Balvi Philanthropic Fund

Role: Community engagement Co-I

PI: Prather

Meta-institute for airborne disease in a changing climate

EFMA NSF: 2223669 2022 – 2026

Role: Community engagement Co-I

PI: Gilbert

Developing probiotic interventions to reduce the emergence and persistence of pathogens in built environments

U01HD108787 2022-2024

PI: Fielding-Miller

Safer at School Early Alert

U24DK131617 2021 – 2026

Role: Co-I

PI: Gilbert

UCSD Microbiome and Metagenomics Center (MMC)

Closed

CPR3 2023-2024

California State Department of Public Health

PI: Fielding-Miller

Stories of care: Community-engaged research to address caregiver burnout in socially vulnerable communities

Partnership for the Advancement of New Americans PI: Fielding-Miller <i>2023 Refugee Experiences Report</i>	2023-2024
T. Denny Sanford Institute for Empathy and Compassion Technology Seed Grant PI: Fielding-Miller <i>Scripting sexual consent: Pilot sexuality education app evaluation for UCSD undergraduate students</i>	2023-2024
Wellspring Philanthropic Fund Global Partnership to Prevent Sexual Violence on College Campuses Sub-award PI: Fielding-Miller <i>Addressing sexual harassment and violence at the University of Eswatini</i>	2022-2023
DISC Pilot Grant PI: Fielding-Miller <i>Toolkit to rapid engage diverse communities for improved uptake of COVID-19 Diagnostic Testing</i>	2021-2022
Partnership for the Advancement of New Americans PI: Fielding-Miller <i>2021 Refugee Experiences Report</i>	2020-2022
County Contract 563236 PI: Fielding-Miller <i>Safer At School Early Alert (SASEA) System for K-12 Schools</i>	2020-2022
Gilead Sciences Role: Co-I PI: Karris <i>2nd AC+: Leveraging Technology to Create Communities of Care for Older Adults Living with HIV</i>	2019 – 2022
K01MH112436 PI: Fielding-Miller <i>Social-structural and spatial determinants of HIV testing and linkage to care among high-risk women in Tanzania</i>	2017-2022
Research Ethics Training Institute (RETI) Fellow PI: Fielding-Miller <i>Experiences of secondary trauma among study staff for HIV and GBV related research in low and middle-income countries.</i>	2017-2019
SVRI/World Bank Group PI: Fielding-Miller <i>Building the evidence base to understand and prevent campus sexual assault in Swaziland</i>	2017-2019

HONORS AND AWARDS

2022-2023	NIH Loan Repayment Program Award Renewal National Institute of Minority Health and Health Disparities
2021-2022	Changemaker Fellow – Antiracist Pedagogy Learning Community Selected as a changemaker fellow to develop FMPH155, qualitative research

methods for public health, as an anti-racist course.

- 2021 **Golden Apple Excellence in Teaching Award,**
UCSD Bachelors of Science in Public Health program
- 2021 **Outstanding Mentor Award: Arts, Humanities, and Social Sciences**
UCSD Office of Undergraduate Research
- 2018 - 2020 **NIH Loan Repayment Program Award Renewal**
National Institute of Minority Health and Health Disparities
- 2018 **Travel Award**
Ending Gender Inequalities: Evidence to Action. RTI International
- 2016 - 2018 **NIH Loan Repayment Program Award**
National Institute of Minority Health and Health Disparities
- 2017 **Travel Scholarship**
Mentoring the Mentors Workshop, Center for AIDS Research, UC San Francisco
- 2016 **Travel Grant**
Global Health Institute, UC San Diego
- 2016 **Travel Award**
Ending Gender Inequalities: Addressing the Nexus of HIV, Drug Use, and
Violence with Evidence-based Action. RTI International
- 2014 - 2015 **Dean's Teaching Fellowship**
Emory University
- 2013-2014 **Fulbright Research Grant**
Mbabane, Swaziland
- 2010 **Global Health Field Research Award**
The Johns Hopkins Bloomberg School of Public Health
- 2010 **Visiting Scholar**
Health Economics and AIDS Research Division, University of KwaZulu Natal

