

WACEM2017
Pediatric Ultrasound Trauma Life Support Course
13TH October 2017 0800 Onwards
Tutorial Room II, CLINMARC Building, National Hospital, Sri Lanka

	MIN			
0800	60	PRE TEST and CONFIDANCE ASSESSMENT INTRODUCTION OF PARTICIPANTS AND COURSE FACULTY		
		ABCDE BY ULTRASOUND: EMPOWERING PEDIATRIC EMERGENCY CARE		Dr. Vimal P
0915	30	BASIC OF ULTRASONOGRAPHY (Basic Physics & Knobology)		Dr. A Ambalikat
0945	30	AIRWAY ULTRASOUND: ANATOMY, TRACHEAL INJURY, THREATENED AIRWAY, AIRWAY CONFIRMATION, PROCEDURES-NEEDLE CRICOTHYROIDOTOMY, TRACHEOSTOMY		Dr. Siju Abraham
1015	45	LUNG ULTRASOUND: PNEUMOTHORAX, HEMOTHORAX, LUNG CONTUSION, PNEUMONIA		Dr. Vimal P
1100	10	TEA BREAK		
1110	60	USG HANDS ON & SIMULATION: KNOBOLOGY, AIRWAY, BREATHING		
1210	30	RUSH PROTOCOL: THE PUMP- CARDIAC ULTRASOUND Basic, MS, MR etc.		Dr. Atul Jindal
1240	30	RUSH PROTOCOL: THE TANK E-FAST & IVC		Dr. Nitin Borkar
1310	50	LUNCH		
1400	60	USG HANDS ON & SIMULATION: RUSH, FAST, IVC		
1500	30	DISABILITY	ASSESSMENT OF PUPILS, SKULL FRACTURES, NON-INVASIVE ICP (ONSD)	Dr. A Baviskar
1530	30	ABDOMEN	liver, kidney, Appendix, lump	Dr. Harshad Dongre
1600	30	ABDOMEN	HANDS-ON	
1630		POST TEST	Post Test, CONFIDANCE ASSESSMENT & Feedback	Dr. Ajay/ Dr Harshad
		COURSE CLOSURE		

WACEM2017**Adult Ultrasound Trauma Life Support Course****13TH October 2017 0800 Onwards****Tutorial Room 3 CLINMARC Building, National Hospital of Sri Lanka, Colombo Sri Lanka**

INTRO	0815	ABCDE BY ULTRASOUND: EMPOWERING TRAUMA RESUSCITATION	Dr. Sanjeev Bhoi
KNOBOLOGY	0830	BASICS OF ULTRASOUND	Dr. Niraj Kumar
AIRWAY & BREATHING	0910	Airway ultrasound anatomy Tracheal injuries, Threatened airway, Airway confirmation Procedures: Guided Needle cricothyroidotomy	Dr. Subrat Singha
	0950	Breathing Assessment: US Lung Signs Diagnosis of Pneumothorax, Hemothorax, Lung contusion, sternal fracture	Dr. Madhu Srinivasarangan
	1040	Tea Break	
	1100	US HANDS-ON & SIMULATION: Knobology, Airway, Breathing	
CIRCULATION	1200	ECHO: Focussed Cardiac Ultrasound in Trauma	Dr. Gabriel Blecher
	1230	Focused Assessment by Sonography in Trauma (FAST) & IVC: The Non-Invasive CVP	Dr. Ramkaran Chaudhary
	1300	Lunch	
	1400	US HANDS-ON & SIMULATION: ECHO, FAST & IVC	
DISABILITY	1530	Disability: Pupillary assessment, Skull Fracture Non Invasive ICP, EDH, Midline Shift	Dr. Md Sabah Siddiqui
	1600	Concepts of Secondary Survey: Fracture Detection, Nerve Block, ocular injury, Foreign body	Dr. Niraj Kumar
	1630	Post Test & Feedback	

WACEM2017
Emergency Pediatric Orthopedic Trauma Support (EPOTS)
13th October 2017 0800 Hours onwards
New Auditorium Lady Ridgeway Hospital for Children, Colombo, Sri Lanka

