NEWSLETTER – July to December

2021

Healthcare Quality and Administration Program:

Shifa International Hospital in collaboration with Shifa Center of Professional Excellence (SCOPE), conducted a four-day training on the "Healthcare Quality and Administration Program" on July 16, 2021.

The course mission was to make participants appraise patient safety protocols and proven competencies that support quality improvement initiatives at the micro and macro levels in a health care facility.







14th Annual Neurology Research Day – ANRD:

SCOPE in collaboration with Shifa International Hospitals hosted the 14th Annual Neurology Research Day on August 27 & 28, 2021 to offer researchers with a forum to present their research work.

Judges for 14th Annual Neurology Research Day included:

- Prof. Dr. Muhammad Ather Javed, Professor and Head Neurology department, Central Park Teaching Hospital, Lahore.
- Dr. Farooq Azam Rathore, Consultant and Head of Department Rehabilitation Medicine PNS Shifa Hospital, Karachi.
- Dr. Husnain Hashim, Consultant Neurologist and Stroke specialist, Head of Neurology Department of Fauji Foundation Hospital.
- Prof. Dr. Sajida Naseem Associate Professor, Community Medicine, Shifa Tameer-e-Millat University, Islamabad.

At the conclusion of the 14th Annual Neurology Research Day, Dr. Muhammad Azhar Saeed, Chair of the Organizing Committee – ANRD, and Dr. Maimoona Siddqui, Head of Neurology Department, Shifa International Hospitals Ltd. praised the efforts of young researchers and awarded prizes to the winners of 14th Annual Neurology Research Day.



Management of Hepatocellular Carcinoma: An Update:

Shifa International Hospital and SCOPE collaborated to conduct a hybrid seminar titled "an update on Hepatocellular Carcinoma management" on August 7, 2021.

Speakers focused on presenting the most recent updates and improving newcomers' understanding of methods employed for Hepatocellular Carcinoma Management.





Masterclass in Respiratory Therapy:

SCOPE in collaboration with Shifa International Hospitals Ltd organized Masterclass in Respiratory Therapy on October 30, 2021, to celebrate the extraordinary efforts of Respiratory Therapist and their support to healthcare providers in providing patient care.

Mission of this activity was to emphasize pharmacological management, monitoring of respiratory issues and discussion of the latest guidelines available globally. Strategy employed was case-based discussion sessions.

Dr. Aftab Akhtar (Consultant & Section Head, Pulmonology & Critical Care, Shifa International Hospitals Ltd, Islamabad) appreciated the contribution of respiratory therapist towards the patient care

He further added that "we always support training and development in building skills. This masterclass is the bridge to update ourselves with our knowledge and practices in the field".

Participants included by Dr. Monette B. Brombuela (Chief Nursing Officer, Shifa International Hospitals Ltd, Islamabad), Dr. Sohail Naseem (Consultant Pulmonologist, Shifa International Hospitals Ltd, Islamabad) and Respiratory Therapy Team.









Neonatal Resuscitation Workshop:

Shifa International Hospitals Ltd. in collaboration with SCOPE organized a workshop series from September 22, 2021 - October 12, 2021, with the aim to improve the neonatal care as per the world wide accepted standards

Dr. Shahid Nazir (Consultant Neonatologist & Associate Chief of Pediatrics, Shifa International Hospitals Ltd, Islamabad), Dr. Qamar Ali (Consultant Neonatologist, Shifa International Hospitals Ltd, Islamabad) & Dr. Salman Bashir Wani (Consultant Neonatologist & Associate Chief of Pediatrics, Shifa International Hospitals Ltd, Islamabad) conducted the workshop. This hands on demonstration facilitated in updating the skills and performances of participants in terms of resuscitation.











Aortic Symposium:

SCOPE in collaboration with the Vascular Surgery Department, Shifa International Hospitals Ltd, conducted a hybrid event titled "Aortic Symposium" on September 17, 2021.

The aim of the event was to update the knowledge of participants about the aortic diseases and their treatment & management options available locally and globally.

Prof. Muhammad Iqbal (Vice Chancellor, Shifa Tameer -e-Millat University, Islamabad) appreciated the efforts of organizing this symposium and stressed on organizing more academic activities.