PRESENTATIONS

Invited Talks

- 2024 "Doing research *with* not *on* in public health science." La Jolla Country Club, 1230 club. October 2, 2024
- 2023 "Beyond research translation: Axiology, praxis, and other ways to when at scrabble." HIV and Global Health Rounds, UC San Diego Antiviral Research Center. August 4, 2023
- 2022 "Safer at School Early Alert: From lab to classroom in record speed." IBM Research Summit, May 12, 2022
- 2020 "SASEA: the Safer at School Early Alert pilot project for childcare and K-12 schools in San Diego County". UC San Diego Research Council meeting. December 9, 2020.
- 2020 "Meeting Students Where They Are: How do we Return to Learn?" HIV and Global Health Rounds, UC San Diego Antiviral Research Center. June 5, 2020

- 2018 “Emotional Distress in Frontline Research Staff” HIV and Global Health Rounds, UC San Diego Antiviral Research Center. June 8, 2018
- 2018 “Sexual Violence and Resistance on Campus” UC San Diego Women’s Conference. March 8, 2018
- 2018 “The global public health importance of preventing campus-based sexual assault and dating violence.” Panel Discussion, University of California Global Health Day, April 22, 2018.
- 2017 “The Mexico City Policy and Campus Sexual Assault: Women’s Health in the Current Administration.” National Organization for Women, San Diego Chapter. August 16, 2017
- 2017 “Don’t Agonize, Organize: Gender Justice in the Time of Trump” Department of Women’s Studies, San Diego State University. January 26, 2017
- 2016 “What do we mean when we say transactional sex?” STRIVE Learning Lab, London School of Hygiene and Tropical Medicine, February 18, 2016
- 2014 “Swazi femininity, reputation management, and transactional sex.” South African Medical Research Council Hegemonic Masculinity Workshop. Pretoria, South Africa October 27-28.

Oral presentations

- 2023 Fielding-Miller, R., Gaines, T., Hassani, A., Omaleki, V., Majnoonian, A., Wijaya, C., Garfein, R. Associations between observed masking and SARS-CoV-2 presence in school wastewater. *Conference on Retroviruses and Opportunistic Infections*. Seattle, WA, USA.
- 2020 Panelist. Campus Sexual in African Universities: New Initiatives *UC Global Health Day* May 2
- 2019 Fielding-Miller R., Zondo S., Mazibuko N, Goldsamt L., Emotional Distress among frontline research staff in low resource settings. *Sexual Violence Research Initiative Forum* Cape Town, South Africa, October 21-25.
- 2019 Fielding-Miller R, Shabalala Fl, Masuku S. Southern African perspectives on the ethics of sexual violence research. *Sexual Violence Research Initiative Forum* Cape Town, South Africa, October 21-25
- 2019 Fielding-Miller R, Shabalala F, Masuku S. Prevalence and risk factors of campus sexual assault at the University of Eswatini *Sexual Violence Research Initiative Forum* Cape Town, South Africa, October 21-25
- 2019 Fielding-Miller R., Shabalala F., Masuku S., Raj A. Sexual self-efficacy increases linkage to care among university women in Eswatini experiencing intimate partner violence. *AIDS Impact International Conference*. London, United Kingdom, July 29 – 31.
- 2018 Fielding-Miller R., Beckham S, Mbwambo J, Kerrigan D. HIV Cascade of care outcomes cluster spatially among female sex workers in Iringa, Tanzania. *National CFAR Meeting*. Emory University, November 8.
- 2016 Fielding-Miller R., Davidson P. Ethical collaborations between HIV researchers and community groups. *American Public Health Association* Denver, Colorado October 29-November 2.
- 2016 West B., Connors E., Roth A., Fielding-Miller R., Magis-Rodriguez C., Staines-Orozco H., Martinez G., Brouwer K. Venues as risk environments: Physical features of sex work venues and women’s

exposure to community violence in two Mexico/US border cities. *American Public Health Association* Denver, Colorado October 29-November 2.

- 2016 Fielding-Miller R., Dunkle K. Food insecurity results in increased intimate partner violence and decreased agency in Swaziland. *From crisis to opportunity: What the world can learn from Swaziland*. Mbabane, Swaziland. July 12-14
- 2016 Fielding-Miller R., Dunkle K. Constrained agency as the risk factor for intimate partner violence in different models of transactional sex. *From crisis to opportunity: What the world can learn from Swaziland*. Mbabane, Swaziland. July 12-14

