



# **ROLE OF CHEMICAL PATHOLOGY IN CRITICAL CARE**

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Programme

3<sup>rd</sup> PSCP Course in Chemical Pathology

2<sup>nd</sup> – 3<sup>rd</sup> April 2010

**at Armed Forces Institute of Pathology,  
Rawalpindi**

# 1<sup>st</sup> Day – 2<sup>nd</sup> April 2010

Time	Topics	Speakers
<b>SESSION - 1</b>		
0830-0925	Course Registration	
0925-0930	Recitation from Holy Quran	
0930-0945	Inauguration	
0945-1030	Chemical Pathology in Critical Care– An Overview	Maj Gen Farooq Ahmad Khan
1030-1100	<b>Tea Break</b>	

# 1<sup>st</sup> Day – 2<sup>nd</sup> April 2010

Time	Topics	Speakers
<b>SESSION - 2</b>		
1100-1130	Electrolyte imbalances in critical care setting	Dr Sameena Ghayur
1130-1200	Interpretation of Mixed Acid Base Disorders: No Da Vinci Code	Surg Capt Aamir Ijaz
1200-1230	Early Detection of Acute kidney Injury	Lt Col Muhammad Qaiser Alam Khan
1230-1300	Biochemical markers in Acute Abdomen	Dr Asma Shoukat
1300-1400	<b>Lunch &amp; Prayer</b>	

# 1<sup>st</sup> Day – 2<sup>nd</sup> April 2010

Time	Topics	Speakers
<b>SESSION - 3</b>		
1400-1430	Biochemical Markers of Cardiac Injury	Dr Sami Saeed
1430-1500	Novel Cardiac Markers for Diagnosis and Risk Stratification of Heart Disease	Dr. Farooq Ghani
1500-1530	Evidence-Based Chemistry in Critical Care Setting	Dr Mobeen Iqbal
1530-1600	Residency Programme in Chemical Pathology at , Aga Khan University, Karachi	Dr. Imran Siddiqui

## 2<sup>nd</sup> Day – 3<sup>rd</sup> April 2010

Time	Topics	Speakers
<b>SESSION - 1</b>		
0930-1000	Lab Evaluation of a Poisoned Patient	Brig Dilshad Ahmed Khan
1000-1030	Acute Organophosphorous Poisoning	Dr Sadiq Malik
1030-1100	Lab Diagnosis and Management of an Unconscious Patient	Prof. Dr. Abdus Salam Khan
1100-1130	<b>Tea Break</b>	

## 2<sup>nd</sup> Day – 3<sup>rd</sup> April 2010

Time	Topics	Speakers
<b>SESSION - 2</b>		
1130-1200	Critical Care in Acute Diabetic Complications	Maj Gen Farooq Ahmad Khan
1230-1300	Emergency Management of Hypo and Hypercalcemia	Brig Waqar Azeem
1300-1330	Non-Diabetic Endocrine Emergencies (Thyroid & Adrenal)	Lt Col Zujaja Hina Haroon
1330-1400	<b>Lunch &amp; Prayer</b>	

## 2<sup>nd</sup> Day – 3<sup>rd</sup> April 2010

Time	Topics	Speakers
<b>SESSION - 3</b>		
1400-1430	Parenteral Nutritional Support	Brig Abdus Sattar
1430-1500	Biochemical Profile in Critically Ill neonates	Muhammad Aamir
1500-1530	Role of Serum Procalcitonin and C - Reactive Proteins in Early Diagnosis of Children with Bacterial Infections	Dr Aisha Rehman
1530-1600	Turnaround Time in Critical Care Patients	Brig Rizwan Hashim
1600-1630	Point of Care Testing –The New Directions	Dr. Tariq Bin Sharif