

Dirgha J. Ghimire

Population Studies Center, University of Michigan
426 Thompson Street, P.O. Box 1248
Ann Arbor, MI 48106-1248
nepdjk@umich.edu

Institute for Social and Environmental Research - Nepal
Bharatpur Metropolitan City
Ward No. 15, Chitwan Nepal
iser.nepal@outlook.com

Areas of Study

Social Change, Family, Demography, Ideational Influence, Population and Environment, Population Health, and Research Methods

Education

Ph.D. 2003 Sociology and Demography, University of Michigan
M.A. 2001 Sociology and Demography, University of Michigan
B.Sc. 1986 Agriculture Economics, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal

Professional Positions

2019–present Research Professor, Population Studies Center, Faculty Associate, Survey Research Center, University of Michigan
2014–2020 Adjunct Professor, Agriculture and Forestry University, Chitwan, Nepal
2013–2018 Research Associate Professor, Population Studies Center, Faculty Associate, Survey Research Center, University of Michigan
2009–2013 Associate Research Scientist, Population Studies Center, University of Michigan
2006–2009 Assistant Research Scientist, Population Studies Center, University of Michigan
2003–2006 Research Investigator, Population Studies Center, University of Michigan
2001–present Director and Founding Chair, Institute for Social and Environmental Research-Nepal, Chitwan, Nepal
2000–2005 Associate Director, Population and Ecology Research Laboratory, Population Studies Center, University of Michigan
1994–1997 Coordinator, Chitwan Valley Family Study Nepal, Population Research Institute, Pennsylvania State University
1993–1994 Coordinator, Long Range Strategy Plan, CARE-International in Nepal, Krishna Galli, Kathmandu
1986–1993 Project Manager, Natural Resources Management Projects Nepal, CARE-International in Nepal Krishna Galli, Kathmandu

Peer-Reviewed Journal Articles

1. Banchoff, Emma, William G. Axinn, Dirgha J. Ghimire, and Kate M. Scott. 2025. "Intergenerational Associations of Maternal Depression with Daughters' Family Formation." *Journal of Marriage and the Family* 87(2):415-436. doi: [10.1111/jomf.13030](https://doi.org/10.1111/jomf.13030). PMID: PMC11922536.
2. Choquette-Levy, Nicolas, Dirgha J. Ghimire, Michael Oppenheimer, and Rajendra Ghimire. 2025. "Retrenchment Under Climate-Driven Risks in Subsistence Farming Communities." *Population and Environment* 47(2):22. doi: [10.1007/s11111-025-00493-8](https://doi.org/10.1007/s11111-025-00493-8). PMID: [PMC12092560](https://pubmed.ncbi.nlm.nih.gov/PMC12092560/).
3. Garrison-Desany, H.M., Y.H. Lee, C. Benjet, M. O'Connor, D.J. Ghimire, J.W. Smoller, W.G. Axinn, C.A. Denckla. 2025. "The Unexpected Death of a Loved One and Risk for Onset of PTSD and Depression in the Nepal Chitwan Valley Family Study." *Journal of Affective Disorders* 394(Pt A):120522. doi: [10.1016/j.jad.2025.120522](https://doi.org/10.1016/j.jad.2025.120522).
4. Pokhrel, P., Uttam Sharam, and Dirgha J. Ghimire. 2025. "Self-Rated Health, Frailty, and Tobacco Use in a Community Sample of Adults from Nepal." *Substance Use & Misuse* 60(11):1748-1752. doi: [10.1080/10826084.2025.2513528](https://doi.org/10.1080/10826084.2025.2513528). PMID: PMC12307107.
5. Sharma, Uttam, Dirgha J. Ghimire, and Prem Pandit. 2025. "Aspirations for Education and Employment Abroad Among Youth and Parents in Chitwan." *Studies in Nepali History and Society* 30(1): 107–136.
6. Adhikary, Pratik, Hridaya Raj Devkota, Arthur L. Reingold, and Dirgha J. Ghimire. 2024. "Factors Associated with Depressive Symptoms Among Returnee Migrants and Non-Migrants Working Adults in Madi Municipality in Nepal: A Community-Based Cross-Sectional Study." *BMC Public Health* 24(1):861. doi: [10.1186/s12889-024-18313-3](https://doi.org/10.1186/s12889-024-18313-3). PMID: [PMC10953170](https://pubmed.ncbi.nlm.nih.gov/PMC10953170/).
7. Alcaraz, Melissa, Hayley Pierce, Natalie D. Eggum, Bertha Lidia Nuño-Gutiérrez, and Dirgha J. Ghimire. 2024. "A Cross-Cultural Examination of Adverse Childhood Experiences in Low- and Middle-Income Countries and their Relation with Adolescent Educational Aspirations." *Child Abuse & Neglect* 152:106756. doi: [10.1016/j.chiabu.2024.106756](https://doi.org/10.1016/j.chiabu.2024.106756). PMID: [PMC11175623](https://pubmed.ncbi.nlm.nih.gov/PMC11175623/).
8. Axinn, William G., Emma Banchoff, Dirgha J. Ghimire, and Kate M. Scott. 2024. "Parental Depression and Their Children's Marriage Timing: The Long-Term Consequences of Parental Mental Disorders." *Social Science and Medicine* 347:116745. doi: [10.1016/j.socscimed.2024.116745](https://doi.org/10.1016/j.socscimed.2024.116745). PMID: PMC11131349.
9. Axte, Erick, Sarah Hayford, and Dirgha J. Ghimire. 2024. "Household Migration and Adolescent Marriage Choice in Settings with Changing Marriage Systems." *Journal of Comparative Family Studies* 55(1):4-31. doi: [10.3138/jcfs.55.1.02](https://doi.org/10.3138/jcfs.55.1.02). PMID: [PMC12380262](https://pubmed.ncbi.nlm.nih.gov/PMC12380262/).
10. Choi, Karmel W., Justin D. Tubbs, Younga H. Lee, Yixuan He, Kristin Tsuo, Mary T. Yohannes, Lethukuthula L. Nkambule, Emily Madsen, Dirgha J. Ghimire, Sabrina Hermosilla, Tian Ge, Alicia R. Martin, William G. Axinn and Jordan W. Smoller 2024. "Genetic architecture and socio-environmental risk factors for major depressive disorder in Nepal." *Psychological Medicine* 54(11):3126-3134.: doi: [10.1017/S0033291724001284](https://doi.org/10.1017/S0033291724001284). PMID: [PMC12050005](https://pubmed.ncbi.nlm.nih.gov/PMC12050005/).
11. Dhakal, Usha, Emily Briceño, Uttam Sharma, Umesh Bogati, Abha Sharma Lochana Shrestha, Dirgha J. Ghimire, and Carlos F Mendes de Leon. 2024. "Health Care Systems and Policies for Older Adults in Nepal: New Challenges for a Low-Middle Income Country." *Discover Public Health* 21(1):256. doi: [10.1186/s12982-024-00382-9](https://doi.org/10.1186/s12982-024-00382-9). PMID: [PMC11685239](https://pubmed.ncbi.nlm.nih.gov/PMC11685239/).

