

# Alexandra E. Edwards, MA MPH

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## EDUCATION

- 2021 M.P.H. Public Health Practice, University of Alaska Anchorage, Anchorage, Alaska  
Applied Practice/Integrated Learning Experience: *Evaluation of the Alaska Public Health Information Response Team*
- 2012 M.A. Anthropology, University of Alaska Anchorage, Anchorage, Alaska  
Thesis: *Repatriation in Practice: The Process of Returning Human Remains in Norway, New Zealand, and the United States.*
- 1999 B.A. (Hons. I), Anthropology, University of Otago, Dunedin, New Zealand  
Dissertation: *A study of osteoarthritis at the distal humerus.*

## SELECTED EMPLOYMENT

- 2022–Present Research Professional IV (Senior Research Professional/Program Manager),  
Center for Behavioral Health Research and Services, Institute of Social &  
Economic Research, University of Alaska Anchorage, Anchorage, Alaska
- 2013–2022 Research Professional III (Project Manager),  
Center for Behavioral Health Research and Services, Institute of Social &  
Economic Research, University of Alaska Anchorage, Anchorage, Alaska
- 2008–2013 Research Professional II (Project Coordinator),  
Center for Behavioral Health Research and Services, University of Alaska  
Anchorage, Anchorage, Alaska

## PROJECTS AND RESEARCH

- 2022-2027 *Alaska Native Communities Advancing Vaccine Uptake*  
Role: Evaluator (REAIM)  
Principal Investigator: Ann Collier, PhD  
Project Summary: To increase COVID-19 vaccine uptake among ANAI people in Alaska, train and support ANAI community members to serve as community vaccine advocates by providing information, motivational strategies, and Web-based tools to help them talk with vaccine-hesitant friends and family about COVID-19 vaccines. Use the RE-AIM framework and quasi-experimental methods to test the intervention among American Indian/Alaska Native peoples in southcentral Alaska, evaluate intervention effectiveness, and identify improvements, followed by adaptation and implementation in two rural regions elsewhere in Alaska.
- 2022-2026 *Prevention of FASDs Through National Nursing Organizations: Women's Health Nurses and Midwives Collaborate for Alcohol-Free Pregnancy II*  
Role: Project Manager  
Principal Investigator: Diane King, PhD  
Project Summary: Provide training and resources to support health nurse practitioners (WHNPs) and perinatal nurses to provide services and client education to prevent alcohol-exposed pregnancies and fetal alcohol spectrum disorders.

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- 2022-2024 *Expanding the Public Health Network in Alaska*  
Role: Co-Principal Investigator  
Project Summary: Conduct a statewide needs assessment and develop resources to support and increase the number of people with disabilities within the public health workforce.
- 2020-2024 *Kawerak, Inc.: Native Connections (Evaluation)*  
Role: Project Manager  
Principal Investigator: Katie Cueva, ScD MAT MPH  
Project Summary: Provision of evaluation services for Kawerak Inc.'s Substance Abuse and Mental Health Services (SAMHSA)-funded Native Connections project, which aims to improve Alaska Native youth wellness and prevent youth suicide.
- 2018-2023 *Prevention of FASDs Through National Nursing Organizations: Women's Health Nurses and Midwives Collaborate for Alcohol-Free Pregnancy*  
Role: Project Manager  
Principal Investigator: Diane King, PhD  
Project Summary: Provide training and resources to support health nurse practitioners (WHNPs), certified nurse-midwives (CNMs), and perinatal nurses to provide services and client education to prevent alcohol-exposed pregnancies and fetal alcohol spectrum disorders.
- 2021-2022 *Managing COVID-19 Health Misinformation: Addressing Misinformation Through Media and Science Literacy to Improve Vaccine Uptake and Health Equity Among Alaskans*  
Role: Evaluation Manager  
Principal Investigator: Jennifer Meyer, PhD  
Project Summary: Identification, monitoring, and neutralization of COVID-19 vaccine misinformation, and 2) development and dissemination of targeted, culturally appropriate messages to increase vaccine acceptance among vulnerable groups. Strategies include digital marketing, social media and other innovative technologies integrated into traditional vaccine promotion strategies.
- 2021-2022 *Developing Best Practices for Reducing Health Disparities among Populations at High Risk for COVID-19 through Program Evaluation and QA/QI monitoring of Contact Tracing Services and Vaccine Uptake in Alaska*  
Role: Project Manager – Survey of Long COVID-Related Knowledge, Attitudes, Beliefs, and Behaviors  
Principal Investigator: Jennifer Meyer, PhD  
Project Summary: Provision of evaluation and research services to the State of Alaska Public Health Nursing to support effective contact tracing for COVID-19 to prevent and control transmission and to conduct an analysis of long COVID in Alaska to identify areas of need for marginalized groups to mitigate future health disparities.
- 2020-2022 *Kawerak, Inc.: Comprehensive Behavioral Health Prevention and Early Intervention Services (Evaluation)*  
Role: Project Manager

