



## **PROGRAMME**

**6<sup>th</sup> Annual Course on Chemical Pathology**

**Pakistan Society of Chemical Pathologists**

***15 & 16 May 2015***

**Venue:** Armed Forces Institute of Pathology Rawalpindi

***PMDC Credits: 6 Credit Hours***

### **PSCP Office Bearers**

Patron: Maj Gen (Rtd) Farooq Ahmad Khan HI(M)  
President: Prof Asma Shaukat  
Vice President: Prof Muhammad Abdur Rehman  
Secretary: Dr. Lubna Sarfraz

### **Organizing Committee**

Chairperson:  
Prof Brig (Rtd) Dilshad Ahmed Khan SI (M)  
Secretary: Brig (Prof) Aamir Ijaz  
Members: Col Muhammad Aamir  
Col Naveed Asif  
Col Tariq Rafi  
Lt Col Zujaja Hina Haroon  
Lt Col Nayyar Chaudhry  
Major Ayesha Hafeez  
Major Amer Siddiq

<b>Time</b>	<b>Activity</b>	<b>Facilitators</b>
<b>Day 1 : 15 May 2015 (Friday)</b>		
0830	Registration	
<b>Inauguration Session</b> <b>Chief Guest: Lt Gen Manzoor Ahmed (Rtd) HI(M)</b> <b>Venue: Conference Room AFIP; Coordinator: Col Muhammad Aamir</b>		
0900	Recitation from Holy Quran & Playing of National Anthem	
0910	Welcome address	Brig (Prof) Aamir Ijaz HOD Chemical Path AFIP Rwp
0920	<i>Patron`s Address:</i> <b>Diabetes Mellitus – An Update</b>	Maj Gen (Rtd) Farooq Ahmad Khan HI(M)
0940	Launching of New PSCP Website	Prof Brig (Rtd) Dilshad Ahmed Khan SI (M) Dr. Junaid Akhtar
0950	Launching of PSCP Endocrinology Guidelines	Prof Brig (Rtd) Dilshad Ahmed Khan SI (M) Col Naveed Asif
1000	Award of ISO 15189:2012 certificate	Ms Ismat Gul Khattak Brig Saeed Afzal
1010	<b>Address by the Chief Guest</b>	<b>Lt Gen Manzoor Ahmed (Rtd) HI(M)</b>
1020	Souvenir Presentation	
<b>1030-1100</b>	<b>Tea</b>	

<b>1100-1300</b>	<b><u>2<sup>nd</sup> Session</u></b> <b>Interactive Lectures by Invited PSCP Speakers</b> <b>Venue: Conference Room AFIP; Coordinator: Col Naveed Asif</b>	
	<b>Topic</b>	<b>Facilitator</b>
1100	<b>Issues of Quality Assurance Programme in Pakistan</b>	Prof Brig (R) Dilshad Ahmed Khan SI(M)
1120	<b>Male Infertility</b>	Dr. Sami Saeed
1140	<b>As Chemical Pathologists- Are we prepared!"</b>	Prof Brig (R) Rizwan Hashim
1200	<b>Total Laboratory Automation</b>	Prof Brig (R) Waqar Azeem
1220	<b>Quality control of Laboratory Refrigerator</b>	Prof Asma Shaukat
1240	<b>Pre-analytical Errors</b>	Dr. Nadeem Akbar Khan
<b>1300-1400</b>	<b>Friday Prayer / Lunch Break</b>	