12. Rowan, Brian, Dirgha J. Ghimire, Paul Schulz, and Uttam Sharma. 2024. "The Relevance of Governance, External Monitoring, and Instructional Quality to Public-Private School Differences in Student Achievement in the Western Chitwan Valley of Nepal: An Exploratory Analysis." *International Journal of Educational Development* 109:103076. doi: [10.1016/j.ijedudev.2024.103076](https://doi.org/10.1016/j.ijedudev.2024.103076).
13. Briceño, Emily, Usha Dhakal, Uttam Sharma, Nabin Adhikari, Meeta Pradhan, Lochana Shrestha, Pankaj Jalan, Kenneth Langa, Jinkook Lee, Dirgha J. Ghimire, and Carlos Mendes de Leon. 2023. "Neuropsychological Assessment of Older Adults in Nepal for Population-Based Dementia Ascertainment: Needs, Challenges, and Opportunities." *Journal of Alzheimer's Disease* 96(4):1339-1352. doi:[10.3233/JAD-230906](https://doi.org/10.3233/JAD-230906). PMID: [PMC10739926](https://pubmed.ncbi.nlm.nih.gov/3992606/).
14. Bruffaerts, Ronny, William G. Axinn, Dirgha J. Ghimire, Corina Benjet, Stephanie Chardoul, Kate M. Scott, Ronald C. Kessler, Paul Schulz, and Jordan W. Smoller. 2023. "Community Exposure to Armed Conflict and Subsequent Onset of Alcohol Use Disorder." *Addiction* 119(2):248-258. doi: doi.org/10.1111/add.16343. PMID: [PMC10872606](https://pubmed.ncbi.nlm.nih.gov/4260606/).
15. Ghimire, Dirgha J., Faith Cole, Sabrina Herмосilla, William G. Axinn, and Corina Benjet. 2023. "Alcohol Use Disorders and Internal Migration in Nepal: A Cross-Sectional Study." *Journal of Epidemiology & Community Health* 77(9):587-593. doi: [10.1136/jech-2022-220030](https://doi.org/10.1136/jech-2022-220030). PMID: [PMC10498928](https://pubmed.ncbi.nlm.nih.gov/4198928/).
16. Rai, Sauharda, Rubina Awale, Dirgha J. Ghimire, and Deepa Rao. 2023. "Pathways of Association Between Husbands' Migration and Mental Health of their Wives Who Stay Behind." *SSM – Mental Health* 3:100186. doi: [10.1016/j.ssmmh.2023.100186](https://doi.org/10.1016/j.ssmmh.2023.100186).
17. Askari, Melanie S., Emily Treleaven, Dirgha J. Ghimire, William G. Axinn, and Sabrina Herмосilla. 2022. "COVID-19 Worries, Concerns and Mitigation Behaviours: A Snapshot of Nepal during the First Wave." *Tropical Medicine & International Health* 27(2):165-173. doi: [10.1111/tmi.13713](https://doi.org/10.1111/tmi.13713). PMID: [PMC8906281](https://pubmed.ncbi.nlm.nih.gov/3906281/).
18. Axinn, William G., Emma Banchoff, Faith Cole, Dirgha J. Ghimire, and Jordan W. Smoller. 2022. "The Transition to Parenthood, Opportunity to Drink, Drinking, and Alcohol Use Disorder." *Drug and Alcohol Dependence* 241:109697. doi: [10.1016/j.drugalcdep.2022.109697](https://doi.org/10.1016/j.drugalcdep.2022.109697). PMID: [PMC10314724](https://pubmed.ncbi.nlm.nih.gov/414724/).
19. Axinn, William G., Karmel W. Choi, Dirgha J. Ghimire, Faith Cole, Sabrina Herмосilla, Corina Benjet, Melany C. Morgenstern, Younga H. Lee, and Jordan W. Smoller. 2022. "Community-Level Social Support Infrastructure and Adult Onset of Major Depressive Disorder in a South Asian Postconflict Setting." *JAMA Psychiatry* 79(3):243-249. doi: [10.1001/jamapsychiatry.2021.4052](https://doi.org/10.1001/jamapsychiatry.2021.4052). PMID: [PMC8792786](https://pubmed.ncbi.nlm.nih.gov/38792786/).
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21. Brauner-Otto, Sarah, Sarah Baird, and Dirgha J. Ghimire. 2022. "Women's Employment and Children's Education: Longitudinal Evidence from Nepal." *Social Science Research* 103:102669. doi: [10.1016/j.ssresearch.2021.102669](https://doi.org/10.1016/j.ssresearch.2021.102669). PMID: [PMC8861448](https://pubmed.ncbi.nlm.nih.gov/38861448/).
22. Epstein, Adrienne, Emily Treleaven, Dirgha J. Ghimire, and Nadia Diamond-Smith. 2022. "Drought and Migration: An Analysis of the Effects of Climate Change on Temporary Labor and Return Migration from a Migrant-Sending Area in Nepal." *Population and Environment* 44:145-167. doi: [10.1007/s11111-022-00406-z](https://doi.org/10.1007/s11111-022-00406-z). PMID: [PMC10191418](https://pubmed.ncbi.nlm.nih.gov/4191418/).

