



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)			
Tuesday27 September 2016 (Pre-Course)			
TIME	Topic	Place	Instructor
8:00-8:20	Registration		
Panel Member: Changiz Gholipouri MD, Soheyl Bahrami PhD, Kamran Shadvar MD			
8:20-8:30	Course Overview	SHAYANMEHR	Ata Mahmoudpour MD; Tabriz, Iran
8:30-8:55	Pathophysiology and Epidemiology of Shock	SHAYANMEHR	Kamran Shadvar MD; Tabriz, Iran
8:55-9:30	Types of Shock and Treatments	SHAYANMEHR	Prof. Hassan Soleimanpour MD; Tabriz, Iran
9:30 -10:05	New Biomarkers in Shock	SHAYANMEHR	Prof. Soheyl Bahrami PhD; Vienna, Austria
10:05 -10:40	Trauma and Shock	SHAYANMEHR	Changiz Gholipouri MD; Tabriz, Iran
Break (10:40 – 11:10)			
Panel Member: Hassan Soleimanpour MD, Ata Mahmoudpour MD, Shahriar Hashemzadeh MD			
11:10 - 11:35	Hemodynamic Monitoring	SHAYANMEHR	Ata Mahmoudpour MD; Tabriz, Iran
11:35 - 12:00	New Approaches to Sepsis	SHAYANMEHR	Prof. Mojtaba Varshochi MD; Tabriz, Iran

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

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>
	<i>Rhythm Disturbances/ Electrical Therapy</i>	<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>
	<i>Vascular Access/Medication Administratio</i>	<i>SKILL LAB 6</i>	<i>Alireza Sabzevari MD, Mashhad, Iran</i> <i>Anita Sabzeghabaei MD; Tehran, Iran</i>
	<i>Question & Answer session and Adjourn</i>	<i>SHAYANMEHR</i>	

PROGRAM TIMETABLE: Workshop of PALS (WS1)

Wednesday 28 September 2016 (Second Day)

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

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>
	<i>Cardiac Cases</i>	<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	Registration		
8:20-8:35	Course Overview	MOBAYYEN	Peyman Moharramzadeh MD; Tabriz, Iran
8:35-9:05	Ultrasound in CPR: Basics	MOBAYYEN	Mojtaba Chardoli MD; Tehran, Iran Peyman Moharramzadeh MD; Tabriz, Iran
9:05-10:40	Sonography in CPR	MOBAYYEN	Mojtaba Chardoli MD; Tehran, Iran Peyman Moharramzadeh MD; Tabriz, Iran
Break (10:40 – 11:10)			
11:10 - 12:50	Skills Stations (4 Rotation - 25 Minutes Each) • Cardiac Ultrasound • Airway Ultrasound • Lung Ultrasound • Abdominal Ultrasound	SKILL LAB 3 SKILL LAB 4 SKILL LAB 5 SKILL LAB 6	Mohammad Kazem Tarzamani MD; Tabriz, Iran Mojtaba Chardoli MD; Tehran, Iran Peyman Moharramzadeh MD; Tabriz, Iran Rozbeh Ragaei MD; Tabriz, Iran Samad Shams Vahdati MD; Tabriz, Iran

PROGRAM TIMETABLE: Workshop of Hypothermia in CPR (WS3)

Wednesday 28 September 2016

TIME	Topic	Place	Instructor
8:00-8:20	Registration		
8:20-8:35	Course Overview	SALIMIKHALIGH	Prof. Hassan Soleimanpour MD; Tabriz, Iran
8:35-9:05	Hypothermia After Cardiac Arrest: Historical Perspectives	SALIMIKHALIGH	Prof. Hassan Soleimanpour MD; Tabriz, Iran
9:05-10:40	• Pathophysiology of Neuronal Damage in Cardiac Arrest • Hypothermia: Mechanism and Complications • Patients' Inclusion and Exclusion • Criteria for induced Hypothermia After Cardiac Arrest	SALIMIKHALIGH	Prof. Hassan Soleimanpour MD; Tabriz, Iran Farzad Rahmani MD; Tabriz, Iran
Break (10:40 – 11:10)			
11:10 - 12:40	• Protocol Selection • Types of Cooling Methods • Protocol of Rewarming the Patients	SALIMIKHALIGH	Prof. Hassan Soleimanpour MD; Tabriz, Iran Farzad Rahmani MD; Tabriz, Iran

PROGRAM TIMETABLE: Workshop of Wound Management (WS4)

Wednesday 28 September 2016

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

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 Ghaffarzad 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 & 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>