

## Maia Ingram

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### FIELDS OF INTEREST

My research interests focus on the use of community-based participatory research in the pursuit of policy and environmental change, primarily in partnership with communities on the U.S. – Mexico Border. I have twenty-five years of experience in developing and participating in community-academic partnerships and developing community-based interventions addressing chronic disease, the physical activity and nutrition environment, immigration, and partner violence. The majority of these interventions are in collaboration with the community health worker workforce in promoting healthy behavior, as well as in impacting systems of preventive and clinical care. Current research focuses on the role of the community health worker in the evolving health care delivery system and the integration of community advocacy as a core competency to address policy, environmental and systems change. On the policy level, I am engaged in implementation of voluntary certification for CHWs under Arizona statute. I currently teach graduate level courses on public health advocacy and community based participatory research.

### EDUCATION

- Master of Public Health, University of Arizona, Tucson, AZ, 1996.
- Bachelor of Arts, Northwestern University, Evanston, IL, 1986.

### PROFESSIONAL EXPERIENCE

- Co-Director, Center of Participatory Prevention Evaluation and Action Research (Formerly Arizona Prevention Research Center), *July 2010 - present*. Responsible for providing leadership in research, training, translation, communication, and evaluation.
  1. Provide leadership in the direction and administration for the Arizona Prevention Research Center.
  2. Lead the AzPRC Community Engagement Core activities and serve as liaison between the AzPRC Community Action Board, the AzPRC, and affiliated faculty at MEZCOPH.
  3. Collaborate as investigator on the core research project, *Unidos: Community-Clinical Linkages in Health Promotion*.
  4. Provide leadership in the development of peer-reviewed articles and products resulting from AzPRC research.
  5. Provide leadership in the development of AzPRC affiliated research with community partners.
  6. Teach graduate Public Health Courses in the Health Promotion and Health Behavior Concentration including Public Health Advocacy and Community Based Participatory Research Methods.
  7. Provide mentorship and guidance to MPH students in identifying internships in community agencies, serving on internship committees, and working with students on University-based projects that involve community partners.
- Program Director of Community-Based Evaluation, University of Arizona, Mel & Enid

Zuckerman College of Public Health, *February, 2002 to present.*

1. Collaborate with faculty and community-based organizations to develop and implement participatory research projects and interface with the community organizations involved in these projects.
  2. Provide expertise in qualitative research design, analysis, interpretation and reporting on NIH or other funded grant projects.
  3. Provide technical assistance in program development and program evaluation to community-based organizations providing public health programs.
  4. Develop evaluation methodology, prepare evaluation instruments, oversee data collection and management, and provide evaluation analysis and reporting for community-based public health interventions.
  5. Link and mentor undergraduate and graduate public health students to to internships and GRA positions with community partners.
  6. Develop scholarly work relevant to community-academic partnerships.
- Research Specialist Senior, University of Arizona, Mel & Enid Zuckerman College of Public Health, Tucson, AZ, *March 1999 to January 2002*
  - Research Specialist, University of Arizona, Mel & Enid Zuckerman College of Public Health, Tucson, AZ, *January 1995 to March 1999.*
  - Evaluator, Pro-Neighborhoods, Tucson Arizona, Tucson, AZ, *January 1996 – August 1996*
  - Research Assistant, Mexican American Studies Center for Research, University of Arizona, Tucson, AZ, *January 1995 - October 1995.*

#### **CURRENT RESEARCH**

- Arizona Prevention Center. Investigator. (30% FTE) Centers for Disease Control and Prevention. October 2024-September 2029) \$4,971,752
- *Unidos CHW Community Clinical Linkage Model.* Arizona Prevention Research Center. Co-Investigator (25% FTE). Centers for Disease Control and Prevention, *October 2019-September, 2023, \$3,750,000.*
- *Equity for Farmworker Health. PI-Sub-Contract. NIH Common Fund.* Oct 2023-Sept 2025. \$445,438.
- West Environmental Justice Thriving Communities Assistance Center. Investigator. (25% FTE). Environmental Protection Agency. \$9,999,979.
- *Understanding Ecologic Stress, Risk and Health Resiliencies in Mexican-Origin Adults Living in a High Poverty Rural Community.* Co-Investigator (20% FTE) National Institute of Health Disparities. April 2020 - December 2023. \$1,741,504
- Arizona CPRN: Pasos Adelante for Cancer Survivors. Co-Investigator (10% FTE) Centers for Disease Control and Prevention, *October 2019-September 2024. \$1,062,702*
- *Yuma County Connect Evaluation Contract, PI (10%).* Yuma County Public Health Services District. August 1, 2021 – July 30, 2024. \$223,553.
- *El Trabajo no te Debe Dañar: Reduction of Hazardous Exposures in Small Businesses Through a Community Health Worker Intervention.* Co-Investigator (17% FTE) National Institute of Environmental Health Services. December 2017 - November 2024, \$2,982,521.

