JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION & RESEARCH (JIPMER)
(An Institution of National Importance under Ministry of Health & Family welfare), Government of India

स्वास्थ्य एवं परिवार कल्याण मंत्रालय
MINISTRY OF HEALTH AND FAMILY WELFARE
सत्यमेव जयते

8th CNE SHORT TERM COURSE ON
"ESSENTIAL SKILL BASED TRAINING FOR NURSES"

(Funded by Ministry of Health & Family Welfare, Government of India)

Organized by
College of Nursing, JIPMER, Puducherry

Awarded 30 credit hours by
the Tamil Nadu Nurses & Midwives Council, Chennai

Date: 20.11.2023 to 26.11.2023 (7 days)
Venue: Multipurpose Hall, College of Nursing, JIPMER

Chief Patron

Dr. Rakesh Aggarwal
Director
JIPMER

Patron

Dr. Vikram Kate
Dean (Academic)
JIPMER

Course Co-ordinator

Dr. M. J. Kumari
Prof. cum Principal (Ag.)
College of Nursing, JIPMER

Contact for registration & clarification (8.30 a.m. – 4.30 p.m.):
Phone: 0413 -2297156/ 53
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Greetings from College of Nursing, JIPMER!
Dear all,
It is our pleasure to invite you all for the 8th CNE Short term course on "Essential Skill Based Training for Nurses" (Funded by Ministry of Health & Family Welfare, Government of India) from 20.11.2023 to 26.11.2023.
The Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER) is an Institute of National Importance under Ministry of Health and Family Welfare, Government of India. It is one of the leading medical institutions of India. JIPMER has been promoting research activities in medical sciences, nursing & allied health sciences in the form of faculty research projects, postgraduate dissertation work, and PhD thesis work and undergraduate individual & group research projects and involves human or animal subjects. In JIPMER, the College of Nursing is offering courses such as B.Sc. (N), M.Sc. (N) with five clinical specialties and Post Basic Diploma in Nursing with three clinical specialties, & Ph.D. (N). The students have access to excellent clinical, library, and e-learning facilities to enhance their learning. College of Nursing is equipped with adequate learning facility including proficient faculty and various laboratory infrastructures. Nursing students are gaining their experience in JIPMER hospital with the bed strength of 2476. JIPMER hospital is running 27 ICUs in various specialty ICUs like Cardiology, clinical immunology, gynaecology, emergency, kidney transplantation, trauma, neuro surgery, neurology, neonatology, obstetrics, paediatric surgery, paediatrics, burns, RCC, liver transplantation, surgical gastroenterology, plastic surgery, urology etc. Students are provided with training in different areas like basic medical science, super specialty, medical, surgical, oncology, emergency, paediatric, psychiatric, obstetrics & gynaecology, and community.
About short term course:
Nurses have to acquire some of the essential skill and must know procedure to deliver the high quality patient care, save the life of patient, patient safety and avoid the medical error. This workshop is conducting for seven days from 20.11.2023 to 26.11.2023. The 1st and 2nd day is skill based training on BLS/ACLS, 3rd day is neonatal resuscitation, 4th & 5th day is prevention of hospital acquired infection, 6th day is patient safety and 7th day is IUCD/PPIUCD insertion.

Objectives:
At the end of the course, the delegates will be able to:

- Develop the skill on BLS/ ACLS and neonatal resuscitation.
- Develop a skill on prevention of infection techniques.
- Explore the interpretation of ECG.
- Calculate the emergency drugs.
- Assist and prepare the ET tube intubation.
- Identify the different airway device and its advantages.
- Acquire knowledge in different types of arrhythmias and its management.
- Develop skill on prevention of hospital acquired infections.
- Develop skill on prevention of needle stick injury.
- Sensitize legal aspects in hospital acquired infections.
- Obtain knowledge on medical errors and strategies to prevent the medical errors.
- Gain knowledge on IUCD & PPIUCD.
- Develop skill in assisting insertion and removal of IUCD.

