



1st International Congress of Trauma  
& Emergency Critical Care  
2016 Tabriz, Iran.

28 - 30 September, 2016  
Tabriz University of Medical Sciences,  
Shayanmehr Hall

PROGRAM TIMETABLE: Seminar of Shock, Monitoring and Management Updates (PC1)			
Tuesday 27 September 2016 (Pre-Course)			
TIME	Topic	Place	Instructor
8:00-8:20	<i>Registration</i>		
<i>Panel Member: Changiz Gholipouri MD, Soheyl Bahrami PhD, Kamran Shadvar MD</i>			
8:20-8:30	<i>Course Overview</i>	<i>SHAYANMEHR</i>	<i>Ata Mahmoudpour MD; Tabriz, Iran</i>
8:30-8:55	<i>Pathophysiology and Epidemiology of Shock</i>	<i>SHAYANMEHR</i>	<i>Kamran Shadvar MD; Tabriz, Iran</i>
8:55-9:30	<i>Types of Shock and Treatments</i>	<i>SHAYANMEHR</i>	<i>Prof. Hassan Soleimanpour MD; Tabriz, Iran</i>
9:30 -10:05	<i>New Biomarkers in Shock</i>	<i>SHAYANMEHR</i>	<i>Prof. Soheyl Bahrami PhD; Vienna, Austria</i>
10:05 -10:40	<i>Trauma and Shock</i>	<i>SHAYANMEHR</i>	<i>Changiz Gholipouri MD; Tabriz, Iran</i>
Break (10:40 – 11:10)			
<i>Panel Member: Hassan Soleimanpour MD, Ata Mahmoudpour MD, Shahriar Hashemzadeh MD</i>			
11:10 - 11:35	<i>Hemodynamic Monitoring</i>	<i>SHAYANMEHR</i>	<i>Ata Mahmoudpour MD; Tabriz, Iran</i>
11:35 - 12:00	<i>New Approaches to Sepsis</i>	<i>SHAYANMEHR</i>	<i>Prof. Mojtaba Varshochi MD; Tabriz, Iran</i>

## PROGRAM TIMETABLE: Seminar of Shock, Monitoring and Management Updates (PC1)

Tuesday 27 September 2016 (Pre-Course)

TIME	Topic	Place	Instructor
12:00 - 12:25	<i>Shock and Resuscitation in Pediatric</i>	SHAYANMEHR	<i>Amir Hossein Jafari-Rouhi MD; Tabriz, Iran</i>
12:25 - 12:50	<i>Microcirculation Monitoring in Shock</i>	SHAYANMEHR	<i>Ata Mahmoudpour MD; Tabriz, Iran</i>
12:50 - 13:15	<i>GDT and Septic Shock</i>	SHAYANMEHR	<i>Seyyed Hadi Saghaleini MD; Tabriz, Iran</i>
13:15 - 13:40	<i>Colloid vs. Crystalloid</i>	SHAYANMEHR	<i>Zohreh Ostadi MD; Tabriz Iran</i>

# PROGRAM TIMETABLE: Workshop of Pediatric Advanced Life Support (WS1)

Wednesday 28 September 2016 (First Day)