23. Hermosilla, Sabrina, Karmel W. Choi, Melanie S. Askari, Taylor Marks, Christy Denckla, William Axinn, Jordan W. Smoller, Dirgha J. Ghimire, and Corina Benjet. 2022. "What Can We Learn about Polytrauma Typologies by Comparing Population-Representative to Trauma-Exposed Samples: A Nepali Example." *Journal of Affective Disorders* 314:201-210. doi: [10.1016/j.jad.2022.07.006](https://doi.org/10.1016/j.jad.2022.07.006). PMID: [PMC9869468](https://pubmed.ncbi.nlm.nih.gov/39869468/).
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27. An, Li, Eve Bohnet, Curtis Battle, Jie Dai, Rebecca Lewison, Piotr Jankowski, Neil Carter, Dirgha J. Ghimire, Maheshwar Dhakal, Jhamak Karki, and Alex Zvoleff. 2021. "Sex-Specific Habitat Suitability Modeling for Panthera Tigris in Chitwan National Park, Nepal: Broader Conservation Implications." *Sustainability* 13(24):13885. doi: [10.3390/su132413885](https://doi.org/10.3390/su132413885).
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30. Ghimire, Dirgha J., Yang Zhang, and Nathalie Williams. 2021. "Husbands' Migration: Increased Burden on or More Autonomy for Wives Left Behind?" *Journal of Ethnic and Migration Studies* 47(1):227-48. doi: [10.1080/1369183X.2019.1675502](https://doi.org/10.1080/1369183X.2019.1675502). PMID: [PMC7953850](https://pubmed.ncbi.nlm.nih.gov/37953850/).
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32. Scott, Kate M., Yang Zhang, Stephanie Chardoul, Dirgha J. Ghimire, Jordan W. Smoller, and William G. Axinn. 2021. "Resilience to Mental Disorders in a Low-Income, Non-Westernized Setting." *Psychological Medicine* 51(16):2825-2834. doi: [10.1017/S0033291720001464](https://doi.org/10.1017/S0033291720001464). PMID: [PMC7704796](https://pubmed.ncbi.nlm.nih.gov/37704796/).
33. Axinn, William G., Stephanie Chardoul, Heather Gatny, Dirgha J. Ghimire, Jordan W. Smoller, Yang Zhang, and Kate M. Scott. 2020. "Using Life History Calendars to Improve Measurement of Lifetime Experience with Mental Disorders." *Psychological Medicine* 50(3):515-522. doi: [10.1017/S0033291719000394](https://doi.org/10.1017/S0033291719000394). PMID: [PMC6739186](https://pubmed.ncbi.nlm.nih.gov/36739186/).
34. Axinn, William G., Yang Zhang, Dirgha J. Ghimire, Stephanie A. Chardoul, Kate M. Scott, and Ronny Bruffaerts. 2020. "The Association between Marital Transitions and the Onset of Major Depressive Disorder in a South Asian General Population." *Journal of Affective Disorders* 266:165-172. doi: [10.1016/j.jad.2020.01.069](https://doi.org/10.1016/j.jad.2020.01.069). PMID: [PMC7103558](https://pubmed.ncbi.nlm.nih.gov/37103558/).

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Under Review

1. Ghimire, Dirgha J. "Social Change, Courtship Process and Marital Quality in Non-western Setting."
2. Bates, Michael N., Sachet P. Shrestha, Ian L. Bailey, Robert B. DiMartino, Karl Pope, Srijana Thapa Godar, Shristi Shrestha, Tula R. Sijali, and Dirgha J. Ghimire. "Cross-Sectional Study of Cataract of the Ocular Lens in Nepali Women in Relation to Household Fuel Use."