- **30 Participants only**
  Registration confirmation based on First come, first served
- Registration fees: Nil
- Registration link:
  https://docs.google.com/forms/d/e/1FAIpQLSdoXFj7TVmxRjYBrCCZnWCyWlAJ2e7jCh4i_K1v4QakM54YGQ/viewform?usp=sf_link
- TA (Rs.500 for 7 days with the submission of documents and whichever is minimum), DA (Rs.300/day), Lunch and refreshment will be arranged as per MOHFW (Nursing section) norms.
- Accommodation will be arranged by the participants

COLLEGE OF NURSING, JIPMER
8th CNE SHORT TERM COURSE ON "ESSENTIAL SKILL BASED TRAINING FOR NURSES"

Day-1 (20.11.2023 - Monday): Basic Life Support/ACLS

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.15 a.m.	Registration & Pretest	15 min	Dr. M. J. Kumari
9.15 a.m. – 9.30 a.m.	Inauguration	15 min	-
09.30 a.m. - 10.00 a.m.	Introduction to BLS and ACLS Principles in performance of BLS & ACLS	30 min	Mrs. Angelin Mary Sheela.S
10.00 a.m. - 10.30 a.m.	High-quality BLS for adult Components, concept, major guidelines, steps with demonstration	30 min	Mrs. S. Rani
10.30 a.m. - 10.45 a.m.	Tea Break	15 min	-
10.45 a.m. - 11.15 a.m.	Chain of survival and Early use of AED Chain of Survival - Out-of-hospital with demo	30 min	Dr. Lakshmi Ramamoorthy
11.15 a.m. - 11.45 a.m.	Smart technologies for CPR and AED	30 min	Mrs. Aruna. P
11.45 a.m. - 12.30 p.m.	ACLS for adults • Guideline one rescuer, two rescuer • Mouth-to-mask and bag-mask ventilation • ACLS algorithm • Airway maintenance	45 min	Dr. Manu Ayyan
12.30 p.m. - 01.00 p.m.	Typical errors and complications during BLS/ ACLS	30 min	Mrs. Shanmuga Priya. K
01.00 p.m. - 02.00 p.m.	Lunch Break	60 min	-
02.00 p.m. - 04.30 p.m.	The group will be divided into 5 hands on training with OSPE check list on • BLS - adult • ACLS - adult • Insertion, selection & preparation of ET intubation • Airway devices (2 groups)	150 min	Dr. Lakshmi Ramamoorthy Mrs. Angelin Mary Sheela.S Mrs. Aruna. P Mrs. Shanmuga Priya.K Mrs. S. Rani

Day -2 (21.11.2023 - Tuesday): ACLS

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.35 a.m.	Basics of ECG and Identification of cardiac rhythms, ECG Recording & reading and Cardiac Monitoring with demo	35 min	Dr. Lakshmi Ramamoorthy
09.35 a.m. - 10.10 a.m.	Tachy Arrhythmias & Brady Arrhythmias	35 min	Mrs. Aruna. P
10.10 a.m. - 10.25 a.m.	Tea break	15 min	-
10.25 a.m. - 11.00 a.m.	Pressure Monitoring system (with Demo)	35 min	Mrs. Angelin Mary Sheela. S
11.00 a.m. - 11.35 a.m.	Defibrillators & Defibrillation (with Demo)	35 min	Mrs. Arul Nisha. S
11.35 a.m. - 12.25 p.m.	Assessment and management of ACS with demo	50 min	Dr. N. Balamurugan
12.25 p.m. - 01.00 p.m.	Drug calculation with exercise-ACLS, BLS	35 min	Mrs. S. Rani
01.00 p.m. - 02.00 p.m.	Lunch	60 min	-
02.00 p.m. - 04.30 p.m.	The group will be divided into 5 hands on training with OSPE check list on • ECG • Defibrillators • Pressure Monitoring system • Cardiac Rhythm identification • Drug calculation exercise	150 min	Dr. Lakshmi Ramamoorthy Mrs. Arul Nisha. S Mrs. Angelin Mary Sheela. S Mrs. Aruna. P Mrs. S. Rani