#### **TEACHING EXPERIENCE**

- Community Based Participatory Research, Spring 2018 - 2024. This course examines Community-Based Participatory Research (CBPR) as a research paradigm to understand and

- address health disparities at the community level.
- Public Health Advocacy, Fall, 2008 - 2024. This course addresses the principles and application of public health advocacy in the Masters of Public Health Program, Public Health Policy and Management Concentration.
- Participatory Action Research and Policy Development, Fall, 2005 – 2015. Co-developed and taught principles and application of action-oriented, community-based research in the Masters of Public Health Program, Public Health Policy and Administration Concentration.
- Qualitative Methods in Mixed Methods Research, Spring 2017. Provided overview of mixed methods in implementation science and worked with doctoral students to integrate mixed methods into research proposals.
- Community Needs Assessment, Spring, 2005. Co-developed and co-taught in the Masters of Public Health Program, Community Practice Concentration.

## PEER REVIEWED PUBLICATIONS

- Ingram M**, Wilkison-Lee AM, Mantini NM, Velasco M, Coronado G, Gallegos M, Carvajal SCC. A community-based participatory approach in applying the sociocultural resilience model in US-Mexico border communities. *Progress in Community Health Partnerships: Research, Education, and Action*. 2024;18(1):131-139.
- Larson EK, **Ingram M**, Dougherty E, Velasco M, Guzman V, Jackson A, Wilkison-Lee A. Centering the role of community health workers in social risk screening, referral, and follow-up within the primary care setting. *BMC Primary Care*. 2024;25 (1), 338.
- Crocker RM, Duenas KR, Castro I, **Ingram M**, Torres E, Carvajal SC. Knowledge of the Stress–Health Link as a Source of Resilience Among Mexicans in the Arizona Borderlands. *Qualitative Health Research*. 2024:10497323241251776.
- Crocker RM, Torres E, **Ingram M**, Zapién JG How Promotoras Put Community at the Heart of Research: Reflections from a Community-Based Participatory Research Study Along the US-Mexico Border *Practicing Anthropology*. 2024;46 (4), 221-236
- Ruiz JM, Hughes SD, Flores M, Custer B, **Ingram M**, Carvajal S, Rosales C, Kamel H, Vassallo R, France CR. Neighborhood ethnic density and disparities in proximal blood donation opportunities. *Transfusion*. 2024;64 (6), 1008-1015
- Morales M, Wilkinson-Lee AM, **Ingram M**, Nuño T, Guernsey de Zapien JE, Carvajal S. Risk factors associated with loneliness among Mexican-origin adults in southern Arizona. *BMC Public Health*, 2024;24:1694.
- Morales M, **Ingram M**, Sepulveda, R., Nuño, T., Wilkinson-Lee, A. M., Guernsey De Zapien, J. E., & Carvajal, S. Risk Factors Associated with Diabetes among Mexican-Origin Adults in Southern Arizona. *International Journal of Environmental Research and Public Health*, 2023;20(12): 6126.
- Morales M, **Ingram M**, Coulter KM, Nuño T, Wilkinson-Lee AM, Guernsey De Zapien JE, Carvajal S. Factors associated with depressive symptoms among Mexican-origin adults in a community sample at the US Mexico border region. *International journal of environmental research and public health*. 2023;31;20(11):6017.

