



Shifa Center of Professional Excellence (SCOPE)

Quarter Report (Oct-Dec, 2022)



Shifa Center of Professional Excellence (SCOPE)

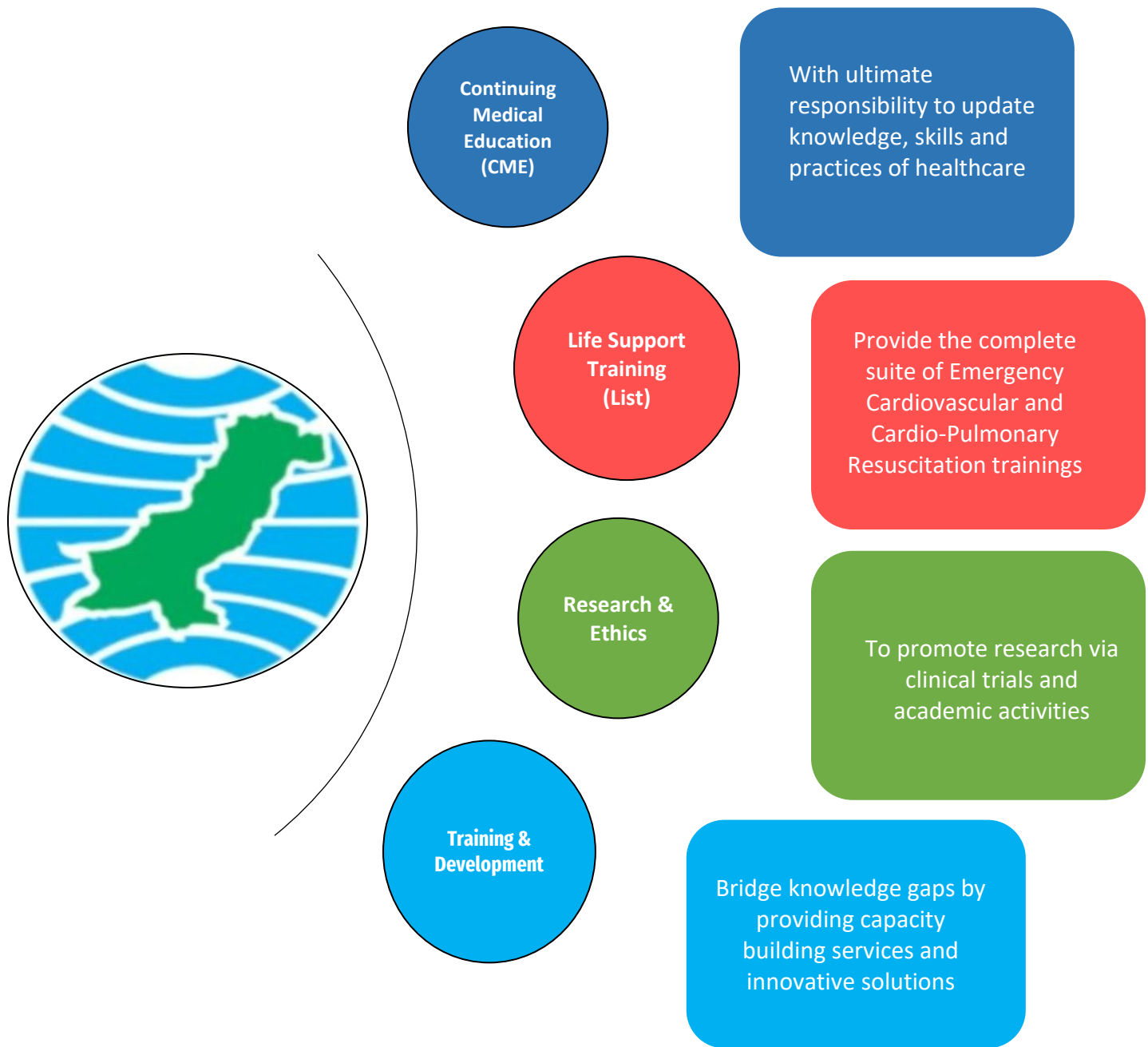
Summary

Shifa Centre of Professional Excellence (SCOPE) was established under the umbrella of Shifa Foundation. The fundamental goal of SCOPE is to strive for excellence in medical teaching, professional learning and encouraging research ventures.

Shifa Center of Professional Excellence (SCOPE), an integral part of Shifa Foundation, established with the mission to be the nation's state-of-the-art learning and training facility in education, innovation and research.