Mentee presentations

*undergraduate mentee; †graduate mentee; ‡postdoctoral mentee

- 2024 West, D*. “Stories of Care: Community-engaged action research to address caregiver burn-out in socially vulnerable communities” *UCSD Undergraduate Research Conference*
- 2024 Ding D*, Schmidt E*, “An analysis of baseline data and the implementation process of the I-SHIP-US study: Understanding self-compassion disparities among UCSD undergraduate students.” *UCSD Undergraduate Research Conference*
- 2024 Lopez Gurrola, M†. “Reliability and Validity of the Social Food Security Scale among Eswatini Women”. *San Diego Epidemiology Research Exchange*
- 2023 Beckett, I*, Streuli S‡, Fielding-Miller R., “Disabled female parents experienced higher rates of burnout during the COVID-19 pandemic than non-disabled parents”. *UCSD Public Health Research Day*
- 2022 Vo, A*, Shabalala, F., Masuku, S., “Applying a Freirean framework to conceptualize a sexual assault resistance intervention.” *Sexual Violence Research Forum*, Cancun, Mexico. September 19
- 2021 Majnoonian, A*, Duong, D*, Flores, M., Frost, E†, Garfein, R., Hassani, A*, Le, T†, Nguyen, M†, Omaleki, V., Wijaya FC., Fielding-Miller, R. “They’re experiencing a different sort of trauma”: Mental health effects of virtual and in-person learning during COVID-19. *American Public Health Association Conference*, Denver, CO, USA.
- 2021 Chimbetete, N†, Fielding-Miller, R., Al-Rousan, T., Yusufuzi, H.. Understanding COVID-19 impact and vulnerabilities among refugees in San Diego. *American Public Health Association Conference*, Denver, CO, USA.
- 2021 Nguyen, M*, Flores, M., Duong, D*, Frost, E†, Garfein, R., Hassani, A*, Le, T†, Majnoonian, A†, Omaleki, V., Vo, AA*, Wijaya, FC., **Fielding-Miller, R.** Barriers and facilitators to COVID-19 diagnostic testing among staff and parents from San Diego County schools and childcare centers. *American Public Health Association Conference*, Denver, CO, USA
- 2021 Vo A*, Majnoonian, A.†, Ni J*, Omaleki V., Gonzalez-Zuinga P., Le T†, Nguyen M†, Duong D*, Hassani A*, Wijaya FC, Gaines T, Kohn L, Garfein RS, Wishard Guera A, **Fielding-Miller, R.** (2021, October 26). “It’s a system that’s overwhelmed right now” Challenges of case investigation and contact tracing in school settings. *American Public Health Association Conference*, Denver, CO, USA.
- 2021 Majnoonian, A†, Vo A*, Ni J*, Omaleki V., Gonzalez-Zuinga P., Le T*, Nguyen M*, Duong D*, Hassani A*, Wijaya FC, Gaines T, Kohn L, Garfein RS, Wishard Guera A, **Fielding-Miller, R.** (2021, October 26). COVID-19 Crisis Communication Strategies in School Settings. *American Public Health Association Conference*, Denver, CO, USA.

- 2021 Le, T[†], Duong, D*, Flores, M., Frost, E[†], Garfein, R., Hassani, A., Majnoonian, A[†], Nguyen, M*, Omaleki, V., Vo, AV[†], Wijaya, FC., **Fielding-Miller, R.** Framing health communication on masking through the theory of planned behavior. *American Public Health Association Conference*, Denver, CO, USA.
- 2017 Caslin S[†], Masyn K, Fielding-Miller R, Salazar L, Leroux A. Physical intimate partner violence among sexual minorities: An individual and state level analysis. *American Public Health Association*. Atlanta, GA November 4-8.

TEACHING

Courses taught

UC San Diego

- 2019-present Qualitative Research for Public Health (FMPH155), Primary instructor, developed course, *Undergraduate level. In 2022 this course piloted an anti-racist, feminist approach to qualitative research, centering the question: "What do we mean when we say decolonize global public health?"*
- 2019 – present BSPH Honors Practicum (FMPH 196A-C), Guest mentor/lecturer, *undergraduate*
- 2021-2022 Introduction to Global Health (GLBH181), Primary instructor *undergraduate*
- 2020-2021 Scientific Writing (MED281), Primary instructor, developed course *PhD*

Emory University

- 2014 Qualitative Research Methods, Primary instructor
- 2014 Teaching Assistant Training and Teaching Opportunity, Workshop instructor
- 2013 Sexual Health in the Global and Social Context, Co-instructor
- 2013 Qualitative Research Methods in Global Health, Teaching Assistant
- 2012 Behavioral Research Methods, Teaching Assistant
- 2012 Translational and Interdisciplinary Public Health Research, Teaching Assistant