1400-1500	<b><u>3<sup>rd</sup> Session</u></b> <b>Quick Assessment of Data Interpretation Skills (QADIS)</b> <b>Venue:</b> Conference Room AFIP <b>Facilitators:</b> Brig Aamir Ijaz and Col Naveed Asif	
1500-1600	<b><u>4<sup>th</sup> Session</u></b> <b>Interactive Lectures by Clinical Colleagues</b> <b>Venue:</b> Conference Room AFIP; <b>Coordinator:</b> Col Tariq Rafi	
	<b>Topic</b>	<b>Facilitator</b>
1500	<b>Diabetes Mellitus in Pregnancy</b>	Brig Naila Tahir – Advisor in Obs / Gynae Armed Forces
1515	<b>Cushing Syndrome/ Disease- Diagnosis and Monitoring</b>	Col Shahid Ahmed (HOD Endocrinology MH Rawalpindi)
1530	<b>Neonatal Screening – Challenges and Way Out</b>	Col Zeeshan Ahmed Consultant Neonatology MH Rawalpindi
1545	<b>New Biochemical Markers for Kidney Disease- An Update</b>	Col Sohail Sabir Consultant Nephrologist MH Rawalpindi
1600-1700	<b><u>5<sup>th</sup> Session</u></b> <b>Mock Viva Voce</b> <b>Venue:</b> Conference Room AFIP For 12 Senior Trainees (Panel of six examiners) <b>Coordinator:</b> Col Tariq Rafi	
1600-1700	<b><u>5<sup>th</sup> Session</u></b> <b>Orientation Visit AFIP(Parallel Activity)</b> For Junior Trainees Toxicology Department Conducted by Maj Ayesha Hafeez Chemical Pathology Department Conducted by Maj Amer Siddiq	

1900-2000	<p align="center"><b>PSCP Executive Council Meeting (By Invitation)</b>  <b>Venue : AFPGMI Officers' Mess</b>  <b>Coordinator: Col Naveed Asif</b></p>
2000-2100	<p align="center"><b>“Chem Path Dungle ( دنگل )”- Quiz Competition</b>  <b>Venue : AFPGMI Officers' Mess</b>  <b>Coordinator: Maj Sobia Irum</b></p>
2100	<p align="center"><b>PSCP Dinner (For all participants of the course)</b>  <b>Venue : AFPGMI Officers' Mess</b></p>
<p><b>Day 2 : 16<sup>th</sup> May 2015 (Saturday)</b></p>	
0830-1100	<p align="center"><b><u>6<sup>th</sup> Session</u></b>  <b>Small Group Discussions – Meet The Experts</b>  (Please see details at Page No 7)</p>
1100-1130	<p><b>Brunch</b></p>
1130-1230	<p align="center"><b>PSCP General Body Meeting</b>  <b>Venue: Conference Room AFIP</b></p>

1230-1600	<b><u>7<sup>th</sup> Session</u></b> <b>Skills Assessment (Parallel Activity)</b> <b>Three activities will be carried out in three parallel batches</b> (Please see details of batch rotations at Page No 9)		
1230-1600	<b><u>Mock TOACS (OSCE)</u></b> Will be conducted in batches of nearly 20 students <ul style="list-style-type: none"> <li>• Venue: Conference Room AFIP</li> <li>• Coordinators: Brig Aamir Ijaz &amp; Col Naveed Asif</li> </ul>	<b><u>Structured Assessment of Analytical Skills (SAAS)</u></b> <ul style="list-style-type: none"> <li>• Venue: Department of Chemical Pathology &amp; Endocrinology AFIP</li> <li>• Coordinators: Col Tariq Rafi, Maj Ayesha Hafeez &amp; Maj Amer Siddiq</li> </ul>	<b><u>Handling of Advanced Analytical Instrument</u></b> <ul style="list-style-type: none"> <li>• Venue: Department of Forensic Toxicology</li> <li>• Coordinators: Col Muhammad Aamir &amp; Lt Col Nayyar Chaudhry</li> </ul>
1330-1400	<b>Tea and Zuhar Prayers</b>		
1600-1630	<b>Debriefing on TOACS and SAAS</b> <b>Venue: Conference Room AFIP</b> <b>Facilitators: Brig Aamir Ijaz &amp; Col Naveed Asif</b>		