SN	Topics	MIN S	Faculty
1	Children are not Mini Adults (Anatomical & Physiological differences)	10	Dr. NITIN CHAWLA
2	General Assessment of a Polytraumatized child at ER	20	Dr. V. SWARNAKUMARA
3	Recognizing the urgency of injuries & prioritizing interventions (Ortho v/s organ v/s neuro)	30	Dr. VIJAY JOSEPH
4	Fluids/ Antibiotics/Blood & Tetanus prophylaxis at ER	20	Dr. NITIN CHAWLA
5	How to rule out Neuro-vascular involvement & reprioritizing interventions	20	Dr. VINEET KUMAR
6	Injuries which will go to OT v/s those which can be managed in ED	20	Dr. VIJAY JOSEPH
7	Define criteria which warrant A) Intensive care B) To be kept under observation C) Can be discharge	30	Dr. AJAI SINGH
8	Spinal Trauma Algorithm	20	Dr. MAYANK MAHENDRA
9	Algorithm of open injuries management	20	Dr. SUNIL WIJAYASINGHE
10	Inter-institutional referral	20	Dr. VIKAS VERMA

Skill Schools

- Recognition of #s
 - Reduction techniques
 - Conscious sedation
 - Pain management
 - Reviews of X-RAYS: Salter Harris, Dislocations/Fractures, SCHIWORA – Dr. Sunil Wijayasinghe
 - Splinting & Plastering
 - Describing a # to a specialist
 - Videos: IO fluid resuscitation; Log Rolling & Helmet removal; FAST - Dr. Vikas Verma
- } Dr. Vineet Kumar/ Dr. Mayank Mahendra
 } Dr. Vijay Joseph
 } Dr. Nitin Chawla
 } Dr. Swarnakumaar

WACEM2017
Emergency Toxicology Life Support (ETLS)
13th October 2017 0800 Onwards
Tutorial Room 1 CLINMARC Building, National Hospital of Sri Lanka, Colombo Sri Lanka

COURSE CONTENT & SCHEDULE

Time	Topic	Speaker
0800	Registration	
0830	Introduction	Dr. Waruna Gunathilake
0835	Approach to a poisoned patient	Dr. Ashish Bhalla
0900	Antidotes in acute poisoning	Dr. Sage Wiener
0920	Insecticides and Pesticides	Dr. Waruna Gunathilake
1000	Hydrocarbons	Dr. Sari Soghoian
1030	Corrosive poisoning	Dr. Sari Soghoian
1100	TEA BREAK	
1130	Overdose with prescription drugs	Dr. Praveen Aggarwal
1215	Snakebite and scorpion sting	Dr. Ashish Bhalla
1245	Toxic gases and fumes	Dr. Sage Wiener
1315	LUNCH BREAK	
1400	Cyanide and methemoglobinemia-producing agents	Dr. Sage Wiener
1425	Poisonous Plants	Dr. Waruna Gunathilake
1455	Superwarfarins	Dr. Sari Soghoian
1510	Toxic Alcohols	Dr. Praveen Aggarwal
1535	Substances of abuse	Dr. Sage Wiener
1605	TEA	
1620	Heavy metals	Dr. Sari Soghoian
1650	DELEGATES TO DIVIDE INTO FOUR GROUPS	
1700	Groups Discuss Cases	

Participants split into four groups. Each group will be given 3 short cases for assessment and management (12 minutes each group with 3 minutes for rotation)

WACEM2017
National Emergency Airway Training (NEAT) Course
13th October 2017 0800 Onwards
Neurotrauma Simulation Center 8th Floor, National Hospital of Sri Lanka

0830 BASIC AIRWAY MANAGEMENT AND SUPRAGLOTTIC DEVICES

0845 Onwards

- Why we are here? (10 mins) : Dr. Manpreet Singh
 - Anatomy & USG in airway – Practical Facts in EM (15 mins): Dr. Lakesh Anand
 - Airway Assessment – Which test to choose in emergency Scenarios?(15 minutes): Dr. S Thombre
 - Airway Equipment I- (15 mins): Dr. Sandeep Sahu
 - Airway Equipment II- (15 minutes): Dr. Manpreet Singh
- Tea Break (15 mins) -----

1015: **Stations: Hands on Experience (Mannequins) 10.15 am to 11.30 am**

1130 ADVANCED AIRWAY MANAGEMENT AND APPROACH TO PATIENTS

- Airway Equipments III - (15 mins): Dr. S P Ambesh
- Difficult Airway Algorithm in EM- (10 mins) : Dr. Manpreet Singh
- Difficult Extubation with Extubation aids– (15 mins): Dr. Sanjay Aggarwal
- Oxygen Therapy (15 mins): Dr. Lakesh Anand
- Cricothyroidotomy, Difficult Airway Cart and Emergency Cart (15 mins): Dr. Manpreet Singh