3. Clark, Michele, Qunshan Zhao, Abigail Sullivan, Scott Yabiku, Abigail York, Dirgha Ghimire, Li An, Jie Dai, Sean Murphy, and Sharon J. Hall. "Ecological and Social Drivers of Invasive Plant Abundance in Buffer Zone Community Forests within a Subtropical Biodiversity Hotspot."
4. Ghimire, Dirgha J. "Social Change, Individual and Intergenerational Influence of Fatalism on Marriage Timing."
5. Patel, Anoushka, William G. Axinn, and Dirgha J. Ghimire. "The Role of Restroom Quality in Academic Success."
6. Sharma, Uttam and Dirgha J. Ghimire. "How Does Father's Migration Status Influence School Choice and Achievement of Their Children?"

Book Chapters

1. Hermosilla, Sabrina, Emily Treleaven, and Dirgha J. Ghimire. 2022. "Migration and Health in Nepal." Chapter 32 in *Migration and Health* edited by Sandro Galea, Catherine K. Ettman, and Muhammad H. Zaman. Chicago, IL and London, UK: The University of Chicago Press.
2. Williams, Nathalie and Dirgha J. Ghimire. 2018. "Mixed Methods Data Collection in a Comparative Context: Technology and New Opportunities for Social Science Research." Chapter 20 in *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts* edited by Timothy P. Johnson, Beth-Ellen Pennell, Ineke A. L. Stoop, and Brita Dorer. Hoboken, NJ: John Wiley & Sons.
3. Mneimneh, Zeina, N., William G. Axinn, Dirgha J. Ghimire, Kristen L. Cibelli and Mohammad Salih Alkaisy. 2014. "Conducting Surveys in Areas of Armed Conflict." Pp.134-156 in *Hard- to-Survey Populations* edited by R. Tourangeau, B. Edwards, T. P. Johnson, K. M. Wolter, and N. Bates. Cambridge, UK: Cambridge University Press.
4. Williams, Nathalie E., Arland Thornton, Dirgha J. Ghimire, and Linda C. Young-DeMarco. 2012. "Nepali Migrants to the Gulf Cooperation Council Countries: Behaviors, Plans, and Values." Pp. 155-185 in *Migrant Labor in the Persian Gulf*, edited by M. Kamrava and Z. Babar. London, UK: C. Hurt & Co. Ltd.
5. Thornton, Arland, Alexandra Achen, Jennifer S. Barber, Georgina Binstock, Wade M. Garrison, Dirgha J. Ghimire, Ronald Inglehart, Rukmalie Jayakody, Yang Jiang, Julie de Jong, Katherine King, Ron J. Lesthaeghe, Sohair Mehenna, Colter Mitchell, Mansoor Moaddel, Mary Beth Ofstedal, Nobert Schwarz, Guangzhou Wang, Y. Xie, Li-Shou Yang, Linda C. Young-DeMarco, and Katharine Yount. 2010. "Process and Method for Creating Questions and Protocols for an International Study of Developmental Idealism, Developmental Thinking, and Family Life." Pp. 59-74 in *Survey Methods in Multinational, Multiregional and Multicultural Contexts*, edited by M. Braun, B. Edwards, J. Harkness, T. Johnson, L. Lyberg, P. Mohler, B. E. Pennell, and T. W. Smith. Hoboken, NJ: John Wiley and Sons.
6. Axinn, William G., Dirgha J. Ghimire, and Jennifer S. Barber. 2007. "The Influence of Ideational Dimensions of Social Change on Family Formation in Nepal." Pp.251-280 in *International Family Change: Ideational Perspectives*, edited by R. Jayakody, A. Thornton and W. G. Axinn. Mahwah, NJ: Lawrence Erlbaum Associates.
7. Thornton, Arland, Georgina Binstock, and Dirgha J. Ghimire. 2007. "International Dissemination of Ideas about Development and Family Change." Pp. 19-44 in *International Family Change: Ideational Perspectives*, edited by R. Jayakody, A. Thornton, and W. G. Axinn. Mahwah, NJ: Lawrence Erlbaum Associates.

Book Review

Ghimire, Dirgha J. 2003. Review of *Harbingers of Rain: Land and Life in South India* by A. R. Vasavi. *The Journal of Asian Studies* 62(3):689-91.

Research Reports

Fehringer, Jessica, Mary Allegra Paul, Dirgha J. Ghimire, Jeevan Raj Lohani, Prem Bandhari, Diwakar Basnet, B. C. Kalpana, Kamana Uprety. 2018. Interventions to Strengthen the Health Facility Operations and Management Committees in Nepal: Final Report MEASURE Evaluation Gender, Policy, and Measurement Program (funded by USAID). (<https://www.measureevaluation.org/resources/publications/tre-17-005>).

Fehringer, Jessica, Prem Bhandari, Dirgha J. Ghimire, Jeevan Raj Lohani, B. Dawadi, V. Acharya, and B. Adhikari. 2015. Impact Evaluation of Approaches to Strengthen Health Facility Operation and Management Committees in Nepal: Baseline Report. MEASURE Evaluation Gender, Policy, and Measurement Program (funded by USAID). (<http://www.cpc.unc.edu/measure/publications/tr-15-114>).

de Jong, Julie, Dirgha J. Ghimire, Arland Thornton, and Lisa D. Pearce. 2006. "Developmental Idealism and Changing Models of Marriage." PSC Research Report No. 06-609. Ann Arbor, MI: University of Michigan.

