
Nouman Ashraf

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DISEASE SURVEILLANCE OFFICER

EXPERT IN: Community Emergency Response | Team Management | Community Health | Disease Surveillance | Excellent Communication Skills | Epidemiology | Essential immunization | Health Education | High-Quality Skills in Training | Microsoft Office | Organized and Multitasking | Outbreak Investigation | Program Coordination | Public health specialist | Report Writing Skills | Stress Management | Strong Coordination Skills | Team Management

~ Experienced Officer with a proven track record of strengthening healthcare systems and improving immunization coverage. Led large-scale vaccination campaigns, established surveillance systems, and conducted critical data analysis.

~ Demonstrated expertise in emergency response, patient care, and infection control. Effective in coordinating with multidisciplinary teams and collaborating with government and UN agencies.

■ PROFESSIONAL OVERVIEW

- Accomplished public health professional with a strong track record of designing and implementing effective disease surveillance systems, leading large-scale vaccination campaigns, and enhancing routine immunization coverage.
- Ability to collaborate with stakeholders, improve healthcare delivery, develop strategic action plans, and coordinate mass vaccination efforts. Committed to promoting community health and preventing vaccine-preventable diseases.
- Holds an MPH degree with a medical background (MBBS) and project management, bringing a holistic approach to public health challenges. Committed to improving healthcare delivery and public health outcomes.

■ EMPLOYMENT CHRONICLE

WHO, Muzaffarabad, Pakistan • June 2021 to Present

Disease Surveillance Officer/ Provincial Focal Person Surveillance (Additional Responsibility)

- Played a pivotal role in the development and implementation of Standard Operation Procedures (SOPs) for surveillance, case investigation, reporting, and response to vaccine-preventable diseases (VPDs). Additionally, contributed to disease-specific risk assessments to inform strategies effectively.
- Facilitated Technical Officer VPD in collection, collation and analysis of data from Targeted Nutritional Surveillance Centres.
- Monitoring visits to designated Nutritional Surveillance Sites in the assigned areas along with VPD Surveillance.
- Served as a valuable technical resource within the program, offering expertise in preparedness, investigation, and response during VPD outbreaks.
- Organized and facilitated capacity-building initiatives and training sessions aimed at enhancing the team's proficiency in surveillance, investigation, reporting, and response protocols.
- Designed and applied a robust monitoring and evaluation mechanism to assess the effectiveness of VPD and acute flaccid paralysis (AFP) surveillance activities.
- Responsibilities included monitoring AFP/VPD surveillance indicators, performing in-depth situation analyses, and presenting findings through tables, graphs, and statistical data to support informed decision-making.
- Conducted regular comprehensive risk assessments at the district level, with a particular focus on VPDs, including acute flaccid paralysis (AFP), measles, and neonatal tetanus (NNT).
- Made significant contributions to the timely organization and preparation of Provincial Expert Review Committee and Provincial Surveillance Eradication Task Team meetings.
- Closely monitored the performance and adherence to established SOPs at sentinel surveillance sites, with a specific emphasis on VPD Surveillance, including AFP, measles and NNT.
- Actively contributed to the development and dissemination of Epidemiological Updates, presenting critical updates on the epidemiological status of VPDs, particularly AFP, measles, and NNT.
- As the technical lead of WHO, successfully spearheaded the technical implementation of large-scale anti-polio vaccination campaigns, impacting over 250000 children in the districts.

- Fostered strong collaborations and communication with national counterparts and partners, including UN and bilateral organizations, to ensure seamless coordination and harmonization of activities related to vaccine-preventable diseases within the province.

World Health Organization, Kohistan, Pakistan • May 2019 - Oct 2020 • Polio Eradication Officer

- Established a district-level, case-sensitive surveillance system in collaboration with partners, Health Department, and UN Agencies for Kohistan Upper, Kohistan Lower, and Kolai Palas. Focused on capacity-building for healthcare staff to enhance sensitivity in detecting AFP, Measles, NNT, and other vaccine-preventable diseases.
- As the technical lead of WHO, successfully spearheaded the technical implementation of large-scale anti-polio vaccination campaigns, impacting over 100,000 children in the districts.
- Crafted a robust action plan and achieved remarkable progress in routine EPI antigen coverage. Elevated IPV accessibility from 32% to an impressive 52% within just 1.5 years.
- Defined and implemented a coordination mechanism to maximize support for mass vaccination campaigns, such as Measles and IPV campaigns, ensuring efficient execution and broader impact.

