

NEWSLETTER

Volume 1, Jan - Dec. 2021



MoU WITH MEDICAL TEACHING INSTITUTION (MTI) BANNU

SCOPE signed a MOU with Medical Teaching Institution (MTI) Bannu to train administrative staff, 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) represented 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 that was hosted by Shifa International Hospital, Islamabad.

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.



ROLE OF ENTREPRENEURSHIP IN PHARMACY

SCOPE in collaboration with Shifa International Hospitals Ltd, Islamabad started Eminent Pharmacist Series. First topic of discussion was Role of Entrepreneurship in Pharmacy and The Dynamics of Healthcare Business in Pakistan. Mr. Syed Yasir Ali Hashmi (Pharm D, MBA, CPHQ), Director Alkhidmat Foundation and Consultant Patel and Mukhtara A Sheikh Hospitals Ltd was the guest speaker for the webinar.



NEONATAL VENTILATION COURSE

Shifa International Hospitals Ltd. in collaboration of (SCOPE) organized a course that was the first ever ventilation course in suburb. Sick neonates in NICU are either placed on Ventilator for respiratory support or they receive noninvasive ventilation (NIV) either via CPAP or High Flow Nasal Cannula (HFNC).

The aim of this course was to educate health care professionals about current evidence-based ventilation strategies that should be used in NICU.

Non Invasive Ventilation in Newborns (CPAP and HFNC) was discussed by Dr. Terry Cullen MRCPCH; CCT (UK), Post CCT Senior Neonatal Fellow the Royal Children's Hospital, Melbourne, Australia.

Followed by discussion of Modes and Strategies for Neonatal Mechanical Ventilation by Dr. Yasser Masood FRCPCH, CCT (UK), Consultant Neonatologist, Shifa International Hospital, Islamabad. It was followed by discussion on High Frequency Oscillatory Ventilation (HFOV): Dr. Yasser Masood FRCPCH, CCT (UK), Consultant Neonatologist, Shifa International Hospital, Islamabad discussed the topic.



ENGAGING LEARNERS - WEBINAR

SCOPE in collaboration with Shifa International Hospitals Ltd. organized a webinar of "Engaging Learners" to train the trainers for the evidence based teaching and learning strategies.

Dr. Syeda Hanaa Fatima emphasized appropriate use of digital tools for teaching digital natives.



REFRESHER TRAINING FOR HEALTHCARE WORKERS

With the vision to bridge knowledge gaps by providing capacity building services and innovative solutions to healthcare providers in GB, SCOPE signed the agreement with Government of Gilgit – Baltistan.

Aim of agreement was to develop the expertise and effectiveness of health care workers of Diamer / Astor Region by providing customized trainings for adopting COVID – 19 protocols and SOPs in various healthcare settings.



WORLD PHYSIOTHERAPY DAY

In collaborative efforts with Shifa International Hospitals Ltd. SCOPE organized a webinar on “Role of Physiotherapy in Long COVID”

World Physiotherapy Day was observed globally to generate awareness about the crucial contribution of physiotherapists, enabling people to be mobile, well, and independent.

Mr. Zaheer Qadir, Physiotherapist, Assistant Allied Health Officer, Rehabilitation Department, Shifa Int. Hospitals Pvt Ltd briefly discussed the importance of physiotherapist in diagnosing the disease in times of COVID-19.

Role of Physical Therapy in Long COVID

Lecture | Q&A Session

Date: 13- September- 2021 | Time: 11:00 am - 12:00 pm



INTRODUCTION ANTIBIOTIC STEWARDSHIP PROGRAM



This activity was designed to update clinical knowledge and competence to improve daily practice, enhance patient confidence and improve patient safety.

Ms. Sundus Maria, Pharm-D, Mphil, SIDP ID Certified Clinical Pharmacist, Shifa International Hospitals Ltd, was the speaker of the activity.

MANUSCRIPT WRITING – WEBINAR SERIES

SCOPE organized a webinar series on Manuscript Writing for healthcare providers, management professionals and others to learn the basic requirements of writing and submitting a research paper.

These twelve sessions on manuscript writing were focused on key areas e.g. Designing a Research Proposal, how to write a Research Paper, referencing techniques, Publishing research paper.

PEDIATRIC FUNDAMENTAL CRITICAL CARE SUPPORT COURSE (PFCCS):

SCOPE hosted "Pediatric Fundamental Critical Care Support Course (PFCCS)" in collaboration with Shifa International Hospitals Ltd.

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).



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



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 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).



MASTERCLASS IN RESPIRATORY THERAPY

SCOPE in collaboration with Shifa International Hospitals Ltd Organized Masterclass in Respiratory Therapy to acknowledge the extraordinary efforts of Respiratory Therapist and their support to healthcare providers in providing patient care.