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Principal Investigator: Katie Cueva, ScD MAT MPH

Project Summary: Provision of evaluation services for Kawerak, Inc.'s CBHPEIS project, funded by the State of Alaska Division of Behavioral Health, which seeks to promote protective factors that increase comprehensive wellness and reduce risk factors to that contribute to substance misuse, suicide, and poor mental health.

2018-2021 *Can a Chatbot-Delivered Alcohol Intervention Engage Users and Enhance Outcomes Over a Smartphone App? Development and Feasibility Testing of Step Away*

Role: Project Manager

Principal Investigator: Patrick Dulin, PhD

Project Summary: Pilot randomized controlled study refined an empirically supported smartphone app (Step Away) and developed a similarly focused chatbot to serve as a personal assistant to an individual interested in changing their drinking. Compared user engagement and alcohol outcome variables across the two approaches, compared to an assessment-only condition.

2015-2021 *Evaluation of the Northwest Arctic Wellness Initiative (NAWI)*

Role: Project Manager

Principal Investigator: Jodi Barnett, MA (2015-20); Katie Cueva, ScD (2020-21)

Project Summary: External evaluation services and support to NAWI, which received funding through the Substance Abuse and Mental Health Services Administration (SAMHSA) to implement evidence-based youth suicide prevention strategies in the northwest Arctic.

2014-2019 *Fetal Alcohol Spectrum Disorders Practice and Implementation Center*

Role: Project Specialist (2014-2018); Project Manager (2018-2019)

Principal Investigator: Diane King, PhD

Project Summary: Collaborated with national partners and other Practice and Implementation Centers; prepared nurses to use evidence-based primary prevention strategies and interventions within practice settings to prevent alcohol-exposed pregnancies and FASDs. Adapt the Centers for Disease Control and Prevention (CDC)'s FASD curriculum to the needs of nurses and nursing students; translate training and practice materials to electronic learning environments to promote dissemination; and facilitate practice-based implementation.

2013-2017 *Arctic SBIRT Training*

Role: Project Manager

Principal Investigator: Diane King, PhD

Project Summary: Prepared Alaska's health workforce to provide early identification and intervention for substance misuse through the use of the SAMHSA screening, brief intervention, and referral to treatment (SBIRT) model; adapted and implemented *Teaching SBIRT: SAMHSA Core Curriculum* within the UAA health professional programs as well as the Alaska Family Medicine Residency program; assure students are provided with SBIRT education relevant to their disciplines, tailor the curriculum for the diversity of Alaska's health professional settings.

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- 2015 *FASD Meetings & Workshops – Alaska FASD Diagnostic Team Meeting, Parent Navigator Workshop, and FASD 101: Insights into FASDs Train the Trainer*  
Role: Project Director  
Project Summary: Contracted with the State of Alaska Division of Behavioral Health Prevention and Early Intervention to provide fetal alcohol spectrum disorders-related training events and meetings.
- 2014 *ANTHC Behavioral Health Aide Manual – FASD Chapter*  
Role: Project Director  
Project Summary: Contract to write a chapter on fetal alcohol spectrum disorders for the Alaska Native Tribal Health Consortium’s *Behavioral Health Aide Manual (BHAM) Child and Adolescent Edition*.
- 2014 *FASD Meetings & Workshops – Parent Navigator and FASD Into Action & Alaska FASD Diagnostic Team Meeting*  
Role: Project Director  
Project Summary: Contract with the State of Alaska Division of Behavioral Health Prevention and Early Intervention to provide fetal alcohol spectrum disorders-related training events and meetings.
- 2012-2013 *FASDs in the Arctic Region: An Update on Research and Practice*  
Role: Project Manager  
Principal Investigator: Diane King, PhD  
Project Summary: Conference with associated workshops (May 21-24, 2013) on fetal alcohol spectrum disorders: *FASDs in the Last Frontier*.
- 2008-2015 *Arctic Fetal Alcohol Spectrum Disorders Regional Training Center*  
Role: Project Coordinator/Lead Trainer  
Principal Investigator: Christiane Brems, PhD (2008-12); Diane King, PhD (2012-15)  
Project Summary: A regional training center with three primary goals: 1) to increase awareness, knowledge, and behavior change among medical and allied healthcare providers and students around fetal alcohol spectrum disorders (FASDs); 2) develop educational curricula and materials to increase knowledge about FASD in training programs and healthcare settings; and 3) disseminate education and FASD resources throughout the region.