TIME	Topic	Place	Instructor
8:00-9:00	<b>Registration</b>		
9:00-10:00	<b>Course Introduction and Opening</b>	SHAYANMEHR	Seyyed Hamed Barekati MD; Tehran, Iran Seyyed Sajjad Razavi MD; Tehran, Iran Saeedeh Haghbin MD; Shiraz, Iran Mahin Seyyedhejazi MD; Tabriz, Iran
10:00-10:20	<b>Overview of PALS Science</b>	SHAYANMEHR	Mahin Seyyedhejazi MD; Tabriz, Iran Amir Hossein Jafari-Rouhi MD; Tabriz, Iran
10:20-10:40	<b>Resuscitation Team Concept (DVD review)</b>	SHAYANMEHR	Zahra Serati MD; Shiraz, Iran
Break (10:40 – 11:10)			
11:10 - 12:00	<b>Overview of Pediatric Assessment</b>	SHAYANMEHR	Zahra Pourmoghaddas MD; Isfahan, Iran
12:00 - 12:15	<b>Management of Respiratory Emergencies (DVD Review)</b>	SHAYANMEHR	Seyyed Sajjad Razavi MD; Tehran, Iran
12:15 - 12:40	<b>Vascular Access (DVD Review)</b>	SHAYANMEHR	Majid Shojaei MD; Tehran, Iran
Lunch (12:40 – 14)			
14:00 - 17:50	<b>Skills Stations (4Rotation - 45 Minutes Each) (with afternoon break from 15:40 to 16:10)</b>		
	• <b>CPR/AED Practice and Competency Testing</b>	SKILL LAB 3	Alireza Majidi MD; Tehran, Iran Akram Rezaeian; Mashhad, Iran
	• <b>Management of Respiratory Emergencies</b>	SKILL LAB 4	Mohammadreza Modarresi MD; Tehran, Iran

# PROGRAM TIMETABLE: Workshop of Pediatric Advanced Life Support (WS1)

Wednesday 28 September 2016 (First Day)

TIME	Topic	Place	Instructor
			<i>Majid Sezavar MD; Mashhad, Iran</i>
	<ul style="list-style-type: none"> <li><i>Rhythm Disturbances/ Electrical Therapy</i></li> </ul>	<i>SKILL LAB 5</i>	<i>Reza Shahrami MD, Tehran, Iran</i> <i>Hamidreza Lornejhad MD; Tehran, Iran</i> <i>Meysam Shrifzadeh MD; Tehran, Iran</i>
	<ul style="list-style-type: none"> <li><i>Vascular Access/Medication Administratio</i></li> </ul>	<i>SKILL LAB 6</i>	<i>Alireza Sabzevari MD, Mashhad, Iran</i> <i>Anita Sabzeghabaei MD; Tehran, Iran</i>
	<ul style="list-style-type: none"> <li><i>Question &amp; Answer session and Adjourn</i></li> </ul>	<i>SHAYANMEHR</i>	

# PROGRAM TIMETABLE: Workshop of PALS (WS1)

Wednesday 28 September 2016 (Second Day)

TIME	Topic	Place	Instructor
8:00-8:30	<b>Registration</b>		
8:30-9:00	<b>Coping with Death of a Child (optional module)</b>	<b>MOBEYYEN</b>	<b>Gholamreza Khademi MD; Mashhad, Iran</b>
9:10-10:40	<b>Overview of Core Case Discussions</b>		
	• <b>Respiratory Cases</b>	<b>MOBAYYEN</b>	<b>Ghamartaj Khanabaei MD; Tehran, Iran</b>
	• <b>Shock Cases</b>		<b>Masoud Mohammadpou MD; Tehran, Iran</b>
	• <b>Cardiac Cases</b>		<b>Majid Sezavar MD; Mashhad, Iran</b>
Break (10:40 – 11:10)			
11:10 - 11:30	<b>PALS UPDATES 2016</b>	<b>MOBAYYEN</b>	<b>Mahin Seyyedhejazi MD; Tabriz, Iran</b>
11:30 - 12:40	<b>Teaching Simulations (Rotations- 70 minute each)</b>		
	• <b>Respiratory and Shock Cases</b>	<b>SKILL LAB 4 &amp; SKILL LAB 5</b>	<b>Ghamartaj Khanabaei MD; Tehran, Iran</b> (Respiratory) <b>Sharareh Babaei MD; Isfahan, Iran</b> (Respiratory) <b>Khashayar Aflaki MD; Shiraz, Iran</b> (Shock) <b>Saeedeh Haghbin MD; Shiraz, Iran</b> (Shock)
	• <b>Cardiac Cases</b>		<b>SKILL LAB 6</b>
Lunch (12:40 – 14)			
14:00 - 15:30	<b>Written Test</b>	<b>MOBAYYEN</b>	
14:00 - 17:50	<b>Evaluation Simulations</b>		
	• <b>Respiratory and Shock Cases</b>	<b>SKILL LAB 4 &amp; SKILL LAB 5</b>	<b>Seyyed Sajjad Razavi MD; Tehran, Iran</b>