- Darisi RD, Buckland AJ, Morales M, **Ingram M**, Harris E, Holzberg JR. Vaccine hesitancy and the willingness to recommend the COVID-19 vaccine to children in a rural country on the United States-Mexico border. *Frontiers in Public Health*. 2023;11:1127745.
- Ingram M**, Dueñas KR, Castro I, Vazquez L, Crocker RM, Larson EK, de Zapien JG, Torres E, Carvajal SC. The Use of Qualitative Methods to Guide the Development of the Border Resilience Scale in a Participatory Research Study. *International Journal of Environmental Research and Public Health*. 2023; 20(9):5703. <https://doi.org/10.3390/ijerph20095703>
- Morales M, **Ingram M**, Coulter KM, Nuño T, Wilkinson-Lee AM, Guernsey De Zapien JE, Carvajal S. Factors Associated with Depressive Symptoms among Mexican-Origin Adults in a Community Sample at the US Mexico Border Region. *International Journal of Environmental Research and Public Health*. 2023; 20(11):6017. <https://doi.org/10.3390/ijerph20116017>
- Werts, SJ, Lopez-Pentecost, M, Skiba, MB, Vogel, R, Enriquez, T, Garcia L, **Ingram M**, Thomson, C. (2022) Conducting photovoice with binational cancer survivors to identify health behavior change intervention preferences. *Progress in Community Health Partnerships* December 2022:17(4):571-582.
- Dueñas KR, **Ingram M**, Crocker RM, Pace TW, Zapien JG, Torres E, Carvajal SC. La vida en la frontera: Protocol for a prospective study exploring stress and health resiliencies among Mexican-origin individuals living in a US-Mexico border community. *BMC Public Health*. 2022; 22:2442 <https://doi.org/10.1186/s12889-022-14826-x>
- Tucker K, **Ingram M**, Doubleday K, Piper R, Sander A, Flores R, Martinez D, Carvajal S. Results from La Vida Buena (The Good Life): A quasi-experimental intervention of a community health worker-led family-based childhood obesity program for Latino Children 5-8 years of age on the U.S.-Mexico Border. *Health Promotion Practice*. 2022;No. (X) 1–10  
DOI: 10.1177/15248399221112691
- Coulter K, **Ingram M**, Lohr A, Figueroa C, Coronado G, Espinoza C, Esparza C, Monge C, Velasco M, Itule-Klasen L, Bowen M, Wilkinson-Lee A Carvajal S. Adaptation of a Community Clinical Linkages Intervention to the Covid-19 Pandemic: A Community Case Study, *Frontiers Public Health*. 2022:1766.
- Tucker K, **Ingram M**, Martinez D, Sander A, Flores R. Guided evaluation activities to understand children's experience of an obesity prevention programme. *Health Education Journal*. 2022;81(1):109-120 <https://doi.org/10.1177/00178969211052355>
- Honan J, **Ingram M**, Quijada C, Chaires M, Fimbres J, Ornelas C, Sneed S, Stauber L, Spitz R, Sandoval F, Carvajal S, Billheimer D, Wolf, A, Beamer P. Understanding the Impacts of the COVID-19 Pandemic on Small Businesses and Workers Using Quantitative and Qualitative Methods. *Annals of Work Exposures and Health*. 2022; wxaco48, <https://doi.org/10.1093/annweh/wxaco48>
- Moreno Ramírez D, Gutenkunst S, Honan J, **Ingram M**, Quijada C, Chaires M, Sneed SJ, Sandoval F, Spitz R, Carvajal S, Billheimer D. Thinking on your feet: Beauty and auto small businesses maneuver the risks of the COVID-19 pandemic. *Frontiers in Public Health*. 2022:2648.

- Colina S, Rodriguez-Guerra M, Marrone N, **Ingram M**, Navarro J, Arizmendi G, Coco L. Research for populations with limited English proficiency: Translation Approaches Matter. *Ethics & Human Research*. 2022;44(2).
- Crocker RM, Duenas K, Vázquez L, **Ingram M**, Cordova-Marks FM, Torres E, Carvajal S. “Es Muy Tranquilo Aquí”: Perceptions of Safety and Calm among Binationally Mobile Mexican Immigrants in a Rural Border Community. *International journal of environmental research and public health*. 2022;19(14):8399.
- Lohr A; Mantina N, Valdez E, Iglesias C, **Ingram M**, Valdez L, Guernsey de Zapien J, Rosales C. Service Learning on the U.S./Mexico Border: Transforming Student Paradigms" in its current form for publication in *Pedagogy in Health Promotion*. 2022: <https://doi.org/10.1177/23733799221085250>
- Lohr, AM, Alves, SS, Coulter, K, Redondo-Martinez, F, Coronado, G, David, C., Espinoza, C, **Ingram, M**, Carvajal, SC, Wilkinson-Lee, A. Community health worker-led community clinical model on the U.S. / Mexico border: Lessons learned. *Progress in Community Health Partnerships*. 2022: 216(1):93-103.
- Nuño T, Siera LA, Wilkinson-Lee A, Carvajal S, de Zapien, JG, Coulter K, Figueroa C, Morales M, Sepulveda R, Sepulveda R, **Ingram M**. The Arizona Prevention Research Center partnerships in Arizona to promote COVID-19 vaccine health equity. *Frontiers in Public Health* 10 944887.
- Skiba MB, Lopez-Pentecost M, Werts SJ, **Ingram M**, Vogel RM, Enriquez T, Garcia L, Thomson CA. Health Promotion Among Mexican-Origin Survivors of Breast Cancer and Caregivers Living in the United States–Mexico Border Region: Qualitative Analysis From the Vida Plena Study. *JMIR Cancer* 2022;8(1):e33083/
- Werts SJ, Lopez-Pentecost M, Skiba M, Vogel R, **Ingram M**, Enriquez T, Garcia L, Thomson C. Qualitative analysis of the lifestyle programming preferences of Mexican-origin breast cancer survivors and cancer caregivers living on the US/Mexico border. *Cancer Epidemiology, Biomarkers and Prevention*. 2022;31(1).
- Smith C., Myadar O., Iroz-Elardo N., **Ingram M**. and Adkin, A. Making of home: Transportation mobility and well-being among Tucson refugees. *Journal of Transport Geography*, 2022;103: 103409.
- Ingram M**, Coulter K, Doubleday K, Espinoza C, Redondo F, Wilkinson-Lee AM, Lohr AM, Carvajal SC. An integrated mixed methods approach to clarifying delivery, receipt and potential benefits of CHW-facilitated social support in a health promotion intervention. *BMC Health Services Research*. 2021: 21(793) <https://doi.org/10.1186/s12913-021-06778-6>.
- Ingram M**, Wolf A, Galvez-Lopez N, Griffin S, Beamer P. Proposing a social ecological approach to address disparities in occupational exposures and health for low-wage and minority workers employed in small businesses. *Journal of Exposure Science and Environmental Epidemiology*. 2021. <https://doi.org/10.1038/s41370-021-00317-5>.
- Lee AA, **Ingram M**, Quijada C, Yubeta A, Cortez I, Lothrop N, Beamer P. Responsibility for chemical exposures: perspectives from small beauty salons and auto shops in southern metropolitan Tucson. *BMC Public Health*. 2021;21(271). <https://doi.org/10.1186/s12889-021->