Annual Medication Management Conference – SHIFA 2021:

For the first time, SCOPE organized International Annual Medication Management Conference (AMMC-Shifa 2021) in collaboration with Department of Pharmacy Services — Shifa International Hospitals Ltd, Islamabad on September 25 & 26, 2021. This conference was conducted virtually under the theme of "Pharmacy: Always trusted for your health", a theme coined for this year's World Pharmacist Day celebrations by International Pharmaceutical Federation — FIP, followed by this workshop.

Dr. Manzoor H. Qazi (Chief Executive Officer, Shifa International Hospitals Ltd) welcomed the conference attendees and appreciated pharmacists for their tireless work, he further added that "pharmacists are truly making a difference and impact on the patient's health".



Speakers of the conference were Prominent names from the field of pharmacy including Mr. Asim Rauf (CEO, Drug Regulatory Authority of Pakistan – DRAP), Prof. Dr. Marianne F. Ivey, Prof. Emerita, James L. Winkle College of Pharmacy (University of Cincinnati – USA), Dr. Muhammad Tahir Aziz (CEO, SKMCH & RC, Peshawar), Mr. Zeeshan Ahmed (Director Regulatory, R&D Analytical Laboratory, Getz Pharma Pvt. Ltd Pakistan), Dr. Farrukh Malik (Chief Consulting Officer SYNTOF, France), Prof. Dr. Tauseef Rajput (Dean Faculty of Pharmaceutical and Allied Health Sciences – STMU, Islamabad), Mr. Mohammad Aslam Siddiqui (Director, Inpatient Pharmacy Services, Cleveland Clinic Abu Dhabi, UAE).







Chairperson of Annual Medication Conference Shifa 2021, Ms. Salwa Ahsan (Chief of Pharmacy, Shifa International Hospital) concluded these events by her closing remarks and expressed that "Knowledge and Life-Long Learning is the key to success for pharmacy professionals and Shifa will continue to conduct such activities in future to play its role in improving pharmacy practices in Pakistan".



Advancement in Gynecological Minimal Invasive Techniques

Shifa International Hospital in collaboration with SCOPE and Society of Obstetrician & Gynecology of Pakistan (Islamabad Chapter) organized a webinar on Laparoscopic Surgical Workshop on October 29, 2021, to encourage the participants to apply gynecological minimal invasive techniques.

speakers of the event included, Dr. Shazia Fakhar (Chief of Obs/Gyne & Consultant Obs/Gyne, Shifa International Hospitals Ltd, Islamabad), Dr. Shahnaz Nawaz (Consultant Obs/Gyne, Shifa International Hospitals Ltd, Islamabad) & Dr. Raazia Tanveer (Consultant Obs/Gyne, Shifa International Hospitals Ltd, Islamabad).







Ultra Sound Guided Pain Interventions

Shifa International Hospitals Ltd in collaboration with SCOPE and Society for Treatment and Study of Pain (STSP) organized a workshop on "Ultra Sound Guided Pain Interventions" on October 15, 2021.

Prof. Dr. M. Iqbal Khan (Vice Chancellor, Shifa Tameer —e-Millat University) appreciated the efforts of the pain medicine department and acknowledged the significance of event by saying that this workshop will give exposure about the importance of pain management in crucial areas.

Prof. Dr. M. Zameer Rajput (Consultant Anesthesia & Director SICU, Shifa International Hospitals Ltd, Islamabad) and Dr. Salman A. Saleem (Consultant Pain Medicine, Shifa International Hospitals Ltd, Islamabad) conducted the hands-on training for the participants.











Thyroid Thermal Ablation - Workshop:

SCOPE) conducted a workshop on Thyroid Thermal Ablation on November 13–14, 2021, in collaboration with the Department of Radiology – Shifa International Hospitals Ltd, Islamabad.

The aim of this workshop was to strengthen knowledge, skill set, and practice in RFA of the Thyroid Surgery.

First part of the workshop comprised of Lectures on RFA Basics, Technique of thyroid RFA, Indications for thyroid RFA and Complications of RFA by Dr. Shahzad Ahmad (Consultant Endocrinologist, Diabetes & Metabolism, and Endocrinology Center of Utah, USA).

The second part of the workshop allowed participants to practice on the phantom and improve their thermal ablation competency and skill.

Dr. Zeeshan Bin Ishtiaque (Chief Medical Officer, Shifa International Hospitals Ltd & Chief Executive Officer, eShifa) applauded Dr. Atif Rana (Chief of Radiology & Consultant Interventional Radiologist, Shifa International Hospital Ltd, Islamabad) for his efforts in planning o this workshop and showed deep gratitude to Dr. Shahzad Ahmad for sharing his expertise to ensure a successful patient outcome.

