# February 2023

Transforming Healthcare Experience Through Safe Clinical Systems & Advanced Communication













We recently hosted a series of expert workshops with the theme "Transforming Healthcare Experience Through Safe Clinical Systems And Advanced Communication." Over the course of two days, our distinguished guest speakers from the UK shared their wealth of knowledge, experience, and insights on topics such as safe clinical systems and governance, spotting a sick child, principles of palliative care, and advanced communication for inter-professional collaboration.

The audience, comprised mostly of healthcare professionals was thoroughly engaged and learned a great deal from the presentations.

#### Leadless Cardiac Pacemaker: Indications & Selection of Patients



A hybrid session was organized to understand the cardiac pacemaker technoloy and learn whout the indications for implantations of this type of pacemaker.

Dr. Liaqat Zaman, Consultant Cardiac Electrophysiologist, Shifa International Hospitals Ltd, Islamabad. The Leadless Cardiac Pacemaker is a small, self-contained device that is implanted directly into the heart, providing reliable and effective pacing therapy.

It is ideal for patients who need a pacemaker but want to avoid the potential complications associated with traditional pacemakers. This cutting-edge

technology is especially beneficial for younger patients, who will need a pacemaker for many years to come. It is also ideal for patients who are at high risk of complications from traditional pacemaker implantation, such as those with a history of infection or bleeding.

## Advances in the Management of Empyema: Medical Perspective and Role of Uniportal VATS

The seminar was curated by activity directors, Dr. Syed Murtaza Hassan Kazmi - Consultant Pulmonologist (SIHL), and Dr. M. Ashgar Nawaz - Consultant Cardiothoracic Surgeon (SIHL), with the aim of updating healthcare providers' skills using globally applied methodologies. Both activity directors presented the latest evidence in modern day management of Empyema in pulmonology and thoracic surgery.

Dr. Aftab Akhtar - Consultant Pulmonologist (SIHL) & Section Head Pulmonology (SIHL) along with Dr. Khalid Rasheed - Consultant Cardiothoracic Surgeon (SIHL), welcomed the participants and appreciated the efforts of activity directors and organizers.

The seminar featured distinguished experts in the field, including Dr. Salman Bashir Wani - Consultant Neonatologist (SIHL), who presented the latest developments in the field, such as new treatments, research findings, and technological advancements. Dr. Naveed Rashid - Consultant Infectious Diseases (SIHL), who provided valuable insights in the management of this challenging disease.

In his closing remarks, Dr. Zeeshan Bin Ishtiaque, Chief Medical Officer, Shifa International Hospitals Ltd, emphasized the importance of prioritizing top-quality care for patients. Dr. Ishtiaque's concluding remarks were imbued with a message of hope, encouraging healthcare professionals to continue striving for excellence in patient care.













## 3rd Annual Nephrology & Dialysis Symposium

3rd Annual Nephrology & Dialysis Symposium was organized by Shifa Center of Professional Excellence (SCOPE) under the leadership of Dr. Danyal Hassan, Consultant Nephrologist, Shifa International Hospitals Ltd, Islamabad.

In his opening remarks, Dr. Manzoor H. Qazi, CEO, SIHL, appreciated the efforts of the organizers.

Our objective was to help healthcare providers familiarize themselves with the basics of dialysis and kidney diseases and acquire new updates on GN and renal transplantation.

We had an outstanding lineup of speakers who shared their expertise and knowledge on the latest advancements in the field. The attendees engaged in stimulating discussions and gained valuable insights that will help them provide better care to their patients.





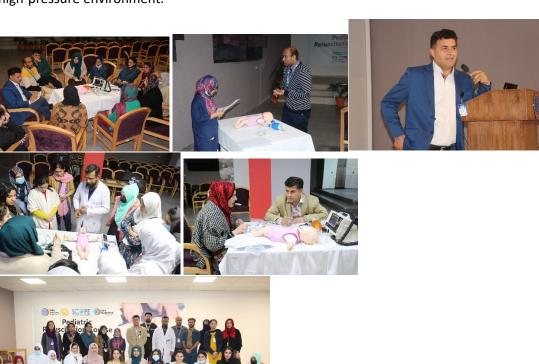




#### Pediatric Resuscitation Course

Shifa Center of Professional Excellence (SCOPE) recently organized a two-day Pediatric Resuscitation Course, with the aim of improving pediatric care to meet world-wide accepted standards. This handson demonstration was an excellent opportunity for participants to update their skills and performances in terms of resuscitation.

Throughout the course, participants gained a comprehensive understanding of the scientific basis for pediatric resuscitation recommendations based on current science guidelines. They also recognized the critical role of team dynamics on overall team performance, which is crucial when working in a high-pressure environment.