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Coulter K, **Ingram M**, Lohr AM, Bell ML, Carvajal S. Examining Associations between Community Health Worker-Rated Health and Mental Health among Latino Adults with Chronic Disease. *International Journal of Environmental Research and Public Health*. 2021;18(1):100. <https://doi.org/10.3390/ijerph18010100>.

Iroz-Elardo N, Adkins A, **Ingram M**. Measuring perceptions of social environments for walking: A scoping review of walkability surveys. *Health & Place*. 2021: 67:102468. <https://doi.org/10.1016/j.healthplace.2020.102468>

Aceves B, Denman CA, **Ingram M**, Torres JF, Nuño T, Garcia D, Madhivanan P, Rosales CB. Testing scalability of a diabetes self-management intervention in Arizona: An ecological approach. *Frontiers in Public Health*. 2021: doi: 10.3389/fpubh.2021.617468


Fernandez-Haddad M, Aguirre A, **Ingram M**. The role of promotoras in community-based social marketing: anti-littering interventions. *Journal of Social Marketing*. 2021.

Rosales CB, Denman CA, Bell ML, Cornejo E, **Ingram M**, del Carmen Castro Vásquez M, Gonzalez-Fagoaga JE, Aceves B, Nuño T, Anderson EJ, Guernsey de Zapien J. Meta Salud Diabetes for cardiovascular disease prevention in Mexico: a cluster-randomized behavioural clinical trial. *International Journal of Epidemiology*. 2021;50(4):1272-82.

Sabo S, Wexler N, O'Meara L, Driefuss H, Soto Y, Redondo F, Guernsey De Zapien J, Carter H, **Ingram M**. Value, Utilization and Financing of the Community Health Worker Workforce Among Medicaid Contracted Health Plans and Provider Networks. *Frontiers in Public Health*. 2021;9 :388

Aceves B, Ruiz M, **Ingram M**, Denman C, Garcia D, Madhivanaan P, Rosales C. Mental health and diabetes self-management: Assessing stakeholder perspectives from health centers in Northern Mexico. *BMC Health Services Research*. 2021 (1), 1-8.

Landau A, Sanchez B, Kiser L, De Zapien J, Hall-Lipsy E, Pina Lopez D, **Ingram M**. Ahumada J., Health Sciences Interprofessional Collaborative: A Perspective on Migration, COVID-19, and the impact on indigenous communities. *Frontiers in Sociology*, 2021:6, p.106.

Lohr A, Doubleday K, **Ingram M**, Wilkinson-Lee AM, Coulter K, Krupp K, Espinoza C, Redondo-Martinez F, David C, Carvajal SC. A community health worker-led community-clinical linkage model to address emotional well-being outcomes among Latino/a individuals on the U.S./Mexico Border. *Preventing Chronic Disease*. 2021;18:210080. DOI: <http://dx.doi.org/10.5888/pcd18.210080>

**Ingram M**, Leih R, Adkins A, Sonmez E, Yetman E. Health disparities, transportation equity and complete streets: A case study of a policy development process through the lens of critical race theory. *Journal of Urban Health*. 2020;97(6):876-86. doi: 10.1007/s11524-020-00460-8

**Ingram M**, Sabo S, Redondo F, Soto Y, Russell K, Carter H, Bender B, de Zapien JG. Establishing voluntary certification of community health workers in Arizona: a policy case study of building a unified workforce. *Human Resources for Health*. 2020;18(1):1-0. DOI: <https://doi.org/10.1186/s12960-020-00487-7>

**Ingram M.** Immigrants and Access to Care: Public Health Must Lead the Way in Changing the Nation's Narrative. *American Journal of Public Health.* 2020;110(9):1260-1.  
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Aceves B, **Ingram M**, Orozco LN, Zapien J, Rosales C. Non-communicable disease prevention in Mexico: policies, programs, and regulations. *Health Promotion International.* 2020;35(2):409-421. [doi.org/10.1093/heapro/daz029](https://doi.org/10.1093/heapro/daz029)

Lohr A., Henry N., Roe,D., Rodriguez C., Romero R., **Ingram M.** Evaluation of the impact of school garden exposure on youth outlook and behaviors toward vegetables in southern Arizona. *Journal of School Health.* 2020: doi: [10.1111/josh.12905](https://doi.org/10.1111/josh.12905).