Ghimire, Dirgha J. 1994. CARE-Nepal Long Range Strategy Plan, CARE-International in Nepal.

Works in Progress

Ghimire, Dirgha J., Amit Anshumali, Emily Treleaven, and Sabrina Herмосilla. "International Out-Migration and the Health of Left-Behind Adolescents in Nepal."

Ghimire, Dirgha J., and William G. Axinn. "Community-Level Ideation and Fertility Transition: Neighbors' Ideas and Transition to Parenthood."

Ghimire, Dirgha J., and William G. Axinn. "Parents' Socioeconomic Characteristics and Intergenerational Transmission of Marital Behavior."

Ghimire, Dirgha J., and William G. Axinn. "Social Change, Population, and Environment: Impact of Population on Biodiversity in a Natural Resources-Dependent Community."

Ghimire, Dirgha J., Natalie D. Eggum, Scott T. Yabiku, Jennifer Glick and Sarah Hayford. "International Labour Out-Migration: Association Between Social Network and Destination Choices."

Ghimire Dirgha J., Rija Manadhar et al. "Estimating Agriculture Production: Challenges and Potentials for Improving Production Estimates."

Research Grants

February 2023 - January 2024 Integrating natural hazards engineering and social demography to identify cumulative consequences of recurrent flooding, Co-PI

February 2023 -
January 2024 Economic and Social Research Council
Supplementing Measures of Social Accountability and Enhancing Understanding of Accountability and Students' Achievement during the COVID-19 Pandemic
Principal Investigator (ES/X014037/1) \$136,900 Total Cost

September 2022 -
May 2027 National Institute on Aging
International Labor Migration, Armed Conflict and Dementia Risk in Nepal: A Population Study
Multiple Principal Investigator (R01 AG074079) \$3,362,500 Total Cost

September 2022 -
August 2024 National Institute of Child Health and Human Development
Data Archiving and Dissemination for Comparative Population Science
Co-Investigator (R03 HD107047) \$164,500 Total Cost

April 2022 -
March 2024 French National Institute of Research for Sustainable Development, Institute of Research for
Development, France
Randomized Evaluation of a Parental Education Training Program and Its Impacts on Children's Early
Childhood Development Outcomes in Nepal
Co-Investigator €79,995 Total Cost

March 2022 -
September 2022 University of California, Berkeley
Using Co-Design to Improve Household Biogas Systems and Their Cost-Effectiveness in Nepalese
Farming Communities
Social Science Adviser \$14,064 Total Cost

September 2021 -
August 2023 National Institute of Mental Health
A New Population-scale Approach for the Study of Psychological Stress in the Transition to Adulthood
Co-Investigator (R21 HD104993) \$429,000 Total Cost

July 2021 -
June 2026 National Institute of Child Health and Human Development
Family Migration Context, Socialization, and Children's Socio-emotional Development in Nepal
Co-Investigator (R01 HD101527) \$1,464,122 Total Cost

September 2020 -
August 2022 National Institute of Child Health and Human Development
Migrant, Family Context, and Child Health
Co-Investigator (R03 HD098705) \$156,000 Total Cost

July 2020 -
April 2025 National Institute of Child Health and Human Development
Interdisciplinary Research Training Program for International Population Science
Co-Investigator (R25 HD 101358) \$810,000 Total Cost

June 2020 -
February 2025 National Institute of Child Health and Human Development
Intergenerational Influences on Marriage, Contraception, and Childbearing
Co-Investigator (R01 HD099135) \$3,780,858 Total Cost

April 2020 -
March 2023 National Institute of Child Health and Human Development
Impact of Relationship Factors on Physical and Psychological Health and Wellbeing
Principal Investigator (R03 HD098706) \$156,000 Total Cost

April 2019 - March 2025	McGill University Women's Work and Child Wellbeing Across the Lifecourse: Evidence from Nepal Co-Investigator (1014758) \$25,022 Total Cost
April 2018 - March 2019	Templeton Religion Trust, National Opinion Research Center (NORC), University of Chicago International Social Survey Program Religion IV study: Cross National Comparative Study of Religion in Nepal Principal Investigator USD \$170,196 Total Cost
October 2017 - September 2021	Department for International Development (DFID) – Economic and Social Research Council (ESRC) Improving Learning: Developing Measures of Accountability and Evaluating their Association with Students' Gains in Achievement in Nepal Principal Investigator (ES/P005551/1) \$916,224 Total Cost
September 2017 - June 2021	National Institute of Mental Health Understanding the Connections among Genes, Environment, Family Processes, and Mental Health Co-Investigator (R01 MH110872) \$3,108,183 Total Cost
September 2016 - August 2019	Columbia University Family Migration and Early Life Outcomes FAMELO Project: Migrant Interview Augmentation Principal Investigator. \$77,796 Total Cost
September 2016 - August 2017	National Institute of Mental Health Understanding the Connections among Genes, Environment, Family Processes and Mental Health Co-Investigator (R56 MH110872) \$819,442 Total Cost
August 2016 - July 2018	National Institute of Child Health and Human Development Female Labor Force Participation and Child Outcomes Institutional Principal Investigator (R03 HD086301) \$171,627 Total Cost
July 2016 - March 2017	MEASURE Evaluation at University of North Carolina Strengthening Health Facility Operation and Management Committees (HFOMCs) Endline Quantitative Data Collection in Nepal. Principal Investigator \$324,117 Total Cost
October 2015 - September 2016	National Institute of Child Health and Human Development Testing a New Approach to Research on Genetics, Environment, Family and Mental Health Co-Investigator (R56 HD085284) \$299,563 Total Cost
September 2015 - August 2018	National Eye Institute Investigation of Ocular Disease and Household Fuels in Kaski District, Nepal Co-Investigator (R01 EY025022)
July 2015 - June 2020	National Institute of Child Health and Human Development Family Migration Context and Early Life Outcomes Principal Investigator (P01 HD080659) \$198,069 Total Cost