PPHI Gilgit Baltistan, Astore, Pakistan • Aug 2018 - Mar 2019 • Medical Officer

- Spearheaded the Basic Health Unit, providing comprehensive Primary Health Care services to the community. This included OPD, MCH Services, Routine and Supplemental Immunization, Health Education, and administrative duties.

Rehman Medical Institute, Peshawar, Pakistan • Nov 2017 - Jul 2018 • Medical Officer

- Stabilized and managed patients in the Accidents and Emergency department, ensuring prompt evaluation and subsequent treatment plans, demonstrating a commitment to efficient emergency healthcare delivery.
- Implemented robust infection prevention and control measures in the A&E department, safeguarding both patients and staff from the spread of infectious diseases, ensuring a safer healthcare environment.
- Conducted comprehensive analysis of patient records in the A&E Department, promptly identifying unusual spikes in diseases, particularly infectious ones. Ensured timely reporting to the Public Health Department for swift intervention.

District headquarters Hospital Kohat, Kohat, Pakistan • Oct 2016 - Oct 2017 • House Officer

- Managed the ward, prioritizing patient care, conducting thorough examinations, and facilitating prompt diagnoses and treatment plans. Ensured immediate follow-up on senior orders, optimizing patient outcomes.
- Provided counseling to patients and their attendants. Maintained meticulous admissions records, administered medications, and scheduled/planned investigations, ensuring transparent and efficient patient management.
- Maintained vigilance over lower staff, ensuring their respectful treatment of patients, punctuality, and dedication. Offered guidance to junior team members when required, fostering a harmonious and effective work environment.
- Served as the focal person overseeing all Dengue Isolation ward activities, from patient admissions to discharge or referral, ensuring seamless and efficient patient management throughout their journey.
- Effectively maintained, analyzed, and reported daily situation reports for the Dengue Control Programme, ensuring accurate and timely information dissemination to higher authorities for informed decision-making.

■ SCHOLASTICS PORTFOLIO

- Part of the NEOC Review Team which conducted Federal Internal Surveillance
- Review of all the districts of Baluchistan, Sindh and Punjab during 2022 and 2023.
- Remain part of different missions deployed for support and monitoring of SIAs,
- Surveillance, routine Immunization and Outbreak Investigations across the country.
- Detailed Epidemiological Case Studies of Urgent / Hot Cases likely to be Polio.
- Outbreak Investigations conducted for Polio, Measles, COVID-19, and other emerging and reemerging diseases

■ SCHOLASTICS PORTFOLIO

▶ **PGD Public Health Nutrition and Lifestyle Medicine**

Health Services Academy Islamabad, 2024

▶ **Masters in Science, Master of Public Health (MPH), Biostatistics**

Abbottabad University of Science and Technology, 2023

▶ **Diploma, Project Management Project Evaluation, Project Management**

Preston University, 2023

▶ **MBBS, Bachelors Medicine and Surgery**

Khyber Medical University, 2015

■ CERTIFICATIONS

- **Immunization Supply Chain Management**, World Health Organization 2022 Online
- **Global Polio Outbreak Response**, World Health Organization 2022 Online
- **Fundamentals of Risk Management**, World Health Organization 2022 Online
- **AEFI Communication**, World Health Organization 2022 Online
- **Measles Control in Emergencies**, World Health Organization 2022 Online
- **WHO Project Management Framework** E-Learning
- World Health Organization 2022 Online
- **Essential Immunization and Supplementary Immunization Activities**, WHO 2019 Peshawar
- **AFP Surveillance**, WHO 2019 Peshawar
- **Infection Prevention and Control for COVID-19** WHO 2020 Peshawar
- **Leadership Qualities for Becoming a Good Leader**, WHO 2020 Online
- **Epidemic Intelligence**, WHO 2020 Online
- **GB Immunization Staff Orientation**, WHO 2020 Online

Certifications from Coursera:

- **Foundation of Public Health: The Public Health Toolkit**, Imperial College London, March 2022
- **2. Study Designs in Epidemiology**, Imperial College London, March 2022
- **3. Measuring Disease in Epidemiology**, Imperial College London, March 2022