Aim of this activity was to emphasize on pharmacological management and monitoring of respiratory issues in patients. 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”.



MANAGEMENT OF HEPATOCELLULAR CARCINOMA: AN UPDATE

Shifa International Hospital and SCOPE collaborated to conduct a hybrid seminar titled “an update on Hepatocellular Carcinoma management.”

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



14TH ANNUAL NEUROLOGY RESEARCH DAY - ANRD

SCOPE in collaboration with Shifa International Hospitals hosted the 14th Annual Neurology Research Day to offer researchers with a forum to present their research work.

Judges for 14th Annual Neurology Research Day included:

- 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.
- 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 Siddiqui, 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.



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. This conference was conducted virtually under the theme of "Pharmacy: Always trusted for your health", a theme also coined for this year's World Pharmacist Day celebrations by International Pharmaceutical Federation – FIP, followed 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".

NEONATAL RESUSCITATION WORKSHOP:

Shifa International Hospitals Ltd. in collaboration with SCOPE organized a workshop, 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 improving the skills 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".

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 in organizing this symposium and stressed on organizing more such academic activities.

THYROID THERMAL ABLATION - WORKSHOP:

SCOPE) conducted a workshop on Thyroid Thermal Ablation 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, Indication and complications of the workshop comprised of Lectures on RFA Basics, Technique, Indications and Complications of RFA by key speaker 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 of this workshop and showed deep gratitude to Dr. Shahzad Ahmad for sharing his expertise to ensure a successful patient outcome.



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.

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.

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".



Prof. Dr. M. Iqbal Khan (Vice Chancellor, Shifa Tameer-e-Millat University) appreciated the efforts of the pain medicine department of SIH.

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.



BASIC LIFE SUPPORT COURSE

Shifa LiST Center (AHA Accredited International Training Center), organized multiple Basic Life Support Courses in year 2021. 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.



ANTIBIOTIC AWARENESS SEMINAR



In lieu with World Antibiotic Awareness week, SCOPE conducted a seminar on Antibiotic Awareness 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.

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.

VITAMIN-D AWARENESS SEMINAR

SCOPE hosted a Vitamin-D Awareness Seminar in collaboration with Shifa International Hospitals Ltd.

The seminar's speaker, Dr. Aamer Nabi Nur, Consultant Orthopedic Surgeon (Shifa International Hospitals Ltd, Islamabad) highlighted the significance of timely diagnosis & 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 various body functions.



WORKSHOP ON LAPAROSCOPIC GYNECOLOGICAL SURGICAL SKILLS:

SCOPE conducted a "Workshop On Laparoscopic Gynecological Surgical Skills" in collaboration with Shifa International Hospitals Ltd, Islamabad to provide hands-on 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 of participants in obtaining clinical outcomes.



MASTERCLASS IN RHEUMATOLOGY

Shifa International Hospitals Ltd. in collaboration with SCOPE organized a Masterclass in Rheumatology in the beginning of 2021 where the expert Rheumatologist shared their findings while treating patients with various diseases.

They demonstrated the procedures that can be used by new comers to excel in their practices. The Course mission was to make participants appraise patient safety protocols that support quality improvement initiatives at micro and macro levels in healthcare quality. Gout, Rheumatoid Arthritis, Seronegative Inflammatory Arthritis, Scleroderma, Systemic Lupus Erythematosus and Vasculitis areas were selected for the Masterclass.

Participants from diverse specialties gathered to discuss the medical advancements in Rheumatology.

In



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.



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.

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

MASTERCLASS IN PEDIATRICS ICU

Shifa International Hospitals Ltd. in collaboration of (SCOPE) organized a Masterclass in Pediatrics ICU to elevate the knowledge of medical care providers by inclusion of updated approaches in children care applied internationally.

Shock physiology and rationale use of Inotropes in PICU was briefly discussed by Dr. Abid Rafiq Chaudhry Consultant Pediatrics & critical care medicine Fatima memorial hospital Lahore.

"Approach to child with respiratory failure" was discussed by Dr. Ata Ullah khan, Consultant PICU, SIH. Status asthmatics was discussed by Dr. Sahira, Consultant PICU national medical centre Karachi. Diabetic ketoacidosis was briefly discussed by Dr. Shahzad Waheed, Consultant pediatric intensivist, Women and children hospital University of Missouri Columbia USA. "Status epilepticus" was the last topic discussed by Dr. Arsheen, Senior instructor PICU Agha Khan university hospital Karachi.



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.



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 to enhance the knowledge and skill sets of healthcare providers 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 applauded the efforts put in to conducting of 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 and hence in improving patients health.



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