# PROGRAM TIMETABLE: Workshop of PALS (WS1)

Wednesday 28 September 2016 (Second Day)

TIME	Topic	Place	Instructor
			(Respiratory) <i>Mohammadreza Modarresi; Mashhad, Iran</i>
			(Respiratory) <i>Alireza Sabzevari MD, Mashhad, Iran</i>
			(Shock) <i>Anita Sabzeghabaei MD; Tehran, Iran</i>
			(Shock)
	<ul style="list-style-type: none"> <li><i>Cardiac Cases</i></li> </ul>	<i>SKILL LAB 6</i>	<i>Majid Khademian MD; Isfahan, Iran</i> <i>Majid Alireza Majidi MD; Tehran, Iran</i>
	<i>Course Evaluation</i>		

# PROGRAM TIMETABLE: Workshop of Ultrasound in CPR and Critical Patient (WS2)

Wednesday 28 September 2016

TIME	Topic	Place	Instructor
8:00-8:20	<b>Registration</b>		
8:20-8:35	<b>Course Overview</b>	<b>MOBAYYEN</b>	<b>Peyman Moharramzadeh MD; Tabriz, Iran</b>
8:35-9:05	<b>Ultrasound in CPR: Basics</b>	<b>MOBAYYEN</b>	<b>Mojtaba Chardoli MD; Tehran, Iran Peyman Moharramzadeh MD; Tabriz, Iran</b>
9:05-10:40	<b>Sonography in CPR</b>	<b>MOBAYYEN</b>	<b>Mojtaba Chardoli MD; Tehran, Iran Peyman Moharramzadeh MD; Tabriz, Iran</b>
<b>Break (10:40 – 11:10)</b>			
11:10 - 12:50	<b>Skills Stations (4 Rotation - 25 Minutes Each)</b> <ul style="list-style-type: none"> <li>• <b>Cardiac Ultrasound</b></li> <li>• <b>Airway Ultrasound</b></li> <li>• <b>Lung Ultrasound</b></li> <li>• <b>Abdominal Ultrasound</b></li> </ul>	<b>SKILL LAB 3</b> <b>SKILL LAB 4</b> <b>SKILL LAB 5</b> <b>SKILL LAB 6</b>	<b>Mohammad Kazem Tarzamani MD; Tabriz, Iran</b> <b>Mojtaba Chardoli MD; Tehran, Iran</b> <b>Peyman Moharramzadeh MD; Tabriz, Iran</b> <b>Rozbeh Ragaee MD; Tabriz, Iran</b> <b>Samad Shams Vahdati MD; Tabriz, Iran</b>

## PROGRAM TIMETABLE: Workshop of Hypothermia in CPR (WS3)

Wednesday 28 September 2016

TIME	Topic	Place	Instructor
8:00-8:20	<b>Registration</b>		
8:20-8:35	<b>Course Overview</b>	<b>SALIMIKHALIGH</b>	<b>Prof. Hassan Soleimanpour MD; Tabriz, Iran</b>
8:35-9:05	<b>Hypothermia After Cardiac Arrest: Historical Perspectives</b>	<b>SALIMIKHALIGH</b>	<b>Prof. Hassan Soleimanpour MD; Tabriz, Iran</b>
9:05-10:40	<ul style="list-style-type: none"><li>• <b>Pathophysiology of Neuronal Damage in Cardiac Arrest</b></li><li>• <b>Hypothermia: Mechanism and Complications</b></li><li>• <b>Patients' Inclusion and Exclusion</b></li><li>• <b>Criteria for induced Hypothermia After Cardiac Arrest</b></li></ul>	<b>SALIMIKHALIGH</b>	<b>Prof. Hassan Soleimanpour MD; Tabriz, Iran</b> <b>Farzad Rahmani MD; Tabriz, Iran</b>
Break (10:40 – 11:10)			
11:10 - 12:40	<ul style="list-style-type: none"><li>• <b>Protocol Selection</b></li><li>• <b>Types of Cooling Methods</b></li><li>• <b>Protocol of Rewarming the Patients</b></li></ul>	<b>SALIMIKHALIGH</b>	<b>Prof. Hassan Soleimanpour MD; Tabriz, Iran</b> <b>Farzad Rahmani MD; Tabriz, Iran</b>