Day -3 (22.11.2023 - Wednesday): Neonatal resuscitation

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.35 a.m.	Preparation of the delivery room Preparedness for birth – equipment	35 min	Mrs. Niksy Abraham
09.35 a.m - 10.10 a.m.	Neonatal resuscitation – Introduction, principles & assessing the need Infection prevention with demo	35 min	Dr. Vetriselvi. P
10.10 a.m. - 10.45 a.m.	Care of neonate if crying/ breathing and routine care	35 min	Mrs. Lakshmi Prasanna.M
10.45 a.m. - 11.00 a.m.	Tea break	15 min	-
11.00 a.m. - 11.35 a.m.	Care of neonate not crying/ not breathing with demo	35 min	Mr. K. Periyasamy
11.35 a.m. - 12.25 p.m.	Positive pressure ventilation, chest compression, medications and observational care	50 min	Dr. Murugesan
12.25 p.m. - 01.00 p.m.	Post resuscitation care	35 min	Mrs. K. Sivaranjiny
01.00 p.m. - 02.00 p.m.	Lunch Break	60 min	-
02.00 p.m. - 04.30 p.m.	The group will be divided into 5 hands on training with OSPE check list on • Bag- mask ventilation • Chest compression • Routine care • Neonate not crying • Preparedness of delivery room	150 min	Dr. Vetriselvi. P Mrs. Lakshmi Prasanna.M Mrs. Niksy Abraham Mr. K. Periyasamy Mrs. K. Sivaranjiny

Day-4 (23.11.2023 - Thursday): Hospital Associated Infections

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.35 a.m.	Introduction to HAI, Quality control Indicators in HAI	35 min	Mrs. Arul Nisha. S
09.35 a.m. - 10.25 a.m.	Ventilator-Associated Pneumonia (VAP) and its preventive measures	50 min	Dr. Apurba Sankar Sastry
10.25 a.m. - 10.40 a.m.	Tea Break	15 min	-
10.40 a.m. - 11.15 a.m.	VAP – Care Bundle and evidence to practice	35 min	Mr. Sreekanth. P.S.
11.15 a.m. - 11.50 a.m.	Catheter-associated Urinary Tract Infection and care Bundle	35 min	Mrs. Vidya. J
11.50 a.m. - 12.25 p.m.	Surgical site Infections Nurses responsibilities to prevent surgical site infections	35 min	Mrs. Shanmuga Priya.K
12.25 p.m. - 01.00 p.m.	Infection control for all patients	35 min	Mrs. Muthulakshmi. K
01.00 p.m. - 02.00 p.m.	Lunch Break	60 min	-
02.00 p.m. - 04.30 p.m.	The group will be divided into 5 hands on training with OSPE check list on: • Hand hygiene • Urinary/ET sampling • Surgical Dressing • Catheter-associated Urinary Tract Infection care bundle • VAP – care bundle	150 min	Mrs. Arul Nisha. S Mrs. Muthulakshmi. K Mrs. Shanmuga Priya.K Mrs. Vidya. J Mr. Sreekanth. P.S.