**Ingram M**, Denman C, Cornejo E, Aceves B, Ocejo A, Castro M, Zapien J, Rosales C. From implementation to scale up: Qualitative process evaluation of Meta Salud Diabetes, a primary care health promotion intervention to reduce CVD risk among a diabetic population in Sonora, Mexico. *Frontiers Public Health.* 2019;7;:347.

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Daivadanam M, **Ingram M**, Annerstedt KI, Parker G, Bobrow K, ...Zhang P. The role of context in implementation research for non- communicable diseases: answering the 'how-to' dilemma. *PLOS One.* 2019;14(4)e0214454.

Adkins A, Barillas-Longoria G, Martinez, DN, **Ingram M.** Differences in social and physical dimensions of perceived walkability in Mexican American and non-Hispanic white walking environments in Tucson, Arizona. *Journal of Transportation and Health.* 2019; 14:100585.

Tucker KM, **Ingram M**, Doubleday K, Piper R, Carvajal SC. La Vida Buena (The Good Life) evaluation: a quasi-experimental intervention of a community health worker led family-based childhood obesity program for Latino children 5-8 year of age. *BMC Public Health.* 2019;19(1):759.

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**Ingram M**, Adkins A, Hansen K, Cascio V, Somnez E. Sociocultural perceptions of walkability in Mexican American neighborhoods: Implications for policy and practice. *Journal of Transport & Health*. 2017; 7(Part B):172-180.

**Ingram M**, Doubleday KJ, Bell ML, Lohr A, Murrieta L, Velasco M, Blackburn J, Sabo S, Guernsey de Zapien J, Carvajal SC. Community health worker impact on chronic disease outcomes within primary care examined using electronic health records. *American Journal of Public Health*. 2017;107(10):1668-1674.

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**Ingram M**, Chang J, Kunz S, Piper S, Strawder K. Evaluating Women's Health Leadership Training in enhancing community health workers as change agents. *Health Promotion Practice*. 2016c17(3):391-399.

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- Sabo S, Shaw S, **Ingram M**, Teufel-Shone N, Carvajal S, de Zapien JG, Rosales C, Redondo F, Garcia G, Rubio-Goldsmith R. Everyday violence, structural racism and mistreatment at the US-Mexico Border. *Social Science & Medicine*. 2014; 109:66-74.
- Schachter KA, **Ingram M**, Jacobs L, Hafter H, Guernsey de Zapien J, Carvajal S. Developing an action learning community advocacy/leadership training program for community health workers and their agencies to reduce health disparities in Arizona border communities. *Journal of Health Disparities Research and Practice* 2014; 7(2): article 3.
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- Ingram M**, McClelland DJ, Martin J, Caballero MF, Mayorga MT, Gillespie K (2010) Experiences of immigrant women who self-petition under the Violence Against Women Act. *Violence Against Women*. 2010; 16: 858-880.
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- Ingram M**, Ruiz M, Mayorga T, & Rosales C. The Animadora Project: Identifying factors related to the promotion of physical activity among Mexican Americans with diabetes. *American Journal of Health Promotion*. 2009; 23(6):396-402.
- Ingram M**, Sabo S, Rothers J, Wennerstrom A, Guernsey de Zapien, J. Community Health Workers and community advocacy: Addressing health disparities. *Journal of Community Health*. 2008; 33(6): 417-424.
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- Ingram M**, Gallegos G, Elenes J. Diabetes is a community issue: the critical elements of a successful outreach and education model on the U.S.-Mexico border. *Preventing Chronic Disease* [serial online] 2005. Available from: [http://www.cdc.gov/pcd/issues/2005/jan/04\\_0078.htm](http://www.cdc.gov/pcd/issues/2005/jan/04_0078.htm).
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- Chong J, **Ingram M** & McClelland D.J. Smoking behavior in a smoking workplace. *Journal of Substance Abuse*. 2000;11(3):231-240.
- Koss M., **Ingram M**, & Pepper S. Psychotherapists' role in the medical response to male partner violence. *Psychotherapy: Theory, Research & Practice*. 1997;34(4): 386-396.

## OTHER PUBLICATIONS AND PRODUCTS

**Ingram M.**, Gall A., Murrieta L., de Zapien J.G. Community Engagement Strategies in a Participatory Action Research Study with Farmworkers. In: Liamputtong P. (eds) Handbook of Social Inclusion. Springer, Cham. 2021.  
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Marrone N, **Ingram M**, Wong A, Piper S, Colina S, Carvajal S, Coco L. Prioritizing community in research decision-making through partnership. *Innovation in Aging*, 5(Sup 1):471-472.  
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Redondo-Martinez F, **Ingram M**, Tucker M, Carter H, Guernsey de Zapien J, Sabo S, Soto Y, Verdugo L, Bender B, Velazco M Fernandez M L CHW's Collective Voice: Advocating for their Profession. In: Promoting the health of the community: Community health workers describing their roles, competencies and practice. Eds St. John JA & Hernandez-Gordon WD. Springer Nature. Switzerland 2021: 190-205.