### MANUSCRIPTS, REPORTS, AND PRESENTED PAPERS

#### Articles

- 2024 Ozer, F., Harlow, A., **Edwards, A.**, et al. Multi-level approaches to FASD prevention and training for health professionals. (*Under review*).
- Cameron, D., Grage, L., Cheng, A., **Edwards, A.**, Mapaye, J.C. & Garcia, G. Identifying trusted local sources and predicting behavior change pathways among COVID-19 vaccine hesitant Alaskan adults: Results of a 2022 statewide survey. *Vaccine*. <https://www.sciencedirect.com/science/article/pii/S0264410X24003141>.
- Sedotto, R.N.M., **Edwards, A.E.**, Dulin, P.L., & King, D.K. Engagement with mHealth alcohol interventions: user perspectives on an app or chatbot-delivered program to reduce drinking. *Healthcare* 12(1):101. DOI: 10.3390/healthcare12010101/.

- 2023 Garcia, G., Meyer, J., **Edwards, A.**, and Cameron, C. Factors associated with receiving an initial COVID-19 vaccine among Alaskan residents: results from an online cross-sectional survey. *International Journal of Circumpolar Health*, 82:1, DOI: [10.1080/22423982.2023.2252604](https://doi.org/10.1080/22423982.2023.2252604)
- Edwards, A.**, Davis, K., Haiman, M.D., Arguedas, C., Rebadulla, H., and Velasquez, M. Women and alcohol: Screening, brief intervention, and referral to treatment in medical settings. *Women's Healthcare* 11(2) [www.npwomenshealthcare.com/women-and-alcohol-screening-brief-intervention-and-referral-to-treatment/](http://www.npwomenshealthcare.com/women-and-alcohol-screening-brief-intervention-and-referral-to-treatment/)
- Davis, K., **Edwards, A.**, King, D.K. State-based policies on alcohol use during pregnancy. *Women's Healthcare* 11(2) [www.npwomenshealthcare.com/state-based-policies-on-alcohol-use-during-pregnancy/](http://www.npwomenshealthcare.com/state-based-policies-on-alcohol-use-during-pregnancy/)
- Edwards, A.**, Ozer, F., and Cueva, K. Feasibility of a supportive text messaging intervention in Northwest Alaska. *Journal of Technology in Behavioral Science*. [doi.org/10.1007/s41347-022-00293-z](https://doi.org/10.1007/s41347-022-00293-z)
- 2022 Mertz, R., King, D.K., **Edwards, A.**, and Dulin, P. Utilization patterns of two smartphone-based alcohol interventions during the COVID-19 pandemic: A mixed methods approach. *Annals of Behavioral Medicine*. 56(Supp. 1): S670.
- Dulin, P., Mertz, R., **Edwards, A.**, and King, D.K. Contrasting a mobile app with a conversational chatbot for reducing alcohol consumption: Randomized controlled pilot trial. *JMIR Formative Research* 6(5):e33037. DOI: 10.2196/33037. PMID: 35576569. PMCID: 9152724.
- 2021 Mertz, R.N., **Edwards, A.**, King, D.K., Dulin, P. Using Facebook advertising as a recruitment tool for an mHealth alcohol intervention clinical trial. *Annals of Behavioral Medicine* 55 (Supp.1):S497. DOI: 10.1093/abm/kaab020
- 2020 **Edwards, A.**, Kelsey, B., Pierce-Bulger, M., Rawlins, S., Ruhl, C., Ryan, S. and King, D.K. Applying ethical principles when discussing alcohol use during pregnancy. *Journal of Midwifery & Women's Health* 65:795-801. [10.1111/jmwh.13159](https://doi.org/10.1111/jmwh.13159)
- Kelsey, B., **Edwards, A.**, and Pierce-Bulger, M. Nurses and midwives: Partnering to prevent FASDs. *Women's Healthcare* 8(3):25-27. [www.npwomenshealthcare.com/nurses-and-midwives-partnering-to-prevent-fasds/](http://www.npwomenshealthcare.com/nurses-and-midwives-partnering-to-prevent-fasds/)
- 2019 Hughes, E., Baca, E., Mahmoud, K.F., **Edwards, A.**, Griffith, K.J., Matthews, E., Puskar, K.R. & Mitchell, A.M. (2019) Nurses and fetal alcohol spectrum disorders prevention. *Issues in Mental Health Nursing*, 40(7):621-625. DOI: [10.1080/01612840.2019.1565871](https://doi.org/10.1080/01612840.2019.1565871)
- 2018 King, D.K., Neander, L.L., **Edwards, A.E.**, Barnett, J.D., Zold, A.L., & Hanson, B.L. Fit and feasibility: Adapting a standardized curriculum to prepare future health professionals to address alcohol misuse. *Pedagogy in Health Promotion*, 5(2):107-116.
- Neander, L.L., Hanson, B.L., **Edwards, A.E.**, Shercliffe, R., Cattrell, E., Barnett, J.D., Zöld, A.L. & King, D.K. Teaching SBIRT through simulation: Educational case studies from nursing, social work, and medical residency programs. *Journal of Interprofessional Education & Practice*.