Mentees

- 2024-2025 Tequila Porter, *Postdoctoral Fellow*
Andile Mkhonta, *Doctoral Student SDSU-UCSD JDP, graduate student research assistant*
Monica Banuelos, *MPH student capstone chair*
Elsa Schmidt, *undergraduate student research assistant*
- 2023-2024 Tequila Porter, *Postdoctoral Fellow*
Maria Lopez-Gurrola, *Doctoral Student SDSU-UCSD JDP, graduate student research assistant*
Andile Mkhonta, *Doctoral Student SDSU-UCSD JDP, graduate student research assistant*
Anoushka Vinekar, *MPH student thesis chair*
Imani Beckett, *undergraduate student, independent study quantitative data analysis*
Emma Mowbray, *undergraduate student, independent*
Elsa Schmidt, *undergraduate student research assistant*
Daisy West, *undergraduate student research assistant*
Jessica Jaitram, *undergraduate student independent study*
Samantha Chan, *undergraduate student independent study*
Ding Ding, *undergraduate student independent study*
Areya Blanco, *high school student, NSF summer research experience intern*
Mayra Fonesca, *undergraduate student, CSU San Marcos, NSF summer research experience*
- 2022-2023 Samantha Streuli, *Postdoctoral Fellow, UCSD NIDA funded T32 fellowship*
Araz Majnoonian, *Doctoral Student SDSU-UCSD JDP, graduate student assistant for Safer*

at School Early Alert

Maria Lopez-Gurrola, *Doctoral Student SDSU-UCSD JDP, graduate student research assistant*

Mirella Orozco, *MPH student thesis chair*

Sneha Jaiswal, *MPH student thesis committee member*

Cindy Ho, *undergraduate student, independent study qualitative data analysis*

Adriana Flores, *undergraduate student, independent study mixed methods data analysis*

Imani Beckett, *undergraduate student, independent study quantitative data analysis*

2021-2022 Samantha Streuli, *Postdoctoral Fellow, UCSD NIDA funded T32 fellowship*
Araz Majnoonian, *Doctoral Student SDSU-UCSD JDP, graduate student assistant for Safer at School Early Alert*

Tina Le, *MPH thesis chair, graduate student research assistant for SASEA research project*

Gabriela Stone, *MA Global Health program, thesis committee member*

Nicolette Le, *MA Global Health program, thesis committee member*

Dawn Duong, *undergraduate student research assistant for SASEA.*

Kacey Tran, *undergraduate student Marshall Mentor Program*

2020 – 2021 Elizabeth Frost, *Doctoral Student, graduate student assistant for Safer at School Early Alert (SASEA) research project and PANA biennial report. Currently co-authoring two manuscripts.*
Tina Le, *MPH student, graduate student assistant for SASEA research project. Supporting to lead one first-author manuscript as part of SASEA.*

Dawn Duong, *undergraduate, student research assistant for SASEA.*

Ashkan Hassani, *Undergraduate, student research assistant*

Emily Nguyen, Dorine Ernst *Undergraduate students, TRELS mentees, Presenting project findings at 2021 Undergraduate Research Conference*

2019-2020 Bonnie Hatton, *MPH student, independent study*
Kalan Tu, *Undergraduate, independent study*
Anh Vo, *Undergraduate, McNair Scholar mentee*

2018-2019 Brittanie Bloom, *Doctoral student mentee, developed and published first-author manuscript*
Sarah Kim, *Undergraduate, independent study, co-authored manuscript*
Jenna Hugo, *Undergraduate, independent study*
Allison Yatco, *Undergraduate, independent study, presented findings at 2020 Undergraduate Research Conference, received Irvin Jacobs Prize honoring innovative student research*
Eliana Kontokanis, *Undergraduate, Eleanor Roosevelt College Sophomore honors project*
Cynthia Sanchez, Meschelle Weaver, Karen Yang, *Undergraduate, FMPH196 mentees*

2017-2018 Adriane Wynn, *Postdoctoral fellow, supported to develop K01 award*

2016 -2017 Sharon Caslin, *Masters student, Georgia State University, MPH committee*

SERVICE

Editorial

2018

Guest Editor

Transformative Approaches for Gender Justice in Public Health, University of California Global Health Institute's Center of Expertise on Women's Health, Gender, and Empowerment

2016

Guest Editor

From AIDS Crisis To Opportunities: What the World Can Learn from Swaziland.