## PROGRAM TIMETABLE: Workshop of Wound Management (WS4)

Wednesday 28 September 2016

TIME	Topic	Place	Instructor
8:00-8:30	<b>Registration</b>		
8:30-8:35	<b>Course Overview</b>	<b>CLASS 1</b>	<b>Mahboub Pouraghaei MD; Tabriz, Iran</b>
8:35-9:00	<b>Washing Preparation and Wound Care</b>	<b>CLASS 1</b>	<b>Farzad Rahmani MD; Tabriz, Iran</b>
9:00-9:25	<b>Equipment needed for Suturing</b>	<b>CLASS 1</b>	<b>Samad Shams Vahdati MD; Tabriz; Iran</b>
9:25 -9:50	<b>Type of Suture Methods</b>	<b>CLASS 1</b>	<b>Mahboub Pouraghaei MD; Tabriz, Iran</b>
9:50 - 10:15	<b>Remove Foreign Body</b>	<b>CLASS 1</b>	<b>Amir Ghaffarzag MD; Tabriz, Iran</b>
10:15 - 10:40	<b>Complications of Wound Healing and Infections</b>	<b>CLASS 1</b>	<b>Asghar Jafari-Rouhi MD; Tabriz Iran</b>
Break (10:40 – 11:10)			
11:10 - 12:10	<b>Practical Workshop introduction to Accessories and Threads Suture</b>	<b>CLASS 1</b>	<b>All the Instructors together</b>
12:10 - 13:10	<b>Practical Workshop on How to Suture</b>	<b>CLASS 1</b>	<b>All the Instructors together</b>
13:10 - 13:30	<b>Questions</b>	<b>CLASS 1</b>	<b>Mahboub Pouraghaei MD; Tabriz, Iran</b>

## PROGRAM TIMETABLE: Seminar of Triage (WS5)

Friday 30 September 2016

TIME	Topic	Place	Instructor
8:00-8:30	<i>Registration</i>		
8:30-8:50	<i>Course Overview</i>	<i>MOBAYYEN</i>	<i>Farzad Rahmani MD; Tabriz, Iran</i>
8:50-9:05	<i>Pretest</i>	<i>MOBAYYEN</i>	<i>Farzad Rahmani MD; Tabriz, Iran</i>
9:05-9:35	<i>Triage History</i>	<i>MOBAYYEN</i>	<i>Kavous Shamsavarinia MD; Tabriz; Iran</i>
09:35 - 10:40	<i>Triage Algorithms</i>	<i>MOBAYYEN</i>	<i>Farzad Rahmani MD; Tabriz, Iran</i>
Break (10:40 – 11:10)			
11:10 - 11:40	<i>The Role of Vital Signs in Triage</i>	<i>MOBAYYEN</i>	<i>Amir Ghaffarzar MD; Tabriz, Iran</i>
11:40 - 12:20	<i>Triage for Kids</i>	<i>MOBAYYEN</i>	<i>Amir Hossein Jafari-Rouhi MD; Tabriz, Iran</i>
12:20 - 12:50	<i>Triage &amp; Disasters</i>	<i>MOBAYYEN</i>	<i>Mahboub Pouraghaei MD; Tabriz, Iran</i>
12:50 - 13:15	<i>Post Test</i>	<i>MOBAYYEN</i>	<i>Farzad Rahmani MD; Tabriz, Iran</i>
13:15 - 13:30	<i>Questions</i>	<i>MOBAYYEN</i>	<i>Farzad Rahmani MD; Tabriz, Iran</i>