**Ingram M**, and Murrieta L. Action Research Methods: Partnering with Community Health Workers to facilitate focus groups with farmworkers to improve mental health services in a community clinic. *SAGE Research Methods Cases – Health*. 2016.

**Ingram M**. The Violence Against Women Act. In: Undocumented immigrants in the United States today: An encyclopedia of their experiences. Ed. A. Ochoa O'Leary. Greenwood. 2014: 761-764.

Sabo S, **Ingram M**, Wennerstrom A. Social justice and health in Arizona border communities: The community health worker model. In. *The Colonias Reader*, Eds. Donelson, A. & Esparza, A. University of Arizona Press. 2010: 190-203.

**Ingram M**, Yuan NP and Koss MP Male Partner Violence. In: George Fink, (Editor-in-Chief) Encyclopedia of Stress Volume 2, Second Edition, San Diego: Academic Press. 2007: 645-650.

**Ingram M**. Caring for Border Communities. in Diabetes Handbook Eds. D. Wyrzowski and G. Gaubeca. 2005: 237-245 Oxford: Academic Press.

Koss M., **Ingram M.**, & Pepper S. Male partner violence: Relevance to health care providers. In Handbook of Health Psychology. Eds. A. Baum, T. Revenson, & J. Singer. Matawah, NJ: Lawrence Erlbaum: 2001;541-557.

Koss, M & **Ingram M** Male Partner Violence. Encyclopedia of Stress Volume 2, Academic Press. 2000:676-681

Rosenthal L., **Ingram M**, Wiggins N., Guernsey de Zapien J, and Meister J. Chapter Two: Study Methodology. In Report of the National Community Health Advisor Study: Weaving the Future. Baltimore, MD: University of Arizona Press, 1998: 6-14.

#### HONORS AND AWARDS

- University of Arizona Billy J. Varney Excellence Award, 2017.
- Community Practice Award, Mel and Enid Zuckerman College of Public Health, 2006
- Delta Omega, 2002

#### PRESENTATIONS & POSTERS

- *Identifying sources of resilience and wellbeing in Community Health Workers: An*

*essential public health workforce*. American Public Health Annual Meeting, Boston November 6-8.

- *The border resilience scale: Assessing ties between positive community perceptions and health on the US-Mexico border*. American Public Health Annual Meeting, Boston November 6-8.
- *A new MINDSET: Enhancing Community Health Worker-mediated assessment, education, and linkage using electronic decision support for people with epilepsy*. American Public Health Annual Meeting, Boston November 6-8.
- *Understanding COVID19 Vaccine Hesitancy in Southern Arizona*. American Public Health Annual Meeting, Boston November 6-8.
- *Digitalization of CHW grassroots efforts: bridging the resource dissemination gap during the COVID-19 Pandemic*. American Public Health Annual Meeting, Boston November 6-8.
- *Using a community-based participatory approach in the translation of sociocultural resilience theory to US-Mexico border communities*. American Public Health Annual Meeting, Boston November 6-8.
- *A community-academic partnership uses a data-driven approach to mitigate cultural barriers to sexual and mental health education among Latinx teens*. American Public Health Annual Meeting, Boston November 6-8.
- *REDCap & PRAPARE: Tracking and Evaluation of Social Determinants of Health Along the U.S.- Mexico Border*. American Public Health Annual Meeting, Boston November 6-8.
- *Results from la vida buena [the good life], a CHW-led family-based childhood obesity intervention for Latino children 5-8 years old*. American Journal of Public Health Annual Meeting, 2021.
- *An innovative model of inter-professional collaboration and education experience to address emergent community needs: The Milagro Collaborative*. American Journal of Public Health Annual Meeting, 2021.
- *Using guided evaluation activities to understand children's experience and learning in la vida buena [the good life]*. American Journal of Public Health Annual Meeting, 2021.
- *La vida en la frontera. Exploring sources of resilience and stress in a rural Arizona-Mexico border community*, American Journal of Public Health Annual Meeting, 2021.
- *Adaptation of Unidos during covid-19: The role of CHWs and implications for practice*. American Journal of Public Health Annual Meeting, 2021.
- *Building capacity for community health worker-centered evaluation and research*. American Journal of Public Health Annual Meeting, 2021.
- *Prioritizing community in research decision-making through partnership*. Journal of Public Health Annual Meeting, 2021.
- *Impact of community health worker (CHW) delivered links intervention on depression symptoms among Latinos living in the US-Mexico border region*. American Journal of Public Health Annual Meeting, 2020.
- *Links: A community health worker led community-clinical linkage intervention addressing emotional wellbeing*. American Journal of Public Health Annual Meeting, 2020.