October 2014 -
September 2017 Department for International Development (DFID) – Economic and Social Research Council (ESRC)
Labor Outmigration, Agricultural Productivity and Food Security
Principal Investigator (ES/L012065/1) \$882,017 Total Cost

September 2014 -
August 2017 PEER Health (National Academy of Science), a joint program of USAID & National Institute of Health
Investigation of the effectiveness of national clean cookstove program in Nepal in reducing acute
respiratory tract infection in ≤5 children.
Investigator \$449,384 Total Cost

April 2014 -
March 2015 MEASURE Evaluation at University of North Carolina
Impact Evaluation of a Gender Equality and Social Inclusion (GESI) and Community Engagement
Intervention for Health Facility Operation and Management Committees in Nepal: Quantitative
Component
Principal Investigator \$303,120 Total Cost

June 2013 -
May 31 2015 National Institute of Child Health and Human Development
Innovation in the Measurement of Community Contextual Features (Yabiku, PI. Arizona State).
Principal Investigator (R21 HD073758) of the Michigan subcontract \$259,018 Michigan Total Cost

September 2012 -
August 2018 National Science Foundation
CNH: Feedbacks between Human Community Dynamics and Socio-ecological Vulnerability in a
Biodiversity Hotspot (Yabiku, PI. Arizona State)
Principal Investigator (13 066 BCS 1211498) of the Michigan subcontract \$464,318 Michigan Total
Cost

October 2010 -
September 2012 National Institute of Child Health and Human Development
Innovative Methods for Obtaining Survey Data from Migrants
Co-Principal Investigator (R21 HD065077) \$425,562 Total Cost

September 2009 -
August 2011 National Institute of Child Health and Human Development
Marital Process, Husband-Wife Relations, and Fertility Limitation
Principal Investigator (R03HD055976) \$154,500 Total Cost

September 2009 -
August 2012 National Institute of Child Health and Human Development
Reciprocal Relations Between Population and Environment
Co-Principal Investigator (R01HD033551 12) \$1,039,836 Total Cost

July 2009 -
June 2011 Center for International and Regional Studies (CIRS) at the Georgetown University School of Foreign
Service in Qatar
Migrants to the Gulf Cooperation Council Countries: Values, Behaviors, and Plans
Co-Principal Investigator \$34,596 Total Cost

April 2008 -
March 2013 National Institute of Child Health and Human Development
Ideational Influence on Marriage and Childbearing in Nepal
Co-Principal Investigator (R01 HD054842) \$2,925,229 Total Cost

October 2007 -
National Institute of Child Health and Human Development

September 2012 Intergenerational Influences on Family Formation in a Changing Social Context
Co-Investigator (R01 HD032912) \$2,501,948 Total Cost

October 2007 - National Science Foundation
September 2012 PIRE Collaborative Research and Training in Social Context, Population Processes, and Environmental Change
International Collaborator (OISE 0729709) \$2,492,303 Total Cost

July 2001 - National Institute of Child Health and Human Development
May 2007 Reciprocal Relations between Population and Environment
Co-Investigator (R01 HD33551) \$1,880,920 Direct Cost

September 1999 - National Institute of Child Health and Human Development
August 2004 Changing Social Context and Family Formation.
Co-Investigator (R01 HD32912) \$1,148,496 Direct Cost

Teaching Experience

Courses

- Mixed Method Data Collection Methods (Co-taught with Lisa Pearce) Course # Survey Methodology 653, Summer 2013
- Mixed Method Data Collection Methods (Co-taught with William Axinn) Course # Survey Methodology 653, Summer 2010, 2013-2018
- Nursing Research: Survey Design and Analysis Using Mixed Methods, 2015
- Introduction to Survey Research (short course in Nepal), 2010-2011
- Survey Data Analysis (once a year), 2010-2018
- Data Analysis (Nepal Data Users' Workshops), 2005, 2010-2011
- Event History Calendar Data Collection Methods, 2019

Mentoring

Graduate Student Dissertation Committee Member:

- Nell Compennolle, Sociology, University of Michigan
- Meeta Sainju Pradhan, Sociology, University of Michigan
- Elyse Jennings, Sociology, University of Michigan
- Govinda B. Kc, Rural Sociology and Development Studies, Agriculture and Forestry University, Nepal
- Sauharda Rai, International Studies, University of Washington
- Nicolas Choquette-Levy, Science, Technology, and Environmental Policy, Princeton University

Preliminary Examination Committee Member:

- Cynthia Macht, Sociology, University of Michigan
- Nell Compennolle, Sociology, University of Michigan
- Amy Zuckerwise, Environment and Sustainability, University of Michigan
- Emma Banchoff, Sociology, University of Michigan

