



SYMBIOSIS CENTRE FOR HEALTH SKILLS (SCHS)

A Constituent of Symbiosis International (Deemed University)

OFFERS YOU AN OPPORTUNITY TO UNDERGO

SYMMED - Essential Skills for Indian Medical Graduates

Preamble:

The SYMMED course is designed to address the following felt needs:

- Reduction in the Skill Gap:** Despite rigorous academic training envisioned in the medical curriculum, interns and junior doctors often lack skills and competencies and thereby the confidence for imparting quality patient care. This course aims to reduce this gap which is the fundamental need of the hour.
- Improved Clinical Competence for Enhanced Patient Care:** Participants will gain confidence in assessing and managing patients, improving overall patient care. Well-trained medical staff can significantly improve patient outcomes, particularly in emergency situations, where timely and effective interventions often spells the difference between recovery and morbidity / mortality. Long-term benefits of this course are expected to be improved patient outcomes and reduced medical errors.
- Ensuring Patient Safety:** Competent healthcare providers reduce adverse outcomes
- Contribution towards Professional Development:** Continuous professional development is essential for medical practitioners to stay updated with the latest medical practices and protocols. Enhancing skills and competencies in both clinical & non clinical domains contributes to career growth and job satisfaction.
- Promoting Institutional Reputation:** A well-trained medical staff enhances the reputation of every healthcare facility, attracting more patients and facilitating accreditation – benchmarking and ultimately ranking.
- Ensuring Legal Compliance:** Adequate training ensures that medical practices are in line with statutory legal and ethical standards, reducing the risk of malpractice and thereby litigation.

Eligibility:

- Interns (Allopathic & AYUSH)
- Medical Graduates (Allopathic & AYUSH)

Intake: Recommended batch size 40

DAY - 1		Date - 07.10.2024
Sessions	Time	
Introduction: Expected roles of an India Medical Graduate (IMG) as mentioned in the AETCOM module	9.00 am to 9.45 am	
Professional Ethics	9.45 am to 10.30 am	
Health Communication: Verbal and non verbal communication skills, Listening Skills, Importance of empathy in communication, Interpersonal Communication. Conflict resolution. Breaking Bad News	10.30 am to 11.15 am	
History Taking	11.15 am to 12.00 pm	
Basic Clinical Skills covering mother specialties viz. Medicine, Surgery, Ob & Gyn and Paediatrics	12.15 pm to 1.00 pm	
Medical Legal Aspects: Consent, Documentation, , Record keeping, certification (Issuance of medical certificates including medical leave, fitness to join, disability certificate, death certificate etc.). Certification of Trauma. Legal documentation related to emergency cases, Certification of medico-legal cases (age estimation). Do's and Don'ts in case of victims of alleged sexual assault. Establishing communication in medico-legal cases with police, public health authorities and other concerned depts / AA. Concepts of : Deficiencies of service, negligence and vicarious responsibility.	1.00 pm to 1.45 pm	
Lunch 1.45 pm to 2.30 pm		
SUHRC tour through all depts.: Clinical (OPD/IPD/OT etc.) and non clinical depts. Introduction to Biomedical instruments and equipment and Bio- Medical Waste Management	2.30 pm to 3.30 pm	
Understanding and interpretation of lab reports including - Peripheral blood smear interpretation, Bedside urine analysis and specialized lab reports e.g. ABG etc.	3.30 pm to 4.30 pm	
Break 4.30 pm to 4.45 pm		
Understanding and interpretation of radiological reports	4.45 pm to 6.00 pm	
END OF THE DAY !!!		

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DAY 2		Date - 08.10.2024
Sessions	Time	
Understanding and interpretation of specialized investigations e.g. ECG, EEG, EMCG, Nerve conduction test etc.	9.00 am to 10.15 am	
	10.15 am to 11.00 am	
Break 11.00 am to 11.15 am		
Crash cart and emergency drugs	11.15 am to 12.15 pm	
Initial assessment of the patient. Recording of vitals including vitals sign assessments using simulation	12.15 pm to 1.15 pm	
Lunch 1.15 pm to 2.00 pm		
Systemic Approach to Patient Assessment Unconscious Patient, Dyspnea Patient, Cardiac Patient, Tachycardia & Patient with suspected stroke	2.00 pm to 3.00 pm	
	3.00 pm to 4.00 pm	
Break 4.00 pm to 4.15 pm		
Systemic Approach to Patient Assessment Obstetric patient, Gynaec patient	4.15 pm to 5.15 pm	
	5.15 pm to 6.00 pm	
END OF THE DAY !!!		

DAY 3		Date - 09.10.2024
Sessions	Time	
Systemic Approach to Patient Assessment Paediatric Patient	9.00 am to 9.45 am	
	9.45 am to 10.30 am	
Break 10.30 am to 10.45 am		
Systemic Approach to Patient Assessment Patient in (hypovolemic) shock	10.45 am to 11.30 am	
	11.30 am to 12.15 pm	
Systemic Approach to Patient Assessment Poly-Trauma – (Head/Chest/ Abdominal/ Extremities injuries), GCS, including dressing and bandaging	12.15 pm to 1.15 pm	
Lunch 1.15 pm to 1.45 pm		
Systemic Approach to Patient Assessment Poly-Trauma – (Head/Chest/Abdominal/ Extremities injuries), GCS, including dressing and bandaging	1.45 pm to 2.30 pm	
OPD procedures Ophthalmology: Instillation of eye medication, Eye Irrigation, Visual acuity testing, Ocular bandaging, Indirect Ophthalmoscopy, Epilation, Digital tonometry	2.30 pm to 3.15 pm	
OPD procedures: ENT: Thudhicum Nasal Speculum, Pharyngoscopy (without eliciting Gag reflex), IDL, Otoscopy, Anterior nasal packing etc.	3.15 pm to 4.00 pm	
	4.00 pm to 5.00 pm	
OPD procedures: Bandaging including Compression bandaging and Splinting	5.00 pm to 6.00 pm	
END OF THE DAY !!!		