Operational Programs of Shifa Center of Professional Excellence (SCOPE)



CONTINUING MEDICAL EDUCATION (CME)

OVERVIEW OF CONTINUING MEDICAL EDUCATION

The Continuing Medical Education (CME) Program was launched under the framework of SCOPE with the mission to maintain, develop and enhance the knowledge, skills, competence and professional performance by providing the needs-based education for physicians and health care providers which enables the optimum provision of health care and improve the patient outcomes.

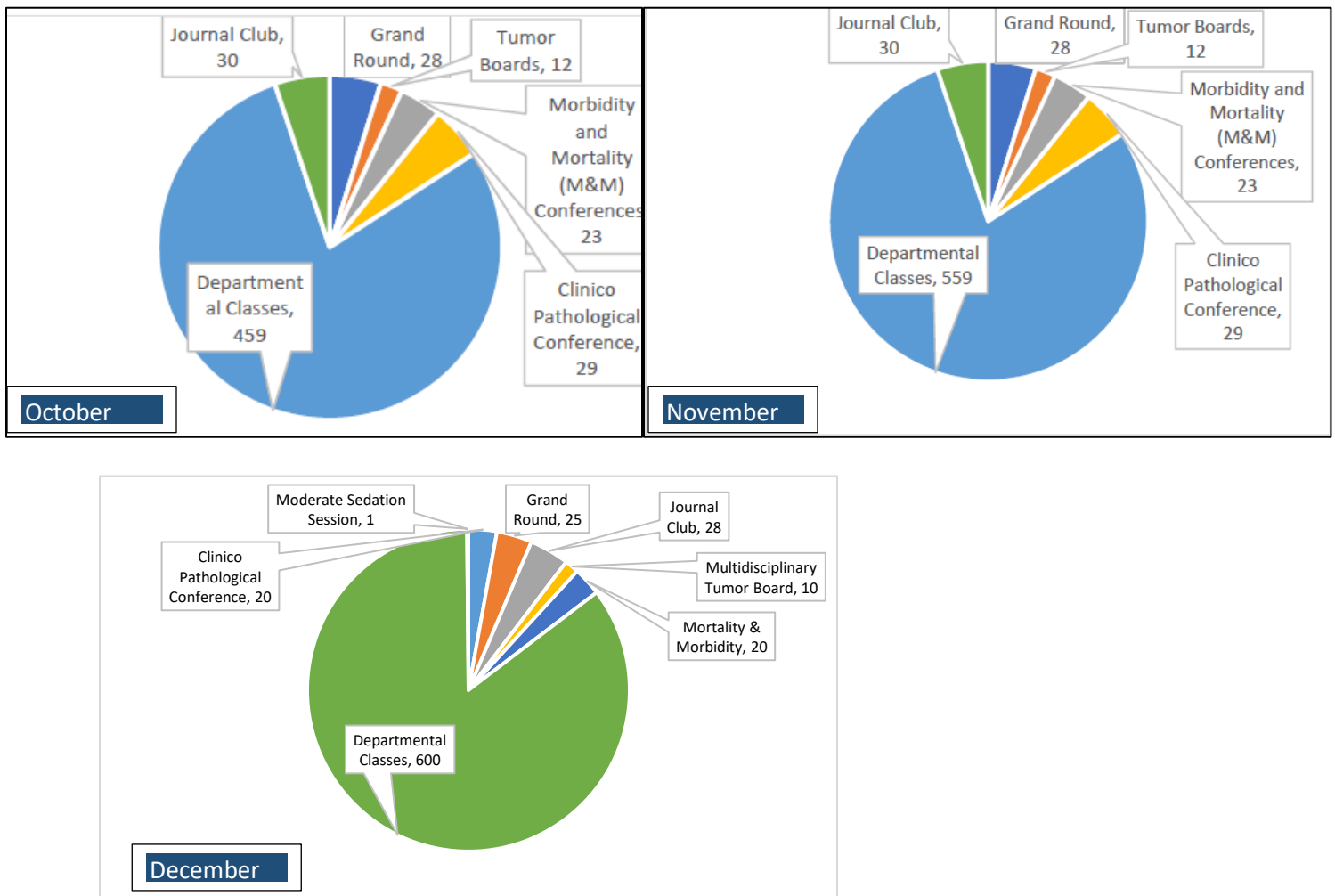


The CME Program-SCOPE received accreditation from the Accreditation Council for Continuing Medical Education (ACCME) in March 2022, thereby becoming the third ACCME Provider in the country with the validity of two years.