	<b>Closing Session</b> <b>Chief Guest: Maj Gen Zahid Hamid</b> Commandant AFPGMI Rawalpindi <b>Venue: Conference Room AFIP</b>		
1630	Feedback By the Participants		
1635	<b>Presentation of Certificates and Prizes</b>		
1645	<b>Vote of Thanks</b> By Brig (Prof) Aamir Ijaz		
<b>1650</b>	<b>Address by The Chief Guest</b>		

## **Small Group Discussions (SGDs)– Meet the Experts**

### **First Half (0900 to 1000)**

Participants may choose anyone of the following four parallel sessions:

<p style="text-align: center;"><b><u>SGD 1</u></b></p> <p><b><u>Topic: Procalcitonin-A Marker Of Infection</u></b></p> <p><u>Facilitators:</u> Prof Sameena Ghayyur <u>Coordinator:</u> Col Naveed Asif <u>Venue:</u> Conference Room AFIP</p>	<p style="text-align: center;"><b><u>SGD 3</u></b></p> <p><b><u>Topic: “FRCPATH, an Overview of Examination Requirements”</u></b></p> <p><u>Facilitators:</u> Maj Usman Munir <u>Coordinator:</u> Col Muhammad Aamir <u>Venue:</u> Chem Path Seminar Room</p>
<p style="text-align: center;"><b><u>SGD 2</u></b></p> <p><b><u>Topic: “Methodologies of Glycated Hemoglobin-Clinical Reporting and Data Interpretation”</u></b></p> <p><u>Facilitators:</u> Lt Col Sikandar Hayat <u>Coordinator:</u> Col Tariq Rafi <u>Venue:</u> Haematology Conf Room</p>	<p style="text-align: center;"><b><u>SGD 4</u></b></p> <p><b><u>Topic: “Disorders causing female infertility”</u></b></p> <p><u>Facilitators:</u> Maj Tanveer Gillani <u>Coordinator:</u> Brig Aamir Ijaz <u>Venue:</u> Office of Brig Aamir Ijaz in Chem Path Department</p>

## **Second Half (1000 - 1100)**

Participants may choose anyone of the following four parallel sessions:

<p style="text-align: center;"><b><u>SGD 5</u></b></p> <p><u>Topic:</u> <b>“Renal Tubular Acidosis”</b></p> <p><u>Facilitators:</u> Brig Tariq Mehmood <u>Coordinator:</u> Col Naveed Asif <u>Venue:</u> Conference Room AFIP</p>	<p style="text-align: center;"><b><u>SGD 7</u></b></p> <p><u>Topic:</u> <b>“ Lab Accreditation- How to go about it”</b></p> <p><u>Facilitators:</u> Dr. Abida Raza <u>Coordinator:</u> Col Muhammad Aamir <u>Venue:</u> Chem Path Seminar Room</p>
<p style="text-align: center;"><b><u>SGD 6</u></b></p> <p><u>Topic:</u> <b>“Liver Function Tests – an Update”</b></p> <p><u>Facilitators:</u> Brig Asif Nawaz <u>Coordinator:</u> Col Tariq Rafi <u>Venue:</u>Haematology Conf Room</p>	<p style="text-align: center;"><b><u>SGD 8</u></b></p> <p><u>Topic:</u> <b>“Non-Alcoholic Fatty Liver Disease”</b></p> <p><u>Facilitators:</u> Dr. Nusrat Alvi <u>Coordinator:</u> Brig Aamir Ijaz <u>Venue:</u>Office of Brig Aamir Ijaz in Chem Path Department</p>

**Batch Rotations**  
**(7<sup>th</sup> Session)**

**Skills Assessment**

<b>Time / Activity</b>	<b>Batch A</b>	<b>Batch B</b>	<b>Batch C</b>
1230 - 1330	TOACS	SAAS	Handling of Advanced Analytical Instruments
1330-1400	<b>Tea and Prayers</b>		
1400-1500	SAAS	Handling of Advanced Analytical Instruments	TOACS
1500-1600	Handling of Advanced Analytical Instruments	TOACS	SAAS