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DAY 4		Date - 10.10.2024
Sessions	Time	
OPD procedures: Bandaging including Compression bandaging and Splinting	9.00 am to 9.45 am	
OPD procedures: Psp and PV exam, Pap smear collection and Interpretation, IUCD insertion and removal	9.45 am to 10.15 am	
	10.15 am to 11.00 am	
Break 11.00 am to 11.15 am		
OPD procedures: Catheterization: Male and Female	11.15 am to 12.00 pm	
	12.00 pm to 12.45 pm	
Lunch 12.45 pm to 1.30 pm		
OPD procedures: Suturing and knotting (as per BSS module of RCS); biopsy	1.30 pm to 2.30 pm	
	2.30 pm to 3.30 pm	
Break 3.30 pm to 3.45 pm		
OPD procedures: Phlebotomy: IV cannula insertion, Syringe Pump Infusion, Safe Transfusion Practices Injections: (All routes)	3.45 pm to 4.45 pm	
	4.45 pm to 6.00 pm	
END OF THE DAY !!!		

DAY 5		Date - 11.10.2024
Sessions	Time	
In-Patient Procedures Emergency Procedures, RT Insertion, Setting up of intra-arterial and central line, creation of AV fistula for dialysis patient, wound management, bandaging, dressing, splinting and immobilization, shaving and preparation, lifting and moving patients. Setting up of IV line and calculating drip rate in both Adults and Pediatric patients and Setting up Paediatric Intra-osseous	9.00 am to 10.00 am	
	10.00 am to 11.00 am	
Break 11.00 am to 11.15 am		
In-Patient Procedures: Airway Management (Basic and Advanced)	11.15 am to 12.15 pm	
In-Patient Procedures: Labour room – observing intra partum monitoring including conduct of NST, maintenance of partogram,	12.15 pm to 1.30 pm	
Lunch 1.30 pm to 2.15 pm		
In-Patient Procedures Introductory round at SUHRC to observe all IPD procedures including Emergency Procedures, RT Insertion, Lumbar puncture, Pleural and Ascitic Aspiration, Setting up of intra-arterial and central line, Setting up Intravenous injections and calculating drip rate, creation of AV fistula for dialysis patient, wound management, bandaging, dressing, splinting and immobilization, shaving and preparation, Airway Management (Basic and Advanced), Oxygen administration, Aerosol therapy/Nebulization, visit to labor room observing intra partum monitoring including conduct of NST, maintenance of partogram, episiotomy suturing, visit to blood center	2.15 pm to 4.45pm	
Break 4.45 pm to 5.00 pm		
Self-care and protection - Body Substance Isolation and Post Exposure Prophylaxis Prevention of bio-hazards	5.00 pm to 6.00 pm	



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DAY 6		Date - 12.10.2024
Sessions	Time	
Basic Life Support	9.00 am to 11.00 am	
Break 11.00 am to 11.15 am		
Basic Life Support (cont.)	11.15 am to 1.15 pm	
Lunch 1.15 pm to 2.00 pm		
Rational use of Antibiotics and Hospital Infection Control	2.00 pm to 2.45 pm	
Inter-professional Health Education and Practices	2.45 pm to 3.45 pm	
Break 3.45 pm to 4.00 pm		
Inter-professional Health Education and Practices	4.00 pm to 5.00 pm	
Cultural Competence	5.00 pm to 6.00 pm	
END OF THE DAY !!!		

DAY 7		Date - 13.10.2024
Sessions	Time	
Crisis- Resource Management	9.00 am to 11.00 am	
Break 11.00 am to 11.15 am		
Disaster Management and Triage : and all codes	11.15 am to 1.15 pm	
Lunch 1.15 pm to 1.45 pm		
Ambulance operations	1.45 pm to 4.00 pm	
Developing research mindset	4.00 pm to 4.45 pm	
Break 4.45 pm to 5.00 pm		
Valedictory & Certificate distribution 5.00 pm to 6.00 pm		

END OF THE COURSE !!!

The curriculum of SYMMED is as follows:

- Didactic Sessions:** Engage participants through lectures, workshops, and interactive sessions covering core clinical and non-clinical concepts at SCHS and SUHRC.
- Practical demonstrations** on manikins at SCHS
- Simulation Exercises:** Simulate clinical scenarios to enhance decision-making skills through learning videos and high fidelity manikins
- Case-Based Learning:** Use real-world patient cases to illustrate diagnostic and management principles at SUHRC
- Hands-On Training:** Practical experience in physical examination, procedural skills and clinical scenarios by way of 'Hands on', bedside sessions at SUHRC
- Multidisciplinary Team Approach:** Involve specialists from various fields (e.g., internal medicine, surgery, pediatrics) to provide diverse perspectives.
- Assessment will include all models beyond conventional e.g. Quiz, role-play, simulation etc.
- Course Fees:** Rs. 18,000/-

Date : 07 to 13 October, 2024 : Registrations Open

Venue : Symbiosis International (Deemed University) Campus,
Hill Base, Lavale, Pune – 412115

Eligibility : Interns (Allopathic & AYUSH); Medical Graduates (Allopathic & AYUSH)

For registration: Visit www.schs.edu.in

Contact : Dr Monesh Bhandari - 8208374721 / 020-66975506 - mo@schs.edu.in)

Mrs. Rupali Jagtap - 7219252128 / 020-66975029 - coordinatorschs@schs.edu.in)

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