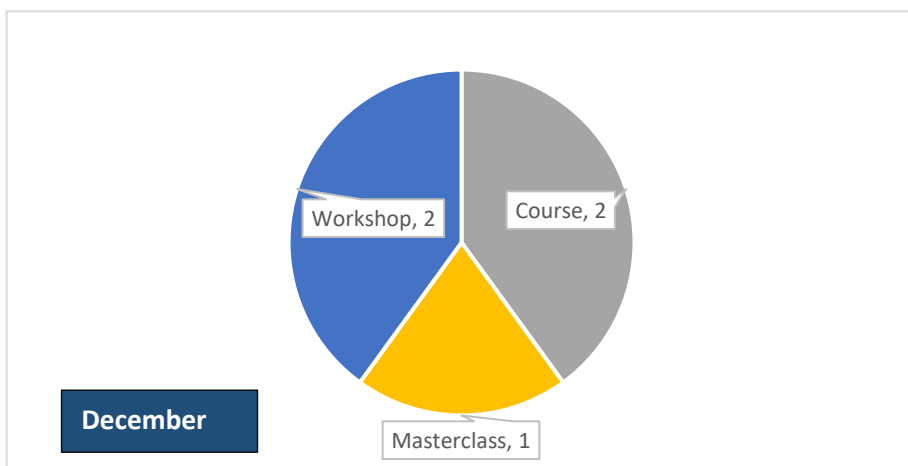
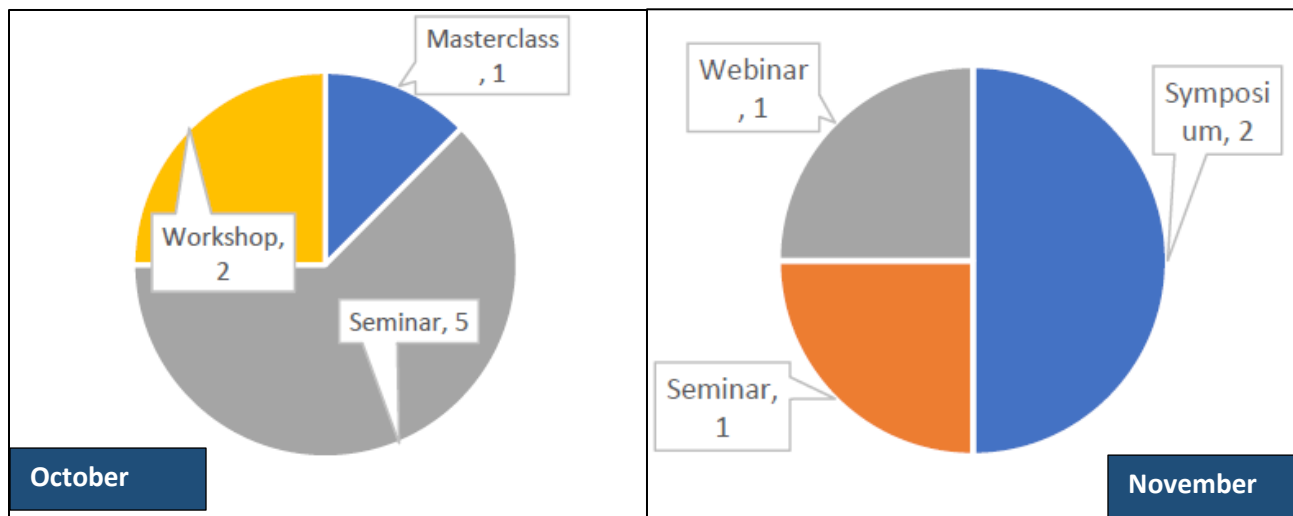
Statistical Summary of Activities Conducted

| Activities | Number of activities conducted (Oct-Dec, 2022) | | |
|----------------------------------|--|-----|-----|
| | Oct | Nov | Dec |
| Regularly Scheduled Series (RSS) | 581 | 591 | 850 |
| Mega Events | 08 | 04 | 05 |

Month-wise break up of RSS in II Quarter (Oct-Dec)



Month-wise break up of Mega Events in II Quarter (Oct-Dec)



Overview of Mega Events

Masterclass in Respiratory Therapy

The Respiratory Therapy, Pulmonology & Critical Care and Shifa Center of Professional Excellence (SCOPE) jointly organized a Masterclass in Respiratory Therapy with the objectives of airway management, understanding of concepts of Mechanical Ventilation and Lung Cancer followed by the tracheostomy care plan.

Dr. Monette B. Brombuela, Chief Nursing Officer, SIHL warmly welcomed the event participants including the faculty and highlighted the key elements of organizing the Masterclass in her opening remarks.