-----Lunch (30 minutes) -----

1330: **Stations: Hands on Experience (Mannequins)**

1530 CASE DISCUSSION & SIMULATION

- Maxo-Facial Trauma Dr. Pritam Singh and Dr. Sandeep Sahu
- Cervical Spine Trauma : Dr. Lakesh Anand and Dr. Sanjay Aggarwal
- Acute Burns: Dr. S P Ambesh and Dr. Shalini

GOLDEN RULES IN EMERGENCY AIRWAY MANAGEMENT: Dr. MANPREET SINGH
WRAP UP, VALEDICTORY AND PARTING NOTES

Faculty:

Dr. Manpreet Singh (Chandigarh)
Dr. Lakesh Anand (Chandigarh)
Dr. Pritam Singh (Chandigarh)
Dr. S P Ambesh (SGPGI)
Dr. Sandeep Sahu (SGPGI),
Dr. Sanjay Aggarwal (HIMS, Dehradun)
Dr. Shalini K Thombre (Dr. DYPMC, Pune)

WACEM2017
Fundamental of Trauma Resuscitation (FORT) Course
13th October 2017 0800 Onwards
Hotel Blue Water Wadduwa, Sri Lanka

<i>Time</i>	Speaker	Topic
0830	Arrival	Arrival
0900	Introductions & Inauguration	Introductions & Inauguration
0930	Dr. Eran Tal-Or	Airway: Assessment, Acquisition, & Adjuncts
0955	Dr. Manish Garg	The Hanging Victim
1020	Dr. Harry Anderson III	Resuscitation Principles: Fluid, Blood & Vasopressors
1045	Dr. Ruben Peralta	The Massive Transfusion Protocol
1110	Dr. Eran Tal-Or	Imaging As An Adjunct To The Primary Survey
1135	Dr. Ashika Jain	"Can't Miss" Bedside Diagnosis & Intervention
1200	Lunch	Lunch
1245	Dr. Eran Tal-Or	Head Trauma
1310	Dr. Harry Anderson III	Neck & Spine Trauma
1335	Dr. Michael Firstenberg	Thoracic & Vascular Trauma
1415	Dr. Shakuntala Murty	Abdominal Trauma
1440	Dr. Moshe Michaelson	Extremity Trauma
1505	Dr. Susan Shondel	The Pregnant Trauma Patient
1530	Dr. Moshe Michaelson	Management of The Burn Victim
1555	Dr. Ruben Peralta	Post-Graduate Training in Trauma & Critical Care
1600	Discussions & Closure	

WACEM2017

EKG, Suturing & Splinting Skills in Emergency Medicine

13th October 2017 0830 Hours onwards

Epilepsy Building Auditorium 1st Floor, National Hospital of Sri Lanka, Colombo Sri Lanka

0830 Registration

Course Directors

EKG Skills: Professor R Vhora From DY Patil University, Pune

Suturing Skills: Professor Ramkaran Chaudhry From All India Institute of Medical Sciences, Jodhpur

Splinting Skills: Professor Valesky From SUNY Downstate New York, USA

Skills School One

0900 EKG Skill School

Tea Break

Skills School Two

1115 Suturing Skill School

1345 Lunch

Skills School Three

1415 Splinting Skill School

Closing Session

1700 Practice Session on EKG

- Every Skill School will have Lectures and Hand On / Discussion Sessions
- Attending Each Skill School is Mandatory to get certified for the Complete Workshop

WACEM2017
Emergency Nursing Skills
13th October 2017 - 0830 Onwards
Accident Service Auditorium, National Hospital, Colombo Sri Lanka

