

Sunday & Monday, February 19th – 20th 2012
ICTEC, Cipto Mangunkusumo Hospital

Course Director : Pryambodho
Course Coordinator : Dita Aditiansih
Secretary : Dede Kurniasih

Sunday, February 19th 2012

Time	Program	Instructor
08.00	Registration	
08.30	Pre-Course Test	
	INTRO	
08.45	Point-of-Care US in Primary, Emergency and Critical Care Medicine: Empowering Life Support Protocols	
09.05	Critical Ultrasound Techniques: Image Generations, Acquisition, Interpretation & Administration	
	AIRWAY	
09.25	Assessment: Obstruction/Atelectasia, Tracheal Displacement and Lesions, Emphysema. Prandial Status	
	Procedures: ETT, Crico Tyroidomy, Tracheo-Tomy/-Stomy	
09.45	Management: Airway Protocols & Interactive Cases (US-AIR)	
	BREATHING :	
10.05	Assessment: Pleural Effusion, Alveolar Consolidation, Interstitial Syndrome, Pneumothorax. Diaphragm Impairment	
10.25	Procedures: Needle Aspiration, Thoraco-Centesis, Chest Tube Inertion, Thoracotomy	
10.45	Management: Respiratory Protocols & Interactive Cases (BLUE)	
11.05	COFFE BREAK	
	CIRCULATION	
11.35	Assessment: Introduction to Echocardiography. Cardiac and Caval Vein Windows	
11.55	Assessment: Critical Homodyanmic Assessment : Heart Morphology/Performance/Filling State, Pericardial Effusion/Tamponade, Caval Vein Variations	
12.15	Assessment: Thrombo-Embolic Disease: Deep Venous Thrombosis, Pulmonary Embolysm	
12.35	Management: Cardio-Circulatory Protocols & Interactive Cases (FEEL,FATE,L/H/CV)	
12.35	LUNCH BREAK	
	TRAINING	
13.55	US Hands-on & Simulation: (Human Models, Phantoms & Ultrasound Simulator) Machine Orientation Signs & Patters, Sono-Anatomy. Airway, Breathing, Circulation	
15.55	COFFE BREAK	
16.25	US Hands-On & Simulation: (Human Models, Phantoms & Ultrasound Simulator) Machine Orientation Signs & Patters, Sono-Anatomy. Airway, Breathing, Circulation	
18.30	SESSION CLOSURE	

Monday, February 20th 2012

Time	Program	Instructor
08.30	Review, Debriefing, Q/A	
	CIRCULATION	
08.45	Assessment: Peritoneal Effusion : FAST Windows	
09.05	Assessment: N/Retro-Peritoneal, Parenchymal and Soft Tissue Haematomas	
09.25	Assessment: Abdominal & Thoracic Aortic Aneurysm : Detection, Measurement, N/Dissection and Rupture	
09.45	Assessment: O & G Emergencies : ectopic vs Intrauterine, Retrplacental Haematoma, Placenta Praevia	
	Fetus: Movements, Heart Beat, Position, Presentation	
10.05	Procedures: Defibrillation, TC & IV Pacing, Pericardiocentesis, Pleurocentesis. Paracentesis, DPL, Laparotomy	
10.25	Procedures: Peripheral & Central Venous Catherization	
10.45	Management: Cardio-Circulatory Protocols & Interactive Cases {FAST,EFAST,FAST-ABCDE,L/H/CV}	
11.05	COFFE BREAK	
	DISABILITY	
11.35	Assessment: Optic Nerve Sheath/Disc, Pupil Assessment (+Midline Shift, Cervical Fracture, Neonatal Assessment)	
	Management: Neurological Protocols & Interactive Cases (US-NEU)	
	ABCDE	
11.55	US ABCDE PRIMARY MANAGEMENT	
	<ul style="list-style-type: none"> • US Trauma Life Support (US-TLS) • US Advanced Cardiac Life Support (US-ACLS) • US-Triage & US-EMS/HEMS 	
	HEAD-TO-TOES	
12.15	Concepts on Head-To-Toes: Secondary Management & Monitoring	
	<ul style="list-style-type: none"> • Head, Thorax, Abdomen, Limbs • Assessment, Treatment, Monitoring and Follow up 	
	CME	
12.35	Ultrasound Education and Development : Winfocus Global Initiative for PHC, EM and CCM	
12.55	LUNCH BREAK	
	TRAINING	
13.55	US Hands-on & Simulation: {Human Models, Phantoms & Ultrasound Simulator}	
	<ul style="list-style-type: none"> • Circulation, Disability • Dyspnea, Shock, Coma • US Trauma Life Support {US-TLS} • US Advanced Cardiac Life Support {US-ACLS} 	
15.55	COFFE BREAK	
16.25	US Hands-on & Simulation: {Human Models, Phantoms & Ultrasound Simulator}	
	<ul style="list-style-type: none"> • Circulation, Disability • Dyspnea, Shock, Coma • US Trauma Life Support {US-TLS} • US Advanced Cardiac Life Support {US-ACLS} 	
18.15	POST-COURSE TEST	
18.30	COURSE CLOSURE	