He further added that we need to learn more, we need to collaborate with people extensively. This is the learning curve - the journey we are on!













Antibiotic Awareness Seminar

In lieu with World Antibiotic Awareness Week (18-24 November 2021), Shifa Center of Professional Excellence (SCOPE) conducted a seminar on Antibiotic Awareness on November 22, 2021 in collaboration with Department of Infectious Diseases, Shifa International Hospital.

The topics of seminar were Antibiotic Resistance: Burden and Causes, Medical Microbiology and Antibiotic Stewardship, The Rational use of Antibiotics in COVID-19 and

Antibiotic Stewardship: The What, Why, Where, When and How.

Dr. Afreenish Amir, Medical Microbiologist/Technical Officer (National Institute of Health), Dr. M. Usman, Consultant Microbiologist (Shifa International Hospitals Ltd, Islamabad), Dr. Ejaz A. Khan, Section Head - Department of Infectious Diseases (Shifa International Hospitals Ltd, Islamabad) and Ms. Sundas Maria, Clinical Pharmacist (Shifa International Hospitals Ltd, Islamabad) were the speakers of the seminar.







Vitamin-D Awareness Seminar:

SCOPE hosted a Vitamin-D Awareness Seminar in collaboration with Shifa International Hospitals Ltd on November 26, 2021.

The seminar's speaker, Dr. Aamer Nabi Nur, Consultant Orthopedic Surgeon (Shifa International Hospitals Ltd, Islamabad) highlighted the recognition & management of Vitamin-D Deficiency.

The panel of experts, that included Dr. Sohail Hafeez, Consultant Orthopedic Surgeon (Shifa International Hospitals Ltd, Islamabad), Dr. Yawar Najam, Consultant Pediatrician (Shifa International Hospitals Ltd, Islamabad), Dr. Asaad Akbar Khan, Consultant Cardiologist (Shifa International Hospitals Ltd, Islamabad) and Dr. Maria Syed, Associate Consultant Dermatologist (Shifa International Hospitals Ltd, Islamabad) discussed the significance of Vitamin-D in their fields.







Workshop On Laparoscopic Gynecological Surgical Skills:

SCOPE conducted a "Workshop On Laparoscopic Gynecological Surgical Skills" in collaboration with Shifa International Hospitals Ltd, Islamabad, on November 28 & 29, 2021, to provide handson experience of basic and advanced laparoscopic skills.

The workshop was led by Dr. Shazia Fakhar (Chief & Consultant Obstetrician and Gynecologist, Shifa International Hospitals Ltd, Islamabad) and Dr. Shahnaz Nawaz (Associate Chief & Consultant Obstetrician and Gynecologist, Shifa International Hospitals Ltd, Islamabad).

The goal was to improve performance in obtaining clinical outcomes with the help of improved knowledge and skills.







Workshop On Prevention and Management of Surgical Site Infections:

SCOPE conducted the workshop on Prevention and Management of Surgical Site Infections in collaboration with the Department of Infectious Diseases, Shifa International Hospitals Ltd on December 16, 2021, to enhance the knowledge and skill sets in accordance with international guidelines.

Dr. Monette B. Brombuela (Chief Nursing Officer, Shifa International Hospitals Ltd, Islamabad) emphasized the significance of preventing surgical site infections in her opening remarks and applicated the efforts put in to conduct this workshop.

While concluding the workshop, Dr. Ejaz A. Khan (Chairman Infection Control Committee, Shifa International Hospitals Ltd, Islamabad) urged the attendees to play their role in the prevention and management of surgical site infections.









<u>Pediatric Fundamental Critical Care Support Course (PFCCS):</u>

SCOPE hosted "Pediatric Fundamental Critical Care Support Course (PFCCS)" in collaboration with Shifa International Hospitals Ltd, on December 04 & 05, 2021. The course aimed at identifying and prioritizing assessment needs for critically ill pediatric patients.

The two-day course was led by Dr. Ata Ullah Khan (Consultant Pediatric ICU, Shifa International Hospitals Ltd, Islamabad).











Basic Life Support Course:

Shifa LiST Center (AHA Accredited International Training Center), organized the Basic Life Support 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.





Administrative Fellowship Program

To develop a workforce in health care that is equipped to take the leadership position and is able to deliver quality healthcare services for all, Shifa International Hospital in collaboration with SCOPE designed the fellowship program.

