

# Newsletter – May 2023

## Basic Life Support Courses:

Shifa LiST Center (AHA Accredited International Training Center), organized the BLS Courses.

These courses were attended by the healthcare providers (doctors and nurses) to enhance patient care by imparting critical Emergency Cardiovascular Care (ECC) and Cardio Pulmonary Resuscitation (CPR) education at the highest standards.



## Advanced Cardiac Life Support Courses:

Shifa LiST Center (AHA Accredited International Training Center), organized the ACLS Courses.

These courses were attended by the healthcare providers (doctors and nurses) to enhance the administration of adults that are facing cardiac and pulmonary arrests.



## **Pediatric Resuscitation Course**

Shifa Center of Professional Excellence (SCOPE) recently organized regularly scheduled series titled as "Pediatric Resuscitation Course", with the aim of improving pediatric care to meet world-wide accepted standards. This hands-on 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 ECMO, indications and contraindications**

A guest lecture was organized where Dr. Umar A. Khan, Associate Professor Medicine, Cleveland Clinic Learner College of Medicine, OH, delivered a talk on Introduction to ECMO, indications and contraindications.



## **Pathology of Frozen Section: Interpretation & Implications**

Shifa Center of Professional Excellence (SCOPE), in collaboration with the Histopathology and Cytology Society of Pakistan - International Academy of Pathology Pakistan Division (HCSP- IAP Pakistan), recently organized a two-day workshop on "The Pathology of Frozen Section: Interpretation and Implications." The workshop was led by Dr. Nadira Mamoon, Consultant Histopathologist, Shifa International Hospitals Ltd, Islamabad.

The workshop commenced with participants having the opportunity to review 41 case slides in the Pathology Laboratory on the first day. On the second day, each case slide was discussed in detail, and attendees actively participated in a lively question-and-answer session. This session allowed participants to seek clarifications, share experiences, and engage in insightful discussions with the experts.

Dr. Imran Nazir Ahmad, Chief of Pathology at SIHL, welcomed the participants in his opening remarks and highlighted the importance of frozen section analysis as a rapid intraoperative diagnostic tool and its role in guiding surgical decision-making.

Dr. Kh. Junaid Mustafa, Chief Medical Officer at SIHL, praised the efforts of the Pathology Department for organizing the workshop and commended their initiative in advancing the field.

Dr. Darakhshan Jabeen, Director of SCOPE, extended her gratitude to the faculty for designing this workshop specifically for upcoming histopathologists. She emphasized that the workshop would contribute to the advancement of frozen section analysis and its crucial role in ensuring optimal patient care.

The workshop featured eminent speakers, including Prof. Mamoon Rashid, Prof. Imran Nazir, Prof. Humaira Nasir, Dr. Mariam Abid, and Dr. Zafar Ali. Their expertise and insights enriched the discussions and provided attendees with a deeper understanding of the complexities of frozen section interpretation and its impact on surgical decision-making.

In the workshop, there were a total of 45 participants physically present while an additional 132 participants joined remotely from different parts of country i.e. RMI, PIMS, King Edward Medical University, Fatima Memorial Hospital, Shaikh Zayed, Shalamar Hospital, PAF Hospital, AFIP, Services Institute of Medical Sciences, POF Hospital Wah Cantt, Peshawar Dental College, Peshawar Northwest General Hospital, CMH Multan, CMH Jhelum Aga Khan University and Allama Iqbal Medical College.

Overall, the workshop on "The Pathology of Frozen Section: Interpretation and Implications" served as an invaluable platform for knowledge sharing, collaboration, and the promotion of excellence in the field of pathology. Attendees gained valuable insights into the intricacies of frozen section analysis and its significance in guiding surgical procedures, ultimately contributing to improved patient care.





## **Challenges in Management of Advance & Recurrent Thyroid Cancers**



A grand round on ENT Surgery was organized, where Dr. Shayan Ansari, Consultant ENT, Head & Neck Surgeon, SIH delivered a talk on Challenges in Management of Advance & Recurrent Thyroid Cancers.