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- Mitchell, A.M., King, D.K., Kameg, B., Hagle, H., Lindsay, D., Hanson, B.L., Kane, I., Puskar, K., Albrecht, S., Shaputnic, C., Porter, B.R., **Edwards, A.E.**, & Knapp, E. An environmental scan of the role of nurses in preventing fetal alcohol spectrum disorders. *Issues in Mental Health Nursing* 39(2):151-158. DOI:[10.1080/01612840.2017.1384873](https://doi.org/10.1080/01612840.2017.1384873)
- 2017 King, D., **Edwards, A.**, Hanson, B., Barnett, J. and Zöld, A., An upstream approach to address alcohol and substance use: Integrating SBIRT in health professional training programs. *Annals of Behavioral Medicine*. 51:s2018-2019.
- 2011 Brems, C., Boschma-Wynn, R., Dewane, S., **Edwards, A.**, & Robinson, R.V. Prevention of fetal alcohol spectrum disorders: Education needs in academia. *Journal of Alcohol and Drug Education* 55(1):15-37. [www.jstor.org/stable/45092436](http://www.jstor.org/stable/45092436)
- 2010 Brems, C., Boschma-Wynn, R., Dewane, S., **Edwards, A.**, & Robinson, R.V. Training needs of healthcare providers related to Centers of Disease Control and Prevention core competencies for fetal alcohol spectrum disorders. *Journal of Population Therapeutics and Clinical Pharmacology* 17: e405-e417. [www.jptcp.com/index.php/jptcp/article/view/516](http://www.jptcp.com/index.php/jptcp/article/view/516)

### Presented Papers

- 2024 Sedotto, RMN, Edwards, AE, King, DK, Dulin, PE. Participant Experiences and Engagement with an Artificial Intelligence (AI) Chatbot Intervention. Abstract submitted for: American Psychological Association Annual Meeting; August 8-11, 2024; Seattle, WA, United States. *Under Review*.
- 2023 Pierce-Bulger, M. and **Edwards, A.** *Approaching parity in alcohol use: How does this change how we approach women's health?* Paper presented at the 2023 National Nurse Practitioner Symposium, Keystone, CO.
- 2022 Pierce-Bulger, M. and **Edwards, A.** *Why are we still talking about it? Become a champion in the prevention of alcohol-exposed pregnancies.* Paper presented at the 2022 National Nurse Practitioner Symposium, Keystone, CO.
- Bastian, L., **Edwards, A.**, Kelsey, B., Ruhl, C., Pierce-Bulger, M., Rebadulla, H., and King, D.K. *Do ask, do tell: Birth parents of children with FASDs advise clinicians on strategies for preventing alcohol-exposed pregnancies.* Paper presented at the American College of Nurse-Midwives (ACNM) 67<sup>th</sup> Annual Meeting, Chicago, IL.
- 2022 **Edwards, A.** *Fighting the infodemic on Facebook: Evaluating the Alaska Public Health Information Response Team.* Paper represented at the Alaska Public Health Summit 2022, Virtual Meeting.
- 2021 Pierce-Bulger, M., **Edwards, A.**, Rebadulla, H. *Universal screening and brief intervention as routine clinical practice: A strategy for reducing alcohol use during pregnancy and overcoming barriers to treatment.* Paper presented at the 66<sup>th</sup> Annual Meeting and Exhibition of the American College of Nurse-Midwives (ACNM) 2021, Virtual Meeting.
- Mertz, R.N., **Edwards, A.**, King, D.K., Dulin, P. *Using Facebook advertising as a recruitment tool for an mHealth alcohol intervention clinical trial.* Paper presented at the Society of Behavioral Medicine 42<sup>nd</sup> Annual Meeting & Scientific Sessions, 2021. *Annals of Behavioral Medicine* 55 (Suppl 1):S497. doi: 10.1093/abm/kaab020