Undergraduate Honors Thesis Committee Member:

- Hannah Bent, Sociology, University of Michigan
- Ka Yu Wong, Sociology and Political Science, University of Michigan
- Austin Kozlowski, Sociology, University of Michigan

Graduate Student Advisor:

- Sarah Brauner-Otto, University of Michigan
- Colter Mitchell, University of Michigan
- Cynthia Macht, University of Michigan
- Meeta Sainju-Pradhan, University of Michigan
- Elyse Jennings, University of Michigan
- Nicolas Choquette-Levy, Princeton University

Nepal Mentor for University of Michigan PIRE-training:

- Colter Mitchell (2007)
- Cynthia Macht (2008)
- Elyse Jennings (2009/2010)
- Hannah Bent (2008/2009)
- Katie Hendricks (2008/2009)
- Lindsay DiMarco (2009/2010)
- Alex Cooperstock (2009/2010)
- Ka Yu Wong (2010/2011)
- Doug Cunningham (2010/2011)
- Simone Jasmin Shurney (2010/2011)
- Austin Kozlowski (2012/2013)

Nepal Policy Communication Fellows:

- Armani Hawes, University of Michigan (2015)
- Loritta Chan, University of Washington (2016)
- Akito Kamei, University of Illinois (2016)
- Douglas Hopping, University of North Carolina – Chapel Hill (2016)
- Isabel Musse, University of Illinois (2017)

Post-doctoral Fellows:

- Keera Allendorf (2012)
- Emily Smith-Greenaway (2015)
- Emily Treleaven (2019-2021)
- Hridaya Devkota (2018-2019)
- Pratik Adhikary (2019-2020)
- Uttam Sharma (2023-2024)
- Abha Sharma (2023-2024)

Professional Presentations

Sharma, Uttam, Dirgha Ghimire, and Emily Treleaven. 2024. "Exploring the Relationship Between Birthweight and Father's International Migration Status in Nepal." Paper presented at the Population Association of America Annual Meeting, April 17-20, Columbus, OH.

- Choquette-Levy, Nicolas, Dirgha Ghimire, Rajendra Ghimire, Indra Chaudhary, Dil CK, and Michael Oppenheimer. 2023. "How Does Heterogeneity in Social and Informational Capital Affect Nepali Farmer Climate Risk Management?" Poster presented at the Population Association of America Annual Meeting, April 12-15, New Orleans, LA.
- Kamei, Akito, Rebecca Thornton, and Dirgha Ghimire. 2023. "The Dynamic Relationship Between Migration, Family Planning, and Fertility in Nepal." Paper presented at the Population Association of America Annual Meeting, April 12-15, New Orleans, LA.
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- Axinn, William G., Sarah R. Brauner-Otto and Dirgha J. Ghimire. 2012. "Parents' Emotional Bond and Children's Marriage Timing." Paper presented at the Annual Meeting of the Population Association of America, May 3-5, San Francisco, CA.
- Bhandari, Prem B., and Dirgha J. Ghimire. 2012. "Agricultural Change and Migration in a Rural Agrarian Setting." Poster presented at the Annual Meeting of the Population Association of America, May 3-5, San Francisco, CA.

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- Williams, Nathalie, Arland Thornton, Dirgha Ghimire, Linda Young-DeMarco and Mansoor Moaddel. 2011. "Nepali Migrants to the Gulf Cooperation Council Countries: Values, Behaviors, and Plans." Poster presented at the Annual Meeting of the Population Association of America, March 31-April 2, Washington, D.C.
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- Bhandari, Prem, and Dirgha J. Ghimire. 2010. "Farm Technology Use and Fertility Transition in an Agrarian Setting of Nepal." Paper presented at the First Asian Population Association Annual Meetings, November 16-20, New Delhi, India.
- Bhandari, Prem, and Dirgha J. Ghimire. 2010. "Modern Farm Inputs Use and Fertility Transition in an Agrarian Setting of Nepal." Poster presented at the Annual Meeting of the Population Association of America, April 15-17, Dallas, TX.
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- Thornton, Arland, Mohammad Jalal Abbasi-Shavazi, Georgina Binstock, Dirgha J. Ghimire, Yu Xie, and Katharine Yount. 2009. "International Fertility Change: Insights from the Developmental Idealism Framework." Paper presented at the Special Interdisciplinary Workshop on Fertility Declines in the Past, Present and Future: What We Don't Know and What We Need to Know. Sponsored by the British Society for Population Studies and Cambridge Group for the History of Population and Social Structure, July 15-17, Cambridge, UK.
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- Dangol, Dharma R., and Dirgha J. Ghimire. 2008. "Reciprocal Relation between Population and the Environment: Innovation in Flora Data Collection." Paper presented at the 5th National Conference of Science and Technology, November 11-12,