## **Translational Sciences in Drug Discovery & Development**



Shifa Center of Professional Excellence (SCOPE) in collaboration with the ORIC- Shifa Tameer –e- Millat University (STMU) organized a virtual lecture on Translational Science in Drug Discovery and Development. This event was attended virtually by more than 30 participants. Prof. Dr. Fouzia Sadiq and Dr. Waqas Rabbani from Shifa College of Medicine, Shifa Tameer e Millat University (STMU) moderated this lecture. During the session, Speaker Dr. Ettore responded to a number of questions that were raised by the participants.

## **Protocols of Breast Imaging and Intervention - Grand Round Radiology**



A grand round on Radiology was organized, where Dr. Sana Mustafa, Consultant Radiology, SIH delivered a talk on Protocols of Breast Imaging and Intervention.

## **"Trauma call" In-Hospital Standardized response to trauma patients**

Under the leadership of Dr. Abdus Salam Khan, Director, Emergency Medicine Department at SIHL, Shifa Center of Professional Excellence (SCOPE) organized a grand round "Trauma call" In-Hospital Standardized response to trauma patients.

Dr. Adeel Tariq, Assistant Consultant, Emergency Medicine Department, emphasized the importance of the rapid assembly of a trauma team.

In conclusion, Dr. Kh. Junaid Mustafa, Chief Medical Officer, SIHL and Dr. Darakhshan Jabeen, Director of SCOPE/ME, recognized and praised the Emergency Medicine Department for taking the initiative to organize such events and for their continued efforts to improve patient care.



## **Asthma Today - Trends, Challenges and Future Direction**

Shifa Center of Professional Excellence (SCOPE) organized a seminar on "Asthma Today- Trends, Challenges and Future Direction" under the leadership of Activity Director, Dr. Syed Murtaza Hassan Kazmi (Consultant Pulmonologist, Shifa International Hospitals Ltd). The seminar was arranged to commemorate World Asthma Day, which is observed on May 02, 2023.

It focused on understanding complexities and challenges in asthma management. The activity was aimed at Consultant, Physicians, Pulmonologists, Pediatricians, Post graduate Trainees and Respiratory therapists.

Dr. Zeeshan Bin Ishtiaque (Chief Executive Officer, Shifa International Hospitals Ltd), Chief Guest, appreciated the efforts of Pulmonology and Respiratory Therapy team for organizing such event and congratulated everyone on executing successful seminar.

Prof. Dr. Nagham Bashir (General Secretary, Pakistan Chest Society), Guest of Honor, concluded this seminar by his closing remarks and expressed that "Knowledge and Life-Long learning is the key to success and appreciated the efforts of Shifa International Hospital in taking such initiatives to play its role in the region".

The topics covered included asthma in peds, latest GINA guidelines, difficult asthma, role of biologics and acute asthma in both Pediatrics and Adults. State of the art lectures were delivered by Pulmonologists, Pediatricians and critical Care Physicians. Moreover, Physicians from other healthcare setups also added in their valuable insight on the topic.

Eminent speakers consisted of Dr. Yasser Masood, Dr. Atta Ullah Khan, Dr. Jaffar Khan, Dr. Aftab Akhtar, Dr. M. Abdul Quddus Anwar and Dr. Murtaza Kazmi in the seminar.

Attendees left the seminar with a deeper understanding of the challenges and opportunities associated with Asthma, and a renewed commitment to working together to ensure that all patients have access to high-quality diagnostic and monitoring tools.







## **Community-based first response to out of hospital cardiac arrest (OHCA)**



A virtual lecture on Community based response to out of hospital cardiac arrest (OCHA) was organized by Shifa Center of Professional Excellence (SCOPE) in collaboration with the Department of Cardiology, Shifa International Hospital Ltd., (SIHL). This lectured as moderated by a renowned Consultant Cardiac Electrophysiologist, Dr. Liaquat Zaman from Shifa International Hospitals Ltd.

Islamabad.

Prof. Dr. Anton Gorgels, Guest Speaker from the Department of Cardiology, Maastricht UMC, Netherlands delivered the talk. This talk aimed understanding of out of hospital cardiac arrest in community and its importance of highlighting the victims of OCHA. This informative session was attended virtually by Consultants, Residents, Medical students and nurses' nationwide.

## **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.

The project has been divided into four modules and that these modules will be led by subject matter experts of Shifa International Hospitals in Islamabad.



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