



BISHAL DAHAL KHATRI

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Qualification Profile

A proactive personality with a Bachelor of Public Health (B.P.H) background with strong academic achievement and professional experience. Possesses strong analytical and communication skills with fluency in English and Nepali. I am keen to pursue a career in professional services focusing on research and as a data analyst of social science.

Professional Experiences

NEPAL HEALTH RESEARCH COUNCIL
RAMSHAHPATH KATHMANDU

July 2023 till now

RESEARCH ASSISTANT

- Working as a Research Assistant in non-communicable diseases project
- Developed training manual and proposal on implementation research related to dengue control in collaboration with the Institute of Tropical Medicine (ITM)
- Acted as an organizer at the 10th National Summit of Nepal Health Research Council titled "Advancing Health and Population Research and Innovations: Achieving SDGs." And 24th International FERCAP Conference 2024 "Maximizing Benefit through Responsible Conduct of Research"
- Worked as a co-investigator in a pesticide-related research project named "Integrated Assessment of Self-Reported Pesticide Toxicity, Farmer's Knowledge and Practices, and Occupational Health Safety: A Dual Perspective Study in Vegetable Farming Communities" in collaboration with MdM France.
- Led qualitative research entitled "Exploring Perceptions of People on the Effects of Climate Change in Urban Communities of the Mountain Region in Nepal" from data collection to report making.
- Composed numerous book chapters, manuscripts, and reports.
- Conducted data analysis using qualitative, quantitative, bibliometric, and spatial techniques.

WORLD HEALTH ORGANIZATION
HETAUDA, NEPAL

Jan 2023 to Feb 2023

INDEPENDENT MONITOR

- Went to the field in remote areas of Dhading District to monitor the coverage of the status of COVID-19 vaccination.
- Coordinated with the municipality, ward staff, and Female Community Health Volunteer (FCHV) members.
- Collected data using Nepal RI monitoring

**BRAVEHEARTS
NEW BANESHWOR, KATHMANDU, NEPAL
RESEARCH ASSISTANT**

1st Jan 2021 to 1st Dec 2022

- Developed proposal on Nutrition assessment of adolescents (wasting, stunting, and undernutrition).
- Performed various data analysis tools and techniques (ArcGIS, NVivo, SPSS, and R Studio).
- Provided training on Nutritional assessment to the data collectors.
- Conducted data analysis using qualitative, quantitative, bibliometric, and spatial techniques as part of the research endeavor.

**ENVIRONMENT AND PUBLIC HEALTH ORGANIZATION
BANESHWOR, KATHMANDU, NEPAL
PAID VOLUNTEER**

Feb 2022 to Jan 2023

- Conduct awareness campaigns on air pollution and solid waste management in the community and schools of various municipalities within Kathmandu Valley
- Coordinate and communicate with local CSOs/CBOs/Schools/community groups under the guidance of the project team to promote clean air in the municipality
- Conduct orientation on air pollution and solid waste management as instructed by the project team
- Door to Door visits and information dissemination to the households on standard septic tank
- Collection of information on their knowledge and practices of septic tanks and photographs and voices from the participants
- Worked as a project coordinator in a cholera project (managing booth, coordinating with UHC, FCHV, and Volunteers)
- Engaged as a project lead in WASH and CCRM project

Educational Experiences

**Purbanchal University
Biratnagar Nepal**

Nov 2022

Bachelors in public health; Applied Science, Registered in National Health Professional Council (NHPC) (A-5434 Jan PH)
Grade: First Class with distinction (3.51)

Key Modules: Research and biostatistics, Basic and Applied epidemiology, Applied Nutrition, Family Health, Child Health and Food and Nutrition, Population Studies, Environmental and Occupational. Health economics, PHAM, logistic management and computer application and project management, Health promotion and education, community health and school Health.

**Khwopa Higher Secondary School
Dekocha, 2 Bhaktapur**

2017

Foundation Degree in Science

Professional development completed in Botany, chemistry, zoology, Nepali, and physics.

**Bal Vikash English Secondary School
Libali-2 Bhaktapur**

2015

Completed professional development in Basic science, mathematics, English, and Nepali.

Publications

Books

- BPH complete Manual (PU, TU, PoU) Third year | Samikshya publication
- BPH complete Manual (PU, TU, PoU) Fourth year | Samikshya Publication

Grants

Completed

Co-investigator

NRs: 5,41,176

Integrated Assessment of Self-Reported Pesticide Toxicity, Farmer's Knowledge and Practices, and Occupational Health Safety: A Dual perspective Study in vegetable Farming Communities.

Medecins du Monde (Mdm France)

Co-investigator

NRs: 50,000

Determinants of concurrent stunting and overnutrition among adolescents in Godavari municipality

Nepal Health Research Council (undergraduate grant)

Ongoing Book chapters.

- **Khatri, B. D***, Dhimal, M. L., Ghimire, S., Dhimal, P., Basnet, A., Gaihre, S., & Dhimal, M (2023). Enhancing population health through the green economy: Leveraging co-benefits of climate change mitigation and adaptation in the Hindu Kush Himalayan region.

(Manuscript design, concept, analysis and writing)

- Dhimal ML, **Khatri BD**, Ghimire S, Sapkota BP, Dhimal M, Bhandari D. Building Climate Resilient and Low Carbon Health System in Nepal. 2023.

(Manuscript Writing, and analysis)

- Dhimal, M., **Khatri, B. D.**, Acharya, A., & Pokhrel, R. (2023). Communicable and NCD in the face of Climate Change.

(Manuscript writing)

Ongoing Manuscripts:

- Dhimal, M. L., Bhandari, D., Ghimire, S., **Khatri, B. D.**, Shrestha, R., Sapkota, A., Ebi, K. L., Marten, R., & Dhimal, M. (2023). Building Climate Resilient Health System in Nepal: Insights from Policy Documents Review and Qualitative Interviews with Key Stakeholders.

(Data analysis, and Manuscript writing)

- Ghimire, S., Ghimire, S., **Khatri, B. D.**, Neupane, S., Sagtani, R. A., & Upadhyaya, S. (2021). Intimate partner violence and the perception of the victims on its minimization: An Exploratory Study. The Journal of Nepal Health Research Council.

(Manuscript design, concept, and Writing)

- Dhimal, M., **Khatri, B. D.**, Basnet, M. B., Ghimire, S., Ghimire, N., Acharya, A., Rana, N., & Joshi, P. (2024). Compliance with the legal provision on tobacco products in Nepal: A study from Kathmandu Valley. Journal of Nepal Health Research Council.

(Manuscript design, concept, and writing)

Skills and Interests

Technical: R studio, SPSS, NVivo, ArcGIS Pro, Epidata 4.6, Kobo toolbox, MS Office, Vos viewer.

Language: English, Hindi, Nepali

Interests: Cooking, learning, outdoor and indoor games, etc.

References

Prof. Dr. Meghnath Dhimal

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Nepal Health Research
Council
Government of Nepal
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Assoc. Prof. Archana Shrestha

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Kathmandu University School of Medical
Sciences, Dhulikhel, Nepal
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