(Special Issue of the African Journal of AIDS Research)

2015 - Present **Associate editor**

BMC Public Health, African Journal of AIDS Research

Peer Review

AIDS and Behavior, Accountability in Research: Policies and Quality Assurance, American Journal of Public Health, BMC Public Health, Drug and Alcohol Dependence, Globalization and Health, Journal of the International AIDS Society, PLoS One, SAHARA-J, Social Science and Medicine, Violence Against Women

Ethical and Scientific Review

- 2024 NIH Study Section, Fogarty Global Public Health D43 Infectious Disease Research Training Program, December 10, 2024
- 2024 CDC Peer Review, SIP24-012 Advancing Research in Immunization Services Network (ARISE Network), May 14 2024
- 2024 South African Medical Research Council, pre-ethics scientific review
- 2023 NIH Study Section, Fogarty Global Public Health D43 Infectious Disease Research Training Program, December 8, 2023
- 2023 CDC Peer Review, SIP23-001 Effective Community Conversations for Influenza and COVID-19 Vaccine Uptake, May 2, 2023
- 2022 NIH study section, R01/R34 HIV and vaccine communication review, July 20 2022
- 2022 NIH Study Section, K43 review section, April 6, 2022
- 2020 NIH Study Section, IRSDA K01 review section, June 1, 2020
- 2020 African Academy of Sciences Grand Challenges, Maternal and Neonatal Health
- 2020 UCGHI Women's Health, Gender and Empowerment Center of Expertise call for proposals on global campus violence prevention.
- 2016 What Works to Prevent Violence Against Women and Girls

University Service

- 2024 – *present* UCSD/SDSU Cancer Research and Education to Advance Health Equity (CREATE) partnership, Internal Advisory Committee
- 2023 – *present* HWSPH Community Councils Working Group
- 2023 – *present* UCSD Food Justice Working Group
- 2021 - *present* Center For AIDS Research (CFAR) International Pilot Grant Developmental grant reviewer
- 2019 - *present* Center For AIDS Research (CFAR) OK review, mock study section reviewer
- 2028 - *present* NIH Loan Repayment Program ambassador
- 2020-2021 Grand Rounds Committee, Herbert Wertheim School of Public Health
- 2020-2021 Strategic Planning Steering Committee, Herbert Wertheim School of Public Health
- 2020 Led formative qualitative research to support UCSD's Return to Learn initiative. We conducted focus group discussions and key informant interviews with students, staff, and faculty to inform campus messaging and communications, inform social and behavioral interventions, and provide rapid, iterative feedback on campus perceptions of RTL.
- 2019 Facilitator, K01 award writing circle for the center on Gender Equity and Health
- 2018 Tritons for Gender Equity Faculty adviser/organizer for World AIDS Day screening of *Lijana*

- 2018 Organizer, “A Seat at the Table: A Teach-in for International Women’s Day,” Center on Gender Equity and Health, UC San Diego, March 2018
- 2017 Organizer, “Still We Persist: A Teach-in for International Women’s Day,” Center on Gender Equity and Health, UC San Diego, March 2017
- 2016 Committee Member, Response to the US Global Strategy to Empower Women and Girls, Center on Gender Equity and Health, UC San Diego October 2016
- 2015 Committee Member, Review of UC Office of the President Policy on Sexual Violence and Sexual Harassment, Center on Gender Equity and Health, UC San Diego, October 2015

Community Service

- 2021-*present* Partnership for the Advancement of New Americans (PANA), Biennial San Diego County Refugee Experiences Report technical advisor.
- 2020–2022 COVID-19 Re-opening Committee, First Unitarian Universalist Church of San Diego
- 2020–2022 County Board Supervisor Chair Fletcher’s COVID-19 scientific advisory committee
- 2020 San Diego County Emergency Childcare Taskforce, technical advisor
- 2018 *Background and recommendations on institutional sexual harassment response*, policy brief for the Democratic Party Central Committee of San Diego county.
- 2017 Our Whole Lives sexuality education facilitator for young adults, First Unitarian Universalist Church of San Diego
- 2016 Conference organizer, *From AIDS Crisis to Opportunities: What the World Can Learn From Swaziland*, Mbabane, Swaziland July 12-14, 2016
- 2010 Co-founder, *Swaziland AIDS Research Network*. An international multidisciplinary group committed to improving local research capacity and generating high quality evidence to combat HIV/AIDS in Swaziland. Founded in July 2010

Significant contributions to promoting diversity

Research Experience Mentoring experience – REM recruits 4-6 high school and undergraduate students each year to join an ongoing interdisciplinary research collaboration focused on reducing pathogenicity in built environments. REM recruits students from the Sycuan Band of the Kumeyaay nation and first generation college students attending San Marcos University.