## Introduction to Esophageal Manometry

Dr. Imran Lashari Balouch, MD, Associate Professor, University of Illinois, USA, spoke on "Introduction to Esophageal Manometry" at a webinar hosted by Shifa Center of Professional Excellence (SCOPE).

The session was enlightening and interactive, moderated by Dr. Maaz Bin Badshah, Consultant Gastroenterologist, Shifa International Hospitals Ltd, Islamabad.

Dr. Balouch explored the basics of esophageal manometry and its implication in our hospital settings. He helped us understand the approach to a patient with achlasia and its management. His talk broadens the perspective about manometry.





#### Advanced Endoscopy Workshop



Advanced Endoscopy Workshop offered hands-on training and education on the latest techniques and technologies in endoscopy under the leadership of Dr. Muslim Atiq, Consultant Gastroenterologist, Shifa International Hospitals Itd, Islamabad.

This workshop was designed to provide in-depth knowledge and practical skills for gastroenterologists and other healthcare professionals involved in endoscopy procedures.

Through interactive lectures, case studies, and live demonstrations, participants learned advanced techniques such as endoscopic submucosal dissection (ESD), endoscopic retrograde cholangiopancreatography (ERCP), and endoscopic ultrasound (EUS).

This workshop was an excellent opportunity to enhance your skills, improved patient outcomes, and stay up-to-date on the latest advancements in endoscopy.

## Premier of Biostatistics for Healthcare Providers Using SPSS -06 Month Course

Shifa Center of Professional Excellence (SCOPE) and Shifa Clinical Research Center (SCRC), Shifa International Hospitals, Ltd. Islamabad has jointly organizing a 06 months course; Premier of Biostatistics For Healthcare Providers Using SPSS at Shifa International Hospitals, Ltd. Islamabad.

This course is comprised of sub-topic including; summary of Statistics, basic Probability concepts and probability distributions, sampling procedures and distribution, Hypothesis testing: One sample, two samples and ANOVA, Regression and correlation, Analysis of categorical data, Non-parametric tests, Logistic regression, Survival analysis, and Reliability and validity tests. This course is distributed to lectures being offered once in a week for an hour.

Dr. Nazeer Khan, Professor, Biostatistics & Director, Office of Research and Innovation Center (ORIC), Shifa Tameer-e-Millat University, Islamabad is the Course Director who has more than 35 years of experience in in teaching biostatistics in USA, Saudi Arabia and Pakistan.

The key objective of designing this course is to facilitate participants, especially postgraduates, & consultants in enhancing their knowledge of basic biostatistics in analyzing research data using different test present in SPSS software.



## Guest lecture: Manuscript writing in Research



A joint webinar by Shifa Tameer-e- Millat University and Shifa Center of Professional Excellence-SCOPE organized a virtual lecture on manuscript writing in Research in February 09, 2023.

Prof. Dr. Dimitri Mikhailidis, a Guest Speaker delivered this talk. Prof. Dr. Fouzia Sadiq (ORIC-STMU) and Dr. Waqar Rabbani- Shifa School of Medicine) moderated this event in the presence of around hundred participants form different institutes of Pakistan, Singapore, Netherlands, and UK etc.

Purpose of conducting this webinar was to assist participants in understanding e basics of manuscript writing including its different types.

## Self-employment of Women in Private Health Sector: Training of DoHs Staff e-Learning

A joint project on Self-employment of Women in Private Health Sector: Training of DoHs Staff e-Learning by Shifa International Hospitals Ltd., Shifa Center of Professional Excellence-SCOPE, Shifa Foundation and GOPA Worldwide Consultants sponsored by KFW Development Bank aimed to train nominated health professionals from various government hospitals of Punjab and KP Districts.

Shifa Center of Professional Excellence (SCOPE) has been tasked with developing need-based educational interventions in the following four modules:

- 1. Integrated Care, Continuum of Care.
- 2. Commodity Security and Efficient Supply Chain Mechanism.
- 3. Responsiveness To and Mainstreaming of Gender and Under Representation Consideration.
- 4. Essential/Basic Packages of Health Services at Community and Primary Health Care Level.

# Shifa Life Support Training Center –LiST



Shifa Life Support Training Center –LiST is pleased to share the renewal of BLS Instructorship of eight (08) Instructors being monitored by Training Center Faculty-TCF, Dr. Fouzia Sultana. Dr. Sultana is currently serving as Assistant Professor of Medical Education and Training Center Faculty-TCF at Shaheed Zulfikar Ali Bhutto Medical University, Islamabad.