- *Applying a social ecological framework to understand perceptions of health risk among Latinx Low wage workers employed in small business.* American Journal of Public Health Annual Meeting, 2020.
- *A CHW workforce assessment to identify and monitor indicators of CHW voluntary certification in Arizona.* American Journal of Public Health Annual Meeting, 2020.
- *CHW training program approval in Arizona: A shared vision for a unified and sustainable CHW workforce.* American Journal of Public Health Annual Meeting, 2020.
- *Linking individual needs to community and clinical services (LINKS): Outcomes of a community-based intervention.* American Journal of Public Health Annual Meeting, 2020.
- *The road to complete streets for complete community: A case study of Tucson, Arizona.* Presentation. Active Living Conference, Charleston, SC: Feb 2019.
- *CHW-facilitated social support in fostering emotional wellness and chronic disease self-management.* Presentation. American Public Health Association Annual Meeting. San Diego, CA: Nov. 2018
- *A Community Health Worker intervention to improve hearing loss-related communication and quality of life among older Latino adults.* Presentation. American Public Health Association Annual Meeting. San Diego, CA: Nov. 2018
- *Arizona Community Health Workers Association's Journey towards a CHW Voluntary Certification.* Presentation. American Public Health Association Annual Meeting. San Diego, CA: Nov. 2018
- *Role of implementation science in addressing chronic disease on a global scale.* Poster. American Public Health Association Annual Meeting. San Diego, CA: Nov. 2018
- *Importance of implementation science in translation of evidence based health promotion programming in Mexico.* Presentation. American Public Health Association Annual Meeting. Atlanta, Georgia: Nov. 2017
- *Binational Collaboration for Healthy Communities in the Arizona-Sonora Border Region Network.* Networking Presentations. Hermosillo Mexico: CONACYT.Oct. 2017
- *Training Community Health Workers on hearing health concerns in aging: A feasibility study.* Presentation. American Public Health Association Annual Meeting. Atlanta, Georgia: Nov. 2018
- *Sociocultural influences on perceptions of walking in Mexican American neighborhoods in Tucson AZ.* Presentation. Active Living Research Conference. Clearwater Beach, Florida: March 2017.
- *Community Health Worker-driven participatory action research method to improve behavioral health services for farm workers in a primary care setting.* Roundtable Presentation. American Public Health Association Annual Meeting, Chicago, IL. Nov 2, 2015.
- *Engaging the Mexican American farmworker community in improving the delivery of mental health services.* Presentation. American Public Health Association Annual Meeting, Chicago, IL. Nov 2, 2015.
- *Thinking Big in a Small Place: Changing Transportation through CHW advocacy efforts in a US/Mexico Border community.* Presentation. American Public Health Association Annual Meeting, Chicago, IL. Nov 2, 2015.
- *Voices of Action from the National Community Health Worker Advocacy Survey.* Webinar. Rural Population Health Learning Collaborative. July 27, 2015.

- *Voices of Action from the 2014 National Community Health Worker Advocacy Survey.* Presentation, Unity Conference, Memphis, TN. July 13, 2015.
- *Perspectives on Community Health Worker Accreditation.* Facilitated discussion. Arizona Community Health Worker Association Annual Conference, Phoenix, AZ. June 11, 2015.
- *Community-based participatory research on hearing loss in a border/low-resource community.* Podium presentation American Auditory Society meeting, March 5-7, 2015.
- *Communicating in a medical visit with hearing loss: Patient-Provider Perspectives.* Poster, American Auditory Society meeting, March 5-7, 2015.
- *Hearing loss within families facing health disparities: Applying the ICF.* Poster, American Auditory Society meeting, March 5-7, 2015.
- *Effects of hearing loss on relationships in Mexican-American families.* Poster, American Auditory Society meeting, March 5-7, 2015.
- *Preparing community health workers to address hearing loss.* American Auditory Society meeting, March 5-7, 2015.
- *Arizona Community Health Worker Workforce Coalition: History, Process, and Outcomes.* American Public Health Association Annual Meeting, New Orleans, LA. November 19<sup>th</sup>, 2014.
- *Community Health Workers Workforce Coalition Panel.* 11<sup>th</sup> Annual Arizona Community Health Worker Association Conference, Tucson, AZ, June 13, 2014.
- *Synergy between Community-based Participatory Research and Community Health Worker Community Advocacy as a Force for Policy Change.* American Public Health Association Annual Meeting, Boston, MA, November 5, 2013.
- *Evaluating Policy, Systems, and Environmental Change Initiatives.* Healthy Arizona Policy Initiative Evaluation Conference, Phoenix, AZ, Dec 5, 2013.
- *The Evolution of CHW-based and CBPR Interventions to Address Rural and Border Health Issues in Southern Arizona.* Arizona Rural Health Conference, Prescott, AZ, August 21, 2013.
- *Impact of a Community Advocacy Intervention on Partnering Agencies and Promotoras in Southern Arizona* American Public Health Association Annual Meeting, Boston, MA, November 4, 2013.
- *Everyday Violence of Immigration Related Ethno-racial Profiling and mistreatment: A Mixed Method Approach to Understanding Immigration Policy as a Structural Determinant of Health.* American Public Health Association Annual Meeting, Boston, MA, November 5, 2013.
- *Meta salud: Building binational collaboration with community health workers for prevention of chronic disease.* American Public Health Association Annual Meeting, Boston, MA, November 4, 2013.
- *Predictors and a Framework for Fostering Community Advocacy as CHW Core Function to Eliminate Health Disparities.* American Public Health Association Annual Meeting, San Francisco, CA. October 29, 2012.
- *Building CHW leadership skills: The Women's Health Leadership Institute.* American Public Health Association Annual Meeting, San Francisco, CA. October 29, 2012.