UCSD CFAR Health Equity Socio-behavioral Science (HESS) Core Faculty Provide consulting support services to faculty looking to design or analyze health-equity focused HIV/AIDS research

Entering Mentoring Facilitator Training for Institutional Teams – participated in Center for the Improvement of Mentored Experiences in Research (CIMER) to become a Trained Facilitator to implement evidence-based mentorship training in the HWSPH.

Girl Scouts San Diego – You Can Be: Hosted 3 hour workshop with Girl Scouts of San Diego introducing middle school students in Imperial Beach to atmospheric and climate science research

Changemaker Fellow – Antiracist Pedagogy Learning Community Selected as a changemaker fellow to develop FMPH155, qualitative research methods for public health, as an anti-racist course. 2021-2022 academic school year

McNair Program Faculty Mentor – Provided research and professional development mentorship to Anh V. Vo through the McNair Program, which helps low-income and first-generation students prepare for doctoral study. 2018-2019 academic year

Committee Member, Review of UC Office of the President Policy on Sexual Violence and Sexual Harassment, Center on Gender Equity and Health, UC San Diego, October 2015

SELECTED MEDIA AND OUTREACH

- 2024 Murga, T. (July 28, 2024). San Diego Teens Aren't Waiting to Grow Up to Demand Quicker End to Tijuana Sewage Crisis. *San Diego Union Tribune*
- 2024 Youth Climate Advisors (July 15, 2024). Imperial Beach Students: Everybody Deserves Clean Air and Water. *Commentary, Voice of San Diego*
- 2023 Mae, M. (May 12, 2023). California residents have an additional 6 months of COVID-19 support. *KPBS*
- 2022 Trageser, C. (September 30, 2022). The doctor will tweet you now. *San Diego Magazine*.
- 2022 Cavanaugh M. (May 5, 2022). US marks 1 million COVID-19 deaths as summer approaches. *KPBS Midday Edition*. Extended Interview. Features research conducted in partnership with local community organization.
- 2022 Cavanaugh M. (April 19, 2022). Cheers and fears as US ends mask mandates for travel. *KPBS Midday Edition*. Extended Interview.
- 2021 Hindmon J. (November 17, 2021). Is herd immunity still possible? CDC messaging suggests not. *KPBS Midday Edition*. Extended Interview
- 2021 Handy, S. (August 18, 2021) UCSD Epidemiologist discusses the science behind reopening San Diego County Schools. *CBS 8* Extended Interview.
- 2021 Singh, M., (July 1, 2021). Threat to vulnerable Americans rises as Delta variant spreads. *The Guardian*.
- 2021 Fielding-Miller R. Garfein S. Binkin N. (May 19, 2021). New mask guidelines make sense in a vacuum, but we live in the real world.
- 2021 Castellano J. (April 15, 2021) Five things you need to know from inewssource Donovan Death's investigation. *KPBS*
- 2021 Taketa, K. (February 17, 2021) San Diego area schools are testing wastewater, floors for Coronavirus. *San Diego Union Tribute*
- 2020 Cavanaugh M. (December 30, 2020). Why you should stay home on New Year's Eve. *KPBS Midday Edition*. Extended Interview.
- 2020 Popescu, R. (October 15 ,2020). Pandemic causes deep cuts to San Diego refugees income, housing security, healthcare. *Inews sources / KPBS Evening Edition*. Interview and research highlight.
- 2020 Ortega, B. June 26, 2020). He's considered an essential worker. What he feels though, is underpaid and at risk. *CNN*. Research featured.
- 2020 Foo, S. (June 11, 2020). Public health officials urge protestors to get tested. *KUSI News, San Diego*. Quoted.
- 2020 Chatlani, S. (June 9, 2019). Coronavirus magnifies social inequity in at-risk communities,

like the unsheltered population. *KPBS*. Quoted.

- 2020 Lewis, S. (May 20, 2020). Voice of San Diego at Home (With an Epidemiologist!). *Voice of San Diego*. Extended interview.
- 2019 Davis, R. Silver, M. (December 26, 2019). No sex for fish: How women in a fishing village are fighting for power. *NPR Goats and Soda*. Quoted.
- 2018 Crist, C. (July 3, 2018). Reducing drug possession penalties may have impact on health inequalities. *Reuters*. Quoted.