A huge number of participants from different hospitals of twin cities and neighboring areas attended this event. The activity Director, Dr. Aftab Akhtar, Section Head, Pulmonology & Critical Care, SIHL praised the persistent efforts of Respiratory Therapists and their contribution in ensuring the standard patient care along with the healthcare providers.

Dr. Junaid A Khuwaja, Director, Clinical Risk Management Shifa International Hospitals concluded the event and appreciated the significant role of respiratory therapists in healthcare sector during his closing remarks.



Neonatal Mechanical Ventilation Workshop

Placing unwell babies on the ventilator and take care of them is an essential skill all doctors, nurses and respiratory therapists in NICU should learn and understand.

A collaborative workshop on Neonatal Mechanical Ventilation was arranged by the Shifa Center of Professional Excellence (SCOPE) and NICU and Respiratory Therapy Faculty, Shifa International Hospitals, Ltd, Islamabad on October 27, 2022 at Shifa International Hospitals, Islamabad. On behalf of NICU Department of Shifa Internationals Hospitals, Dr. Shahid Nazir, Director NICU, SIHL, welcomed participants and faculty followed by the appreciative comments by Dr. Monette B. Brombuela, Chief Nursing Officer, SIHL for organizing this event successful.

The Chief Operating Officer (COO), Mr. Taimoor Shah, concluded the workshop and praised efforts of organizing team (NICU & Respiratory Therapy Faculty, SIHL and Shifa Center of Professional Excellence (SCOPE)) in making this event successful.



Guest Lecture: Robotic Laparoscopic Colorectal Surgery November 01, 2022



A guest lecture on Robotic Laparoscopic Colorectal Surgery was arranged by Shifa Center of Professional Excellence (SCOPE) on November 01, 2022 at Shifa International Hospitals, Islamabad.

Dr. Diamuid O'Riordain, Consultant Colorectal Surgery, Robotic and Laparoscopic Surgery, Beacon Hospital, Dublin delivered this talk as Guest Speaker elaborated the salient features of robotics in laparoscopic colorectal surgery.

This in-person talk was attended by consultants, medical officers, nurses and paramedic staff from different departments of Shifa International Hospitals. The purpose of arranging the event was to enable participant about the better understanding of robotic and laparoscopic surgery and its importance.

Gynecological Examination Skill Development Experience on Mannequins Workshop

A joint workshop on Gynecological Examination Skill Development Experience using Mannequins coordinated by Shifa Center of Professional Excellence (SCOPE) and Shifa International Hospitals, Islamabad with an objective of enhancing the skill set of healthcare providers in gynecological examination using mannequins.

This workshop was led by Dr. Shazia Fakhar, Chief of Obstetrics and Gynecology Department, Shifa International Hospitals, Islamabad. A huge number of participant's public and private hospitals attended this workshop.



Shifa Annual Hepatocellular Carcinoma (HCC) Symposium 2022

Shifa Center of Professional Excellence (SCOPE) in collaboration with Pakistan Society of Hepatology (PSH) conducted “*Shifa Annual HCC Symposium 2022*” on November 12, 2022 led by event Director, Dr. Shahzad Riyaz, Consultant Gastroenterologist & Hepatologist, Shifa International Hospitals Ltd, Islamabad.

The hybrid event was attended by the participants from Shifa International Hospitals and other public and private hospitals located in twins cities. Eminent Consultants including; Dr. Asif Masood, Dr. Zahid Amin Khan, Dr. Abu Bakar Hafeez Bhatti, Dr. Mohammad Salih, Dr. Imran Nazir Ahmad of Shifa International Hospitals, Ltd. Islamabad highlighted on the importance of radiotherapy, optimal screening & non-invasive diagnosis and evolving trends of systematic therapy in managing, and TACE/TARE in the era of Check Point Inhibitors emphasizing the hepatocellular carcinoma.

This event was concluded with questions and answer session and closing remarks by the President PSH.



Human Leukocyte Antigen (HLA) Typing, Donor Specific Antibodies (DSAs) and Kidney Transplant

A joint event on Human Leukocyte Antigen-HLA Typing, Donor Specific Antibodies-DSAs and Kidney Transplant was held by the Shifa Center of Professional Excellence (SCOPE), Jinnah Hospital, Lahore, Shifa International Hospitals Ltd, Islamabad and eShifa – Home Healthcare Services.