On the occasion of launching ceremony, Dr. Zeeshan Bin Ishtiaque (Chief Medical Officer, Shifa International Hospitals Ltd), Mr. Taimoor Shah (Chief Operating Officer, Shifa International Hospitals Ltd), Mr. Malik Uzair (Administrator HR&D, Shifa International Hospitals Ltd) shared the importance of this initiative on the journey of acquiring quality in health care. Senior Management of Shifa International Hospitals Ltd also attended the ceremony.











MOU with Medical Teaching Institution (MTI) Bannu:

SCOPE has signed a MOU with Medical Teaching Institution (MTI) Bannu on December 14, 2021, to train administration, doctors, nurses and paramedics in the category of health care services.

Dr. Zeeshan Bin Ishtiaque (Chief Medical Officer, SIHL & Chief Executive Officer, eShifa) chaired the agreement signing ceremony and assured MTI Bannu of his full support in training health care professionals.

Dr. Darakhshan Jabeen (Director SCOPE) SCOPE and Mrs. Aasiya Khan (Chairperson BoG – MTI Bannu) & Col. Dr. Gulzar Ahmad Khan (Hospital Director, MTI Bannu) represented Medical Teaching Institution (MTI) Bannu at the agreement signing ceremony which was hosted by Shifa International Hospital, Islamabad, selected healthcare facility to start these trainings.

Mr. Taimoor Shah (Chief Operating Officer, SIHL & Executive Director, eShifa), Dr. Abdul Wahab Hassan (Director Quality, SIHL) and Ms. Komal Fizza (Assistant Director Quality, SIHL) also attended the aforementioned ceremony.







Cansino COVID Vaccine Trial:

Pakistan is among 07 countries that will carry out the Phase III trial in compliance with National and International Ethical & Regulatory Guidelines.

Volunteers were invited to be part of this global multicenter, randomized, double-blind, placebo-controlled, adaptive designed Phase III clinical trial. This clinical trial evaluated the efficacy, safety, and immunogenicity of the vaccine, which has shown successful results in Phase I and Phase II.

Shifa International Hospitals Ltd, Islamabad was the first site that launched this trial in Pakistan and the first batch of participants in Pakistan were recruited.

Dr. Ejaz A. Khan, Principal Investigator, on behalf of Shifa International Hospitals and Shifa Foundation (SCOPE) signed the agreement on July 15, 2021 with CanSino Pharmaceuticals and National Institute Health (NIH).









LIVZON Trial:

The Third phase of this multicenter, randomized, and double blind placebo controlled trial for COVID-19 was launched in the month of November 2021 at the Shifa International Hospitals Ltd, Islamabad, Pakistan.

LIVZON Trial is an approved project from the Drugs and Regulatory Authority of Pakistan (DRAP), National Bioethics Committee is a fusion protein based vaccine.

Dr. Mian Amjad Sohail represented Shifa International Hospitals, Ltd and Shifa Foundation (SCOPE) as Principal investigator.

Participants who have received 2 doses of Sinopharm or Sinovac are eligible to get the shot of this single booster dose.

Perioperative Ischemic Evaluation-3 (POISE-3) Trial:

The Clinical Trial of Perioperative Ischemic Evaluation (POISE-3) commenced in the Shifa International Hospitals Ltd, Islamabad in May 2019 with expected closure in December 2022. Population Health Research Institute, Hamilton Health Sciences Corporation, Canada.

Dr. Muhammad Amir from Shifa International Hospitals Ltd, Islamabad is heading this project as Principal Investigator (PI).

Colchicine for The Prevention of perioperative Atrial Fibrillation in Patients Undergoing Thoracic Surgery (COP-AF):

The Project of COP-AF is sponsored by the Population Health Research Institute, Hamilton Health Sciences Corporation, Canada started in April 2021 with expected closure in December 2022.

Dr. Muhammad Amir from Shifa International Hospitals Ltd, Islamabad is heading this project as Principal Investigator (PI).

An International Randomized Trial of Additional Treatments for COVID-19 in Hospitalized Patients receiving Local Standard Care-WHO Solidarity:

The World Health Organization (WHO) sponsored the trial of COVID-19 entitled WHO Solidarity that started in September 2019 with expected closure in December 2021.

Dr. Ejaz Ahmed Khan from Shifa International Hospitals Ltd, Islamabad led this project as Principal Investigator.