

# **Completion Report on ANMF-NCCDF Scholarship Award for Infection Control Nurse Training Program**

## **Introduction:**

Infection prevention and control are fundamental pillars of modern healthcare systems, playing a pivotal role in safeguarding patient safety, minimizing healthcare-associated infections, and ultimately, preserving lives. In healthcare settings, nurses serve as the frontline of patient care. Their role in infection prevention and control is pivotal, as they are responsible for implementing and upholding strict hygiene measures, mitigating the spread of infections, and providing the highest standards of care to patients. This training program is specifically designed to equip nurses with the knowledge, skills, and expertise required to excel in this vital aspect of healthcare.

Infection prevention and control are foundational to patient safety. Nosocomial or healthcare-associated infections can have severe consequences for patients, prolonging their hospital stay, increasing morbidity and mortality rates, and escalating healthcare costs. By providing comprehensive training to nurses, we ensure that our patients receive the safest possible care. Infection control measures are essential components of healthcare quality. Well-trained nurses can consistently adhere to these measures, contributing to improved overall quality of care, patient satisfaction, and a more positive reputation for healthcare institutions.

In a world characterized by frequent global health threats, including pandemics and emerging infectious diseases, the role of nurses in infection prevention and control is more critical than ever. Adequately trained nurses become an integral part of the response team during infectious disease outbreaks. Many healthcare accreditation bodies and regulatory agencies now mandate training in infection control for healthcare staff. This program ensures that our institution remains in compliance with these requirements, thereby avoiding potential penalties and safeguarding our reputation.

## **Organization Background:**

Nepal Critical Care Development Foundation (NCCDF) is Not for Profit, tax-exempt social organization established at 2012 with an objective of developing Critical Care Medicine in Nepal and helping upgrade ICU services in the country. The foundation aims to improve the availability of Critical Care Services in Nepal and facilitates education and training which assist to improve the care for critically ill patients. NCCDF has been active in numerous events and activities. Namely, the foundation conducts various CME's and workshops, has been running 'BASIC for NURSES', 'Infection Prevention and Control', 'CPR for Nurses', 'Tracheostomy Care', 'Ventilator Associated Pneumonia' workshop for nurses and BASIC ICU Course for doctors through the Simulation Center and supports the care of patients with ICU care box. In addition, NCCDF organizes a number of awareness activities like Sepsis Rally and Hand Hygiene Campaign.

**Program Description:**

Nepal Critical Care Development Foundation (NCCDF) has applied and approved a grant from America Nepal Medical Foundation (ANMF) on a title ANMF--NCCDF Scholarship Award for Infection Control Nurse Training Program for ten nurses outside Kathmandu valley.

The three months Infection Control Nurse Training Program (ICNTP) has been started on Grande International Hospital from June 13, 2023 and ended on September 15.2023.

NCCDF has selected ten nurses from outside Kathmandu Valley and completed their training, which is listed as below

SN	Name	Institution	Address
1	Nisha Chand	Bheri Hospital	Nepalgunj, Lumbini Province
2	Ambika Kathayat	Amda Hospital	Jhapa, Koshi Province
3	Binu Limbu	Amda Hospital	Jhapa, Koshi Province
4	Puspa Gurung	Nepalgunj Medical College	Nepalgunj, Lumbini Province
5	Ramita Sunar	Manipal Medical College	Pokhara, Gandaki Province
6	Rabina Rana Magar	Bharatpur Hospital	Chitwan, Bagmati Province
7	Renuka Chaudhary	Koshi Hospital	Biratnagar, Koshi Province
8	Kantika Shahi	Karnali Hospital	Jumla , karnali Province
9	Lata Shahi	Karnali Hospital	Jumla , karnali Province
10	Uma Nagila	Army Field Hospital, Dhangadi	Dhangadi, Sudharpassicm Province



**Dr. Binod Bijukche, Medical Director of Grande International Hospital at opening ceremony of Training**



**Ten Scholarship candidate at opening ceremony of Training Program**



**Some glimpse of classes and skill stations of the Training Sessions**



**Ms. LD Maharjan, Nursing Director of Grande International Hospital addressing the closing ceremony of the training.**



**Ten scholarship candidate with certificate of completion with Ms. Kabita Sitoula, Nurse Coordinator, NCCDF at Closing Ceremony of Training Program**

**Conclusion:**

Moreover, as many of the training and education are concentrated in Kathmandu, this scholarship award makes the pool of trained nurses from outside Kathmandu valley which improves the better care and treatment of patients outside the valley

The focus of the training is to train nurses of different hospitals from outside Kathmandu Valley. After completion of the training, the participant nurses has been certified as Infection Control Nurse. It is the patients, however, who receive the most benefit from having a certified nurse's care for them, because the certification fosters improved safety and quality of care. The trained nurses will help automatically improve the quality of services in public hospitals throughout the country.

NCCDF is very much pleased to ANMF for these educational and training funds for the development and improvement of health care service in Nepal. This type of training is very much needed in future also in Nepal.