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- Mertz, R.N., **Edwards, A.**, King, D.K., Dulin, P. *Getting mHealth support to reduce hazardous alcohol use: Perspectives on using the Step Away app*. Paper presented at the Alaska Health Summit 2021, Virtual Meeting.
- 2020 Ruhl, C., **Edwards, A.**, Kelsey, B., Pierce-Bulger, M., & Ryan, S. *Women's health nurses collaborate to disseminate consistent messages to women about alcohol and pregnancy*. Poster presented at the 2020 Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN) Convention, Virtual Meeting.
- Edwards, A.**, Pierce-Bulger, M., Rebadulla, H., and King, D.K. *Unmixing the messages: Delivering clear guidance on alcohol use*. Paper presented at the Alaska Health Summit 2020. Anchorage, Alaska.
- 2019 Hutsell, C., Mitchell, K.T., McFadden, T., and **Edwards, A.** (March). *Increasing Healthcare Providers' Knowledge in the Prevention of Alcohol-Exposed Pregnancies and Identification and Care of Individuals with FASD: Development and Promotion of a Website and Online Training Courses*. Paper presented at the 8<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorder: Research, Results, and Relevance, Vancouver, BC, Canada.
- 2018 Shaputnic, C., Porter, R.R., & **Edwards, A.E.** (March). *Clinical strategies to prevent unintended teratogen exposure during pregnancy*. Poster presented at the National Perinatal Association Annual Conference, Loma Linda, CA.
- 2017 Pierce-Bulger, M., **Edwards, A.E.**, Shaputnic, C., Knapp, E., & Mitchell, A.M. (March). *The Nurse's Role in Alcohol Screening and Brief Intervention (aSBI) as an FASD Prevention Strategy*. Paper presented at the 7th International Conference on Fetal Alcohol Spectrum Disorder, Vancouver, BC, Canada.
- 2016 Mitchell, A.M., Knapp, E., Puskar, K., Kameg, B., Lindsay, D.L., King, D.K., Porter, B.R., **Edwards, A.E.**, Hanson, B.L., & Shaputnic, C. (October) *The Nurse's Role in Alcohol Screening and Brief Intervention Amongst Women of Childbearing Age*. Paper presented at the International Nurses Society on Addictions (IntNSA) 40th Annual Educational Conference, Las Vegas, Nevada.
- Edwards, A.** *An ounce of prevention: Improving health through screening and brief intervention*. (October) Paper presented at the Alaska Nurses Association Trending Topics in Nursing Conference, Anchorage, Alaska.
- Edwards, A.**, Rider, E., Dewane, S., Schleder, M.C., Casto, L.D., Pierce-Bulger, M., Hanson, S. & Holtshauser, S. (September) *Moving upstream: Preventing substance misuse-related harms in Alaska*. Panel presentation at the 2016 Alaska Maternal Child Health Conference, Anchorage, Alaska.
- Thomas, B., Freeman, B., Bird, D., Pungowiyi, P., **Edwards, A.**, & Manson, S. (May) *Tribal Evaluation Community of Learning*. Panel presentation at the Garrett Lee Smith and National Strategy for Suicide Prevention Grantee Meeting. Washington, D.C.
- Edwards, A.**, Shercliffe, R., Cattrell, E., & UAA SBIRT Interdisciplinary Simulation Team (February) *Using an interprofessional simulation team to develop cross-disciplinary SBIRT training opportunities*. Poster presented at the Alaska Public Health Association Annual Meeting, Anchorage, Alaska.