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- Axinn, William G., Stephanie Chardoul, Dirgha Ghimire, Heather Gatny, and Jennifer Barber. 2008. "Techniques for Creating a Continuous Record of Relationships, Contraception and Pregnancy: Examples from Radically Different Social and Survey Research Settings." Paper presented at the International Conference on Survey Methods in Multinational, Multiregional, and Multicultural Contexts (3MC) Conference, June 25-28, Berlin, Germany.
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- de Jong, Julie, Dirgha J. Ghimire, and Arland Thornton. 2006. "The Influence of Developmental Idealism on Marriage: Evidence from Nepal." Paper presented at the Annual Meeting of the Population Association of America, March 30-April 1, Los Angeles, CA.
- Ghimire, Dirgha J. 2005. "The Family Change in Nepal." Paper presented at the plenary session on Nepal: Contemporary Development Issues and Challenges at the 54th Annual Meeting of the Midwest Conference on Asian Affairs, September 23-25, East Lansing, MI.
- Thornton, Arland, Dirgha J. Ghimire, and Colter Mitchell. 2005. "The Measurement and Prevalence of Developmental Thinking about the Family: Evidence from Nepal." Paper presented at the Annual Meeting of the Population Association of America, March 31-April 2, Philadelphia, PA.
- Brauner, Sarah, William G. Axinn and Dirgha J. Ghimire. 2004. "Social Change, Health Services, and Fertility Transition." Paper presented at the Annual Meeting of the American Sociological Association of America, August 14-17, San Francisco, CA.
- Axinn William G., Dirgha J. Ghimire and Jennifer S. Barber. 2004. "The Impact of Ideational Dimensions of Social Change on Family Formation Processes." Paper presented at the Conference on Ideational Factors in International Family Change, June 3-5, Ann Arbor, MI.
- Thornton, Arland, Georgina Binstock, and Dirgha J. Ghimire. 2004. "International Networks, Ideas, and Family Change." Paper presented at the Annual Meeting of the National Council on Family Relations, November 17-20, Orlando, FL.

Hoelter, Lynette F., William G. Axinn and Dirgha J. Ghimire. 2004. "Social Change, Premarital Non-Family Experiences, and Marital Relationship Quality." Paper presented at the Annual Meeting of the National Council on Family Relations, November 17-20, Orlando, FL.

Ghimire, Dirgha J. 2004. "The Social Context of First Birth Timing in Nepal." Paper presented at the Annual Meeting of Population Association of America, April 1-3, Boston, MA.

Ghimire, Dirgha J. 2003. "Prospects and Problems for Health Related Research in Nepal." Paper presented at the Annual Conference of the America Nepal Medical Foundation, Ann Arbor, MI.

Axinn, William G., and Dirgha J. Ghimire. 2002. "Population and Environment: The Impact of Fertility on Land Use in an Agricultural Society." Paper presented at the Annual Meeting of Population Association of America, May 9-11, Atlanta, GA.

Yabiku, Scott, William G. Axinn, Dirgha J. Ghimire and Keith Robinson. 2002. "School Quality and Marriage Timing." Paper presented at the Annual Meeting of the Population Association of America, May 9-11, Atlanta, GA.

Ghimire, Dirgha J., and William G. Axinn. 2001. "Premarital Independence and Spouse Choice in an Arranged Marriage Society." Paper presented at the Annual Meeting of the Population Association of America, March 23-25, Washington, D.C.

Ghimire, Dirgha J. 1992. "Critique on CARE-Nepal Program Policies from Gender Perspective." Paper presented in a seminar on Women, Men and Development at Institute of Development Studies at University of Sussex, Brighton, UK.

Ghimire, Dirgha J. 1991. "Problems and Perspectives of Integrated Pest Management in Nepal." Paper presented at the South Asia Regional Conference on Integrated Pest Management, Sri Lanka.

Academic Honors/Awards

1998-2003 Pre-doctoral Training Fellowship. Population Studies Center, Institute for Social Research, University of Michigan, Ann Arbor, MI 48106

1997-1998 Pre-doctoral Training Fellowship. Population Research Institute, Pennsylvania State University, University Park, PA 16802

1983-1986 Outstanding Employee Award-Scholarship for Undergraduate Training. Swiss Association for Technical Assistance (SATA), Nepal

Academic and Professional Services

Occasional Reviewer: *American Journal of Sociology*, *Social Science and Medicine*, *International Family Planning Perspectives*, *Social Science Research*, *Sociological Methodology*, *Demography*, *Population and Environment*, *Biodemography and Social Biology*, *International Migration*, *Prospects (UNESCO Quarterly Review of Comparative Education)*, *Population Research and Population Review*, *Family Planning Perspectives*, *Qualitative Sociology*, *Social Science Journal*, *International Indigenous Policy Journal*, *Population Studies*, *The Professional Geographer*, *Journal of Marriage and Family*, *Demographic Research*, *Sustainability*, *Qualitative Sociology*, *Ecology and Society*, and *British Journal of Sociology* PLoS ONE, *World Development*, *Journal of International Development*.

Professional Memberships

Association of Nepalese Agricultural Professionals of Americas (NAPA)

Population Association of America (PAA)
Asian Population Association (APA)
Nepal Participatory Network (NEPAN)
International Union for the Scientific Study of Population (IUSSP)
Population Association of Nepal (PAN)

Languages

English: Excellent
Nepalese: Excellent
Hindi: Excellent

Personal

Date of Birth: 17 May 1959

Contact Addresses

1. Population Studies Center
Institute for Social Research
University of Michigan
426 Thompson Street
Ann Arbor, MI 48106-1248

Phone: (734) 936-3125
Fax: (734) 763-1428
E-Mail: nepdjg@umich.edu

2. Institute for Social and Environmental
Research-Nepal
Fulbari-1, Chitwan, Nepal

Phone: 977-056-591054
Fax: 977-056-522245
E-Mail: isernepal@outlook.com