

Mastering Critical Care - Training Series

Curriculum

Duration of the training : 3 days

Dates: August 29 -31, 2008

Methodology: Workshop mode with simulated exercises

DAY 1:

9.00 a.m - 9.30 a.m

Introduction

Sessions on Management of Fluid & Electrolyte Disturbances in ICU

9.30 a.m - 11.00 a.m

HYPOKALEMIA:

Self assessment (Pretest)

Main Topic: Hypokalemia

Post-test

Discussion of Answers

11.00 a.m - 11.15 a.m

Break

11.15 a.m - 12.45 p.m

FLUID MANAGEMENT:

Self assessment (Pretest)

Main Topic: Fluid management

Post-test

Discussion of Answers

12.45 p.m - 2.15 p.m

HYPONATREMIA:

Self assessment (Pretest)

Main Topic: Hyponatremia

Post-test

Discussion of Answers

2.15 p.m - 3.00 p.m

Lunch

3.00 p.m - 4.30 p.m

HYPERKALEMIA:

Self assessment (Pretest)

Main Topic: Hyperkalemia

Post-test

Discussion of Answers

4.30 p.m - 4.45 p.m

Break

4.45 p.m - 6.15 p.m

HYPERNATREMIA:

	<i>Self assessment (Pretest)</i>
	<i>Main Topic: Hypernatremia</i>
	<i>Post-test</i>
	<i>Discussion of Answers</i>
DAY 2:	
9.00 a.m - 11.30 a.m	Sessions on Advanced Cardiac Life Support (ACLS)-Latest Guidelines
	<i>Interactive (computer assisted) Case scenarios (Pretest)</i>
	<i>ACLS- Cardiac Arrest</i>
	<i>ACLS- bradycardia/ tachycardia</i>
	<i>Post test (computer assisted)</i>
11.30 a.m - 11.45 a.m	Break
11.45 a.m - 1.45 p.m	Session on Arterial Blood Gas Interpretation
	<i>Self assessment (Pretest)</i>
	<i>Main Topic: ABG interpretation</i>
	<i>Post-test</i>
	<i>Discussion of Answers</i>
1.45 p.m - 2.45 p.m	Lunch
2.45 p.m - 3. 45 p.m	Session on Arterial Blood Gas Interpretation (Continued)
3.45 p.m - 4. 45 p.m	Session on Nutrition in the Critically ill patient
4. 45 p.m - 5.00 p.m	Break
5.00 p.m - 6.00 p.m	Session on Monitoring of the ICU patient
	<i>Main Topic: monitoring in the ICU and CVP interpretation</i>
6.00 p.m - 7.00 p.m	Session on Mechanical ventilation
	<i>Main Topic: Initiation of Mechanical ventilation, monitoring on Ventilator, weaning from ventilator</i>
	<i>Main Topic: non-invasive monitoring</i>
	<i>Discussion (Q/A): ventilator care</i>
DAY 3	
8.00 a.m - 11.00 a.m	Session on Bedside Data Interpretation in ICU
	<i>Self assessment (Pretest)</i>
	<i>Main Topic: Biochemical & ABG abnormalities interpretation</i>

	<i>Post-test</i>
	<i>Discussion of Answers</i>
	<i>Self assessment (Pretest)</i>
	<i>Main Topic: Hematology & Coagulation abnormalities interpretation</i>
	<i>Post-test</i>
	<i>Discussion of Answers</i>
11.00 a.m - 11.15 a.m	Break
11.15 a.m - 2.15 p.m	Session on ECG Interpretation in ICU
	<i>Self assessment (Pretest)</i>
	<i>Main Topic: Case based ECG interpretation</i> 3 hours
	<i>Post-test</i>
	<i>Discussion of Answers</i>
2.15 p.m - 3.00 p.m	Lunch
3.00 p.m - 4.00 p.m	Session on Bedside Assessment of the ICU patient
	<i>Main Topic: Bedside assessment (interactive multimedia case studies).</i>
4.00 p.m - 5.00 p.m	Session on Recent Advances in Critical Care
	<i>Main Topic: Review of important studies that affect care of ICU patients.</i>
5.00 p.m - 5. 15 p.m	Break
5.15 p.m - 6.15 p.m	Session on Care of various Lines and Tubes in the ICU (central line, tracheal tubes, ICD, urinary catheters etc)
	<i>Main Topic: Care of lines/tubes</i>
	<i>Discussion (Q/A): Care of lines/tubes</i>
6. 15 p.m - 6. 45 p.m	Session on Managing Relatives of Critically Ill Patients
6.45 p.m – 7.00 p.m	Closing of the training programme