Day-5 (24.11.2023 - Friday): Hospital Associated Infections

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.35 a.m.	Disinfectants and Sterilization of equipments	35 min	Dr. Vetriselvi. P
09.35 a.m. - 10.25 a.m.	Central Line-Associated Bloodstream Infection with demo	50 min	Dr. Venkateswaran
10.25 a.m. - 11.00 a.m.	Care Bundle for Prevention of CLABSI with demo	35 min	Dr. Porkodi Rabindran
11.00 a.m. - 11.15 a.m.	Tea Break	15 min	-
11.15 a.m. - 11.50 a.m.	Needle stick Injury and preventive measures with demo	35 min	Dr. Malarvizhi. S
11.50 a.m. - 12.25 p.m.	PPE & Management of spills with demo	35 min	Mrs. Yamuna. T. V.
12.25 p.m. - 01.00 p.m.	Legal aspects on HAI	35 min	Dr. Padmavathi Nagarajan
01.00 p.m. - 02.00 p.m.	Lunch Break	60 min	-
02.00 p.m. - 04.30 p.m.	The group will be divided into 5 hands on training with OSPE check list on: • Technique of prevent needle stick injury • Case scenario group discussion on legal aspects in hospital infection • Choice of disinfectants - Equipments • PPE & Management of spills • CVP dressing	150 min	Dr. Malarvizhi. S Dr. Padmavathi Nagarajan Dr. Vetriselvi. P Mrs. Yamuna. T. V. Dr. Porkodi Rabindran

Day-6 (25.11.2023 - Saturday): Patient Safety

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.35 a.m.	Medical error - Introduction - Types	35 min	Dr. Padmavathi Nagarajan
09.35 a.m. - 10.10 a.m.	Sentinal event reporting and Error analysis	35 min	Dr. Kavitha. R. R.
10.10 a.m. - 10.25 a.m.	Tea break	15 min	-
10.25 a.m. - 11.15 a.m.	Guidelines to prevent Medication errors	50 min	Dr. S. Sandhiya
11.15 a.m. - 11.50 a.m.	Safe Infusion with hands on training	35 min	Mrs. Vembu. K
11.50 a.m. - 12.25 p.m.	Disposal of medication in community	35 min	Dr. T. Nanthini
12.25 p.m. - 01.00 p.m.	Pre and post-operative check list	35 min	Dr. Janarthanan. B
01.00 p.m. - 02.00 p.m.	Lunch Break	60 min	-
02.00 p.m. - 04.30 p.m.	The group will be divided into 5 hands on training with OSPE check list on: • Case Scenarios group discussion on Medication errors in community • Case scenario group discussion on types of medication error • Case scenario group discussion on medication error analysis • Pre and post-operative check list • Safe infusion practice- IV & IM Injection	150 min	Dr. T. Nanthini Dr. Padmavathi Nagarajan Dr. Kavitha. R. R. Dr. Janarthanan. B Mrs. Vembu. K

Day-7 (26.11.2023 - Sunday): Training on IUCD/ PPIUCD insertion

Time	Session	Duration	Resource person/ Guest Speaker
09.00 a.m. - 09.50 a.m.	Introduction on IUCD/ PPIUCD Mechanism of action	50 min	Dr. Gowri
09.50 a.m. - 10.25 a.m.	Advantages, side effects and potential health risk Medical Eligibility Criteria Indication and contra indication	35 min	Mrs. Niksy Abraham
10.25 a.m. - 10.40 a.m.	Tea break	15 min	-
10.40 a.m. - 11.15 a.m.	Assessment and physical examination with demo Counseling and motivation	35 min	Mrs. Kanimozhi. K
11.15 a.m. - 11.50 a.m.	Insertion and removal Infection prevention	35 min	Mrs. Huldah. J
11.50 a.m. - 12.25 p.m.	Follow-up care and Management of IUCD & PPIUCD	35 min	Mrs. Vanitha. N
12.25 p.m. - 01.00 p.m.	Complication & its prevention	35 min	Dr. K. Sivasankari
01.00 p.m. - 02.00 p.m.	Lunch break	60 min	-
02.00 p.m. - 04.00 p.m.	The group will be divided into 5 hands on training with OSPE check list on: • Insertion of IUCD • Removal of IUCD • Counseling & motivation • Assessment & physical examination • Infection prevention technique	150 min	Mrs. Niksy Abraham Mrs. Kanimozhi. K Mrs. Vanitha. N Dr. K. Sivasankari Mrs. Huldah. J
04.00 p.m. - 04.30 p.m.	Posttest, valedictory and certificate distribution	30 min	Dr. M. J. Kumari