

Bisekha Jaiswal

Date of birth: 23/07/1996 | **Nationality:** Nepalese | **Gender:** Female | **Phone number:**

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● ABOUT ME

A prominent, competent and skilled candidate with more than two years of experience in the field of health and passionate to study in the field of infectious diseases, Public health, research and development with all the professionalism.

NHPC registration No. A-129 Med. Micro

● WORK EXPERIENCE

07/02/2021 – CURRENT Sanepa, Lalitpur, Nepal

PUBLIC HEALTH SURVEILLANCE OFFICER GROUP FOR TECHNICAL ASSISTANCE

Projects Involved:

1) RDT Implementation Strategy and Evaluation (RISE)

Duration: September 2023 - ongoing

Key responsibilities:

1. Coordinate and communicate with EDCD for the RDT distribution to the Early Warning, Alert and Response System (EWARS sites)
2. Conduct qualitative interview with the laboratory persons.
3. Data collection analysis and reporting to Johns Hopkins University
4. Provide support and guidance to the sites with the Cholera RDT test procedures and result interpretation.

2) Enhancing Cholera Control in Nepal (ECHO-N)

Duration: July 2021- August 2023

Key responsibilities:

1. Involve in the activities for surveillance, and the vaccination activities in Kathmandu Valley
2. Provide Training/onsite orientations and supervise 27 health care facilities targeted for strengthening Cholera surveillance.
3. Support in the collection of the environmental samples and transport to National Public Health Laboratory (NPHL) and data collections for the project activities
4. Perform Cost of Illness (COI) of the Cholera patients
5. Assist to the consultant Microbiologist of International Vaccine Institute (IVI) as per need.
6. Work with consultant Microbiologist of IVI to plan and implementing of lab strengthening.
7. Supervise Surveillance Associates deployed at 11 sentinel sites for quality data.

3) WHO Antimicrobial Stewardship Toolkit for the Hospital Assessment.

Duration: April 2023 to June 2023

Key responsibilities:

1. Perform health facilities-based assessments in eight selected hospitals of seven provinces of Nepal.
2. Perform SWOT analysis.
3. Prepare report based on the data collected and verifiers.

14/02/2020 – 13/01/2021 Lalitpur, Nepal

UN-TRAINEE FOR ONE HEALTH-PUBLIC HEALTH WORLD HEALTH ORGANIZATION

My key responsibilities are as follows:

- Support WHO and Ministry of health to conduct Antimicrobial Resistance and One health related meetings and programmes
- Support Global Antimicrobial Surveillance System (GLASS) data submission
- Active Participation in the TDR SORT-IT trainings Provided by the WHO

- Attend and support WHO with weekly meeting on Coordination meeting with the COVID-19 Hospitals and Provincial Health Directorate offices and Health cluster coordination meeting.
- Support in COVID-19 awareness programmes and communication team of COVID-19

06/09/2018 – 06/12/2018 Kathmandu, Nepal

INTERNSHIP -MICROBIOLOGIST PHECT-NEPAL, KIRTIPUR HOSPITAL AND BURN CENTER

03/07/2017 – 01/08/2017 Kathmandu, Nepal

INTERNSHIP-MICROBIOLOGIST NEPAL POLICE HOSPITAL

19/01/2018 – 18/03/2018 Kathmandu, Nepal

INTERNSHIP -MICROBIOLOGIST SUKRARAJ TROPICAL AND INFECTIOUS DISEASE HOSPITAL

● EDUCATION AND TRAINING

02/02/2020 – CURRENT Kathmandu, Nepal

MASTER'S DEGREE IN BIOTECHNOLOGY National College, Tribhuvan University

09/2014 – 09/2018 Kathmandu, Nepal

BACHELOR'S DEGREE IN MEDICAL MICROBIOLOGY Nobel College, Pokhara University

Thesis Minimum Inhibitory Concentration of Tigecycline on Acinetobacter in Burn Patients

15/11/2022 – 17/11/2022 Kathmandu, Nepal

HANDS-ON TRAINING ON MULTIPLEX PCR FOR VIBRIO CHOLERA International Vaccine Institute, Johns Hopkins University and National Public Health Laboratory

Address National Public Health Laboratory, Teku, Kathmandu, Nepal

12/10/2022 – 17/10/2022 Nepal

TRAINING WORKSHOP ON HEALTH RESEARCH PROPOSAL DEVELOPMENT AND RESEARCH MANAGEMENT Nepal Health Research Council

Address Kathmandu, Nepal

30/08/2021 – 30/08/2021

PHASE PROGRAM TRAINING FOR COMMUNITY PHARMACY OWNERS AND MANAGERS MoHP, Nepal Health Research Council, HenryFord Health System and Group For Technical Assistance

31/08/2021 – 31/08/2021 Kathmandu, Nepal

NURSING AND MIDWIFE TRAINING IN ANTIMICROBIAL STEWARDSHIP MoHP, Nepal Health Research Council, HenryFord Health System and Group For Technical Assistance

03/06/2018 – 07/06/2018 Kathmandu, Nepal

BASIC MOLECULAR TECHNIQUES- DNA EXTRACTION, PCR, RT-PCR, GEL-ELECTROPHORESIS AND PRIMER DESIGNING Decode Genomics and Research Center

02/05/2016 – 02/05/2016 Lalitpur, Nepal

TRAINING ON MOLECULAR GENETICS - DNA EXTRACTION, PCR AMPLIFICATION AND ELECTROPHORESIS Kathmandu Center for Genomics and Research Laboratory

Kathmandu, Nepal

WORKSHOP ON RESEARCH PROPOSAL AND MANUSCRIPT WRITING Center for Health and Disease Studies (CHDS)

● DIGITAL SKILLS

● ADDITIONAL INFORMATION

PUBLICATIONS

[Minimum Inhibitory Concentration of Tigecycline on Acinetobacter in Burn Patients](#) – 2020

CONFERENCES AND SEMINARS

11/08/2023 – 11/08/2023 – National College, Tribhuvan University
Drug Discovery and Metabolomics Write here the description...

VOLUNTEERING

01/08/2017 – 25/06/2018 Rotaract - Rotary Club Partner
JIMMEWAR CHALAK MA

ONLINE COURSES

08/2023
CITI Program - BSPH Basic Human Subjects Research Course

Antimicrobial resistance - theory and methods

Technical University of Denmark

Global Health at the Human-Animal-Ecosystem Interface

University de Geneve

Measuring Disease in Epidemiology

Imperial College London

Study Designs in Epidemiology

Imperial College London

RECOMMENDATIONS

Associate Prof. Kshitij Karki Supervisor

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Sanepa, Lalitpur, Nepal

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