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- 2015 Neander, L., Mitchell, L., Zold, A., & **Edwards, A.** (October) *The integration of screening, brief intervention, and referral to treatment (SBIRT) in nursing curricula in Alaska*. Poster presented at the Alaska Nurses Association Trending Topics in Nursing Conference, Anchorage, Alaska.
- Mitchell, A.M., Hagle, H., Kane, I., Lindsay, D., Albrecht, S.A., Puskar, K., King, D., Hanson, B., Porter, B., **Edwards, A.**, Faulkner, S., Shaputnic, C. (October) *SBIRT and Women – What every healthcare professional needs to know*. Poster presented at the International Nurses Society on Addictions Annual Meeting, Charlotte, North Carolina.
- Fitterling, J., Dewane, S., Cattrell, E., **Edwards, A.**, Shercliffe, R., Eldridge, G., & King, D. (July) *Clinical simulation and standardized patients for discipline-specific SBIRT training*. Paper presented at the Vancouver International Conference on the Teaching of Psychology, Vancouver, British Columbia.
- Edwards, A.**, Casto, L.D., Dewane, S., & Pierce-Bulger, M. (January) *Public Health and Alcohol Use: Using SBIRT and Alcohol SBI to Prevent Alcohol-Exposed Pregnancies*. Panel presentation at the Alaska Public Health Association Annual Meeting, Anchorage, Alaska.
- 2013 Romanik, S., **Edwards, A.**, & Hanson, B. (January) *Housing First in Anchorage: Experiences and Perceptions*. Poster presented at the Alaska Public Health Association Annual Meeting, Anchorage, AK.
- 2012 Hanson, B., Porter, R., **Edwards, A.**, Mongeau, V., Brems, C., & Johnson, M. (October). *Attributions for FASDs: Blame, responsibility, and their consequences*. Paper presented at the 140<sup>th</sup> Annual American Public Health Association Meeting, San Francisco, CA.
- Hanson, B., Porter, R., **Edwards, A.**, & Romanik, S. (October). *Attitudes toward Pregnant Women Who Consume Alcohol Scale: Development and initial psychometrics*. Paper presented at the 140<sup>th</sup> Annual American Public Health Association Meeting, San Francisco, CA.
- Edwards, A.E.**, Hanson, B.L., Porter, R.R., Johnson, M.E., Mongeau, V., & Brems, C. (2012) *Educating Health and Allied Health Care Providers in Alaska: The Arctic FASD Regional Training Center 2008-2011*. Poster presented at the 5<sup>th</sup> National Biennial Conference on Adolescents and Adults with Fetal Alcohol Spectrum Disorder: It's A Matter of Justice, Vancouver, British Columbia.
- Edwards, A.** (2012) *Repatriation in Practice: The Process of Repatriation in New Zealand and the United States*. Paper presented at the 39<sup>th</sup> annual meeting of the Alaska Anthropological Association in Seattle, Washington.
- 2010 **Edwards, A.** *Different Paths to the Same Goal: Repatriation Issues in New Zealand, Norway, and the United States*. (2010) Paper presented at the 37<sup>th</sup> annual meeting of the Alaska Anthropological Association in Anchorage, Alaska.
- Edwards, A.**, Boschma-Wynn, R. V., Dewane, S. L., Robinson, R. V., & Brems, C. (2010). *Education and training needs for health and allied health academic programs related to fetal alcohol spectrum disorders*. Poster presented at the Fourth National

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Biennial Conference on Adolescents and Adults with Fetal Alcohol Spectrum Disorder, Vancouver, British Columbia.

Boschma-Wynn, R. V., Dewane, S. L., **Edwards, A.**, Robinson, R. V., & Brems, C. (2010). *Training needs of healthcare providers related to CDC Core Competencies for fetal alcohol spectrum disorders*. Poster presented at the Fourth National Biennial Conference on Adolescents and Adults with Fetal Alcohol Spectrum Disorder, Vancouver, British Columbia.

- 2009 Hutchinson S., **Edwards, A.**, Ryder E., and Carraher S. (2009) *No Longer On Ice: The History of Forensic Anthropology in Alaska, with an Introduction of the New Collaboration Between the University of Alaska Anchorage Department of Anthropology and The State Medical Examiner's Office*. Paper presented at the 36<sup>th</sup> annual meeting of the Alaska Anthropological Association, Juneau, Alaska.