#### **OTHER GRANTS AND CONTRACTS**

- *Community Health Worker Workforce Contract.* PI (10% FTE). Arizona Department of Health Services. January 2014 – June 2023. \$450,000.

- *Cochise County Health Disparities Initiative Evaluation Contract, PI (10%)*. Cochise County Health and Human Services, October 2021-June 2023. \$226,319.
- *La Vida Buena (The Good Life) Evaluation Sub-Contract, Principal Investigator (5% FTE)* Mariposa Community Health Center. *May 2018-April 2021. \$210,000*
- *Vivir Mejor (Live Better) Evaluation Sub-Contract, Principal Investigator (1% FTE)* Mariposa Community Health Center, *May 2012 – April 2021, \$136,000.*
- *Tools & Practices to Reduce Cardio-Vascular Disease in Sonora Mexico*. Co-Investigator (15% FTE) National Heart, Lung and Blood Institute. *October 2015 – September 2021. \$2,941,447.*
- *Access to Opportunities: Redefining Planning Methods and Measures for Disadvantaged Populations*. Co-Investigator. U.S Department of Transportation/Portland University, September 2017 – August 2020. \$92,746
- *Equity and inclusion in research: Does translation hinder equal participation of limited-English-proficient subjects in research studies?* Co-Investigator. UA College of Humanities Faculty Research Grant. January 2019 – December 2019, \$4,647.
- *Reducing Disparities in Access to Hearing Healthcare on the U.S.-Mexico Border*. Investigator (25% FTE) National Institutes of Deafness and Other Communication Disorders. *January 1, 2014 – December 31, 2018, \$1,909,361*
- *Center for Language Mediation*, Investigator. Confluence Center. *April 15 2016 – April 14, 2017. \$13,817*
- *Integrating and comparing community-based participatory and conjoint analysis*. Co-Investigator (40% FTE) Patient Centered Outcome Research Institute, *May 1, 2012 – April 30, 2014, \$626,629.*
- *Cosechando Bienestar (Harvesting Wellness) Evaluation Sub-Contract, Principal Investigator (1%)* Mariposa Community Health Center, *August 31, 2013 – September 2015, \$21,000.*
- *Acción Para La Salud (Action for Health)*. Arizona Prevention Research Center. Co-Investigator (40% FTE). Centers for Disease Control and Prevention, *October 1, 2009-September 30 2014, \$4,779,127.*
- *Pima County Community Putting Prevention to Work Evaluation Sub-Contract (30% FTE)* Pima County Health Department, *March 1, 2010 – February 28, 2012, \$615,542.*
- *Salud Para Todos Project Evaluation Sub-Contract, Principal Investigator (10%) FTE*, Campesinos Sin Fronteras, *October 1, 2007 – September 30, 2010, \$75,000.*
- *Salud Para Mi Evaluation and Technical Assistance Sub-Contract, Principal Investigator (10% FTE)*, Mariposa Community Health Center, *July 1, 2005-June 30, 2008, \$83,000.*
- *Un Futuro Claro Evaluation Subcontract, Principal Investigator, (5% FTE)* Campesinos Sin Fronteras, *July 1, 2007 – June 30, 2009, \$20,000.*
- *Healthy Start Evaluation and Technical Assistance Sub-Contract, Principal Investigator (8% FTE)* Mariposa Community Health Center, *September 1, 2007 – August 31, 2009, \$70,000.*
- *Steps to a Healthier U.S. Initiative*, Co-Investigator, (25% FTE), Arizona Department of Health Services, *November 1, 2005 – October 30, 2006, \$200,000.*
- *Nutrition and Physical Activity Program Evaluation Subcontract, Co-Investigator*, Arizona Department of Health Services *January 1, 2007-December 31, 2008, \$50,000.*
- *Challenges to Farmworker Health on the U.S.-Mexico Border*, National Institute of Occupational Safety and Health, *July 1, 2007-June 30, 2009.*
- *Animadora Project, Principal Investigator, (10% FTE)* University of Arizona EXPORT Funding, *February 1, 2006 – December 30, 2007, \$44,380*
- *Campesino Diabetes Management Program Evaluation Sub-Contract, Principal Investigator (20% FTE)*, Campesinos Sin Fronteras, *May 1, 2004 – September 30, 2007, \$69,000.*