Course Director- Dr Naman Agrawal

Skill stations Equipment

1. Three adult BLS mannequins
2. One manual defibrillator
3. One AED
4. One infant BLS dummy
5. Teaching ECGs

Time	Topic	Faculty
0900	Pretest: Pre-course Evaluation of Participants	
0945	Introduction to course, The EMA way	Dr. Vimal Krishnan
1000	TEAM GAME	All faculty
1100	Vital signs and prearrest	Dr. Alyssa Green
1115	Rescue Airway Devices	Dr. Rajesh Gowda
1130	Cardiac Arrest Rhythms	Dr. Vimal Rohan
1145	Drugs in ACLS	Dr. Murtuza Ghiya
1200	ACLS: Algorithmic approach	Dr. Ajith V
1215	Pediatric Resuscitation: Child and infant CPR: the differences	Dr. Shivam Patel
1230	Chest pain , Stroke in BLS	Dr. Ritin Mohindra
1300	Choking patient- adult and peds	Dr. Jeedhu Radhakrishnan
1330-1415	Lunch	
1415	Station 1 Initial Evaluation of a Trauma Victim	Dr. Manu Ayyan
1445	Station 2 Assisting Airway Management in ED	Dr. Jeedhu, shoukath
1515	Station 3 Defibrillation and Cardioversion	Dr. Murtuza, Shakuntla
1545	Station 4 Basic EKG Rhythms	Dr. Ritin
1615	Station 5 Pre-Hospital Approach to a Patient who has collapsed	Dr. Freston
1645	Post-test: Post-course evaluation of Participants	

WACEM2017
Emergency Pain Management Skills
13th October 2017 0730 Hours Onwards
8th Floor Auditorium, Epilepsy Bld National Hospital of Sri Lanka, Colombo Sri Lanka

Time	(Min)	Lecture/discussion	Instructor/s
0730	30	Registration	
0800	45	Welcome local perspective Pre test	Dr. Hemantha Kumarihamy
0845	15	Introduction	Dr. Darshana Chandrasiri
0900	15	What is pain?	Dr. Hemantha Kumarihamy
0915	15	Why should we treat pain?	Dr. Prasadini Karunaratne
0930	15	Classification of pain	Dr. Yohan Canisious
0945	30	Physiology and pathology	Dr. Hemantha Kumarihamy
1015	25	Morning Tea	
1040	20	Pain treatment overview	Dr. Darshana Chandrasiri
1100	30	Pain drugs	Dr. Prasadini Karunaratne
1130	45	Barriers to pain management	Dr. Hemantha Kumarihamy
1215	60	Lunch	
1315	30	Basic approach to pain management	Dr. Hemantha Kumarihamy
1345	60	Case discussions	All Faculty
1445	60	Overcoming barriers And Q & E	All Faculty
1545	30	Posttest Feedback, Certificates Group photo	
16.15		End	

WACEM2017
Simulation Education Skills
13th October 2017 0800 Hours Onwards
National Simulation Center Base Hospital, Mulleriyawa, Sri Lanka

Activity		Description
0800	Registration	Pre-Test. Faculty Introductions. Learner Introductions. Disclosures
0830	Introduction to Adult Learning and Effective Instructional Strategies	Immersive Video Activity. Debriefing of a suboptimal teaching session. Interactive discussion.
0900	Simulation 101: Modalities Benefits, Challenges	Didactic Session. Cases studies. Video and role plays. Simulation demo.
0930	Debriefing as an Educational Tool	Didactic Session. Modeled debriefing sessions by facilitators.
1000	Tea Break	
1020	Simulation in Inter-Professional Education	Didactic Session
1050	Simulation on a budget	Didactic session: simulation in low resource settings
1120	Creating Your Own Simulation	Didactic Session: Crash-Course in Instructional Design: Scenario creation. Group formation. Groups will design their own simulation cases, which will be facilitated by course faculty.
1150	Lunch	
1250	Creating Your Own Simulation	Group formation. Groups will design their own simulation cases, which will be facilitated by course faculty.
1320	Demo: Simulation	Select groups will run their simulation; another group will participate. Remaining groups will observe; select members from this group will help run the debriefing.
1420	Tea Break	
1440	Demo: Simulation	Select groups will run their simulation; another group will participate. Remaining groups will observe; select members from this group will help run the debriefing.
1540	Course Close	Debrief of the session. Course Evaluations. Post-Test.

Run Time: Approximately 8 hours

Goals of the Simulation School

- Identify effective instructional strategies for adult learners.
- Define simulation and describe the different types of simulation modalities.
- Explore the benefits and challenges of using simulation.
- Relate the importance of debriefing in simulation.
- Apply simulation practices as an educational tool for team building and inter-professional education
- Appreciate simulation applications in a low resource setting
- Create and run a simulation to apply inter-professional educational concepts