### Book Chapters/Reports

- 2022 Meyer, J., Chavez Mapaye, J., **Edwards, A.**, Hennessy, T., Hinterberger, T., and Ryan, M. Addressing misinformation in the infodemic era: The Alaska Public Health Information Response Team. In Keselman, A., Arnott Smith, C., and Wilson, A.J. (Eds). *Building Health Misinformation Immunity: A Professional's Guide to Helping the Public*. The Medical Library Association, pp. 207-219.
- 2015 Hartje, J., **Edwards, A.**, and Edney, C. *Competency I: Foundation*. (2015) In *Fetal alcohol spectrum disorders competency-based curriculum development guide for medical and allied health education and practice (2<sup>nd</sup> Edition)*. Reno, Nevada: Center for the Application of Substance Abuse Technologies (CASAT).
- 2014 **Edwards, A.** Fetal Alcohol Spectrum Disorders. In *Behavioral Health Aide Manual: Child and Adolescent Edition*. Alaska Native Tribal Health Consortium (ANTHC), Anchorage, AK.

### Digital Media (Websites, Blogs, Social Media)

- 2021 Pierce-Bulger, M., **Edwards, A.**, Rebadulla, H., Kelsey, B., Bastian, L., Ruhl, C., and King, D.K. Universal alcohol screening and brief intervention as a routine clinical practice: A strategy for reducing alcohol use during pregnancy and overcoming barriers to treatment. *Quickenings*. April, 16: [quickenings.midwife.org/meetings-more/annual-meeting/universal-alcohol-screening-and-brief-intervention/](https://quickenings.midwife.org/meetings-more/annual-meeting/universal-alcohol-screening-and-brief-intervention/).

### Invited Presentations

- 2024 **Edwards, A.**, Tillou, R., and Wisdahl, J. *Talking about prenatal alcohol exposure – improving prevention, reducing stigma*. Examining FASD Diagnosis ECHO. Guest virtual presentation for Examining FASD Diagnosis ECHO series. January 26, 2024.
- 2023 Garcia, G.M., Butler, S., Meyer, J., Mapaye, J.C., and **Edwards, A.** *Misinformation and other related factors on COVID-19 vaccination among Alaskans*. Guest virtual presentation for Alaska Vaccine ECHO, January 17, 2023.
- 2021 **Edwards, A.** Alcohol, FASDs, ethics, and policy. Guest presentation for University of Alaska Anchorage College of Health course *Interdisciplinary Approaches to Fetal Alcohol Spectrum Disorders (HS A690)*.

## TEACHING/TRAINING EXPERIENCE

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- 2013-17 Guest presentations, workshops, and webinars as the lead trainer/facilitator for *Screening, Brief Intervention, and Referral to Treatment Core Curriculum*, adapted from the Substance Abuse and Mental Health Services Administration (SAMHSA) by the Arctic SBIRT Training project.
- 2009-14 Presentations and workshops given as guest lectures, half and full-day workshops, and training of trainers:  
*FASD 101: Insights into Fetal Alcohol Spectrum Disorders*  
*FASD 201 Developing Successful Interventions and Supports*  
*Fetal Alcohol Spectrum Disorders Competency-Based Curriculum for Medical and Allied Health Education and Practice*
- 2012 PSY A490 Special Topic in Psychology: FASDs: Foundations, Screening, and Brief Interventions (Spring & Fall, Co-Instructor, Distance Education)  
PSY A490 Special Topic in Psychology: FASDs: Biological Effects, Diagnosis and Assessment, and Treatment Issues (Spring & Fall, Co-Instructor, Distance Education)  
PSY A490 Special Topic in Psychology: FASDs: Ethical, Legal, and Policy Issues (Spring & Fall, Co-Instructor, Distance Education)
- 2011 ANTH A200 Natives of Alaska (Spring, Teaching Assistant)

### SERVICE/PROFESSIONAL ACTIVITIES

- 2022-present Board of Directors, Alaska Public Health Association (2023-2026, Treasurer)
- 2018-2022 Primary Prevention Priority Area Working Group (Co-Lead) – FASD Workgroup, Governor’s Council on Disabilities and Special Education
- 2014-2022 FASD Workgroup, Governor’s Council on Disabilities and Special Education
- 2011-2022 Steering Committee, Alaska FASD Partnership
- 2007 Eve Cockburn Award Committee, Paleopathology Association

### SCIENTIFIC REVIEW ACTIVITIES

- 2024 Chair, Abstract Review Committee, 2024 Alaska Health Summit, Alaska Public Health Association
- 2023 Abstract reviewer, Alcohol, Tobacco and Other Drugs Section, American Public Health Association (APHA)  
Abstract reviewer, 2023 Alaska Health Summit, Alaska Public Health Association
- 2011 Reviewer: *Vis-à-Vis: Explorations in Anthropology*

### PROFESSIONAL DEVELOPMENT

- 2024 *Alaska Public Health Summit*, January 30-February 1, Alaska Public Health Association, Anchorage, Alaska
- 2023 *NIH Grant Writing*, Southcentral Foundation, Anchorage, Alaska  
*CITI Collaborative Institutional Training Initiative Basic/Refresher Course in Human Subjects Research Curriculum*

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- Alaska Public Health Summit*, January 23-26, Alaska Public Health Association, Anchorage, Alaska
- 2022 *Communicating for Impact*, AcademyHealth  
*Alaska Public Health Virtual Summit*, Alaska Public Health Association
- 2021 *Alaska Public Health Virtual Summit*, Alaska Public Health Association
- 2020 *Alaska Public Health Summit*, Alaska Public Health Association, Anchorage, Alaska  
*CITI Collaborative Institutional Training Initiative Basic/Refresher Course in Human Subjects Research Curriculum*
- 2019 *8<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorder: Research, Results, and Relevance*, Vancouver, BC, Canada.
- 2018 *Scientific Sessions, Annual Meeting of the Alaska Anthropological Association Meeting*, Anchorage, Alaska
- 2017 *CITI Collaborative Institutional Training Initiative Basic/Refresher Course in Human Subjects Research Curriculum*  
*Alaska Native Health Research Conference*, Anchorage, Alaska
- 2016 *Alaska Public Health Summit*, Alaska Public Health Association, Anchorage, Alaska
- 2014 National Institutes of Health (NIH) Office of Extramural Research Web-based course  
*Protecting Human Research Participants*  
*CITI Collaborative Institutional Training Initiative Basic/Refresher Course in Human Subjects Research Curriculum*  
*National Council of University Research Administrators' Financial Research Administration Workshop*, University of Alaska Anchorage, Anchorage, Alaska
- 2013 *Elements of Geographic Information Systems (GIS A268)*, Fall 2013, University of Alaska Anchorage, Anchorage, Alaska  
*Scientific Sessions, Annual Meeting of the American Association of Physical Anthropologists*, Knoxville, Tennessee  
*Scientific Sessions, Annual Meeting of the Paleopathology Association*, Knoxville, Tennessee  
*Scientific Sessions, Annual Meeting of the Alaska Anthropological Association Meeting*, Anchorage, Alaska  
*Alaska Public Health Summit*, Alaska Public Health Association, Anchorage, Alaska
- 2012 *5<sup>th</sup> Biennial Conference on Adolescents and Adults with FASD: It's a Matter of Justice*, Vancouver, British Columbia  
*Scientific Sessions, Annual Meeting of the American Association of Physical Anthropologists*, Portland, Oregon  
*Scientific Sessions, Annual Meeting of the Paleopathology Association*, Portland, Oregon  
*Scientific Sessions, Annual Meeting of the Alaska Anthropological Association Meeting*, Seattle, Washington
- 2011 National Institutes of Health (NIH) Office of Extramural Research Web-based course  
*Protecting Human Research Participants*  
*CITI Collaborative Institutional Training Initiative Basic/Refresher Course in Human Subjects Research Curriculum*

## Alexandra E. Edwards, MA MPH

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- CITI Collaborative Institutional Training Initiative Social and Behavioral Responsible Conduct of Research Curriculum*
- 2010 *IRBNet*, Anchorage, AK  
*Certified Fetal Alcohol Spectrum Disorders 201 Trainer*, Anchorage, AK
- 2009 *Advanced Nvivo Training*, Anchorage, AK  
*Certified Fetal Alcohol Spectrum Disorders 101 Trainer*, Anchorage, AK
- 2008 *CITI Collaborative Institutional Training Initiative Basic/Refresher Course in Human Subjects Research Curriculum*
- 2006 *Scientific Sessions, Annual Meeting of the Paleopathology Association*, Anchorage, AK

### **PROFESSIONAL MEMBERSHIPS**

Alaska Public Health Association  
American Public Health Association