Distinguished speakers including; Brig ® Prof. Dr. Tahir Aziz Ahmed, Consultant/Section Head Immunologist, SIHL discussed the role of HLA Typing, DSAs and Recent Banff updates in Renal Transplantation Pathology, followed by the talk of Prof. Dr. Humaira Nasir, Consultant Pathologist, SIHL on the Renal Transplant Pathology Banff 2022 Updates and Prof. Dr. Shafiq Cheema, Head of Nephrology Department, Jinnah Hospital, Lahore elaborated the Prevention of Kidney Transplant Rejection.

The Chief Guest of this event, Prof. Dr. Nadeem Hafeez Butt, Principal of Allama Iqbal Medical College, Lahore applauded the discussion made by eminent consultants and the efforts of managing team to make this even successful. He further shared that Jinnah Hospital, Lahore will continue to hold collaborative academic activities in future.



31st Pre Orthocon – Arthroscopy Workshop

A joint hands-on workshop of Pakistan Arthroscopy and Sports Surgery Society with Shifa Center of Professional Excellence (SCOPE) held at Shifa International Hospitals Ltd, Islamabad.

This workshop comprised of technical sessions (presentations) and live surgery led by Dr. Sajjad H. Orakzai, Consultant Orthopedic Surgery. Subjects covered in the lecture series ranged from Cruciate ligaments, chondral defects, shoulder instability, adhesive capsulitis, revision surgery to future treatment in arthroscopy. This was followed by live surgery to demonstrate ACL reconstruction and partial meniscectomy by Dr. Sajjad.

There was extremely healthy debate and interaction on these subjects, which was appreciated both by participants and faculty members.

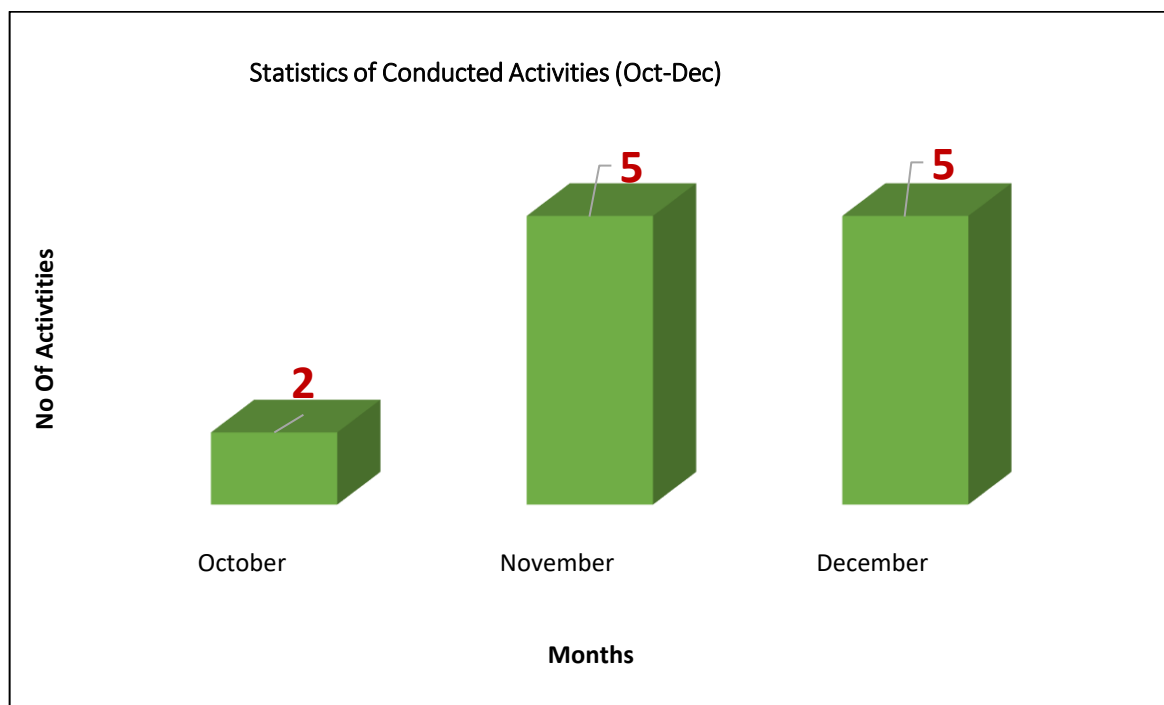


REASERCH AND ETHICS PROGRAM

PROGRAM OVERVIEW

Established under the umbrella of SCOPE, the Research & Ethics Program was envisioned to provide a wide range of opportunities in engaging learners with expert researchers to enhance collaborative researches/ academic workshops/ conferences with diverse institutes in order to promote academic activities exclusively on research & innovations.

Academic Activities Conducted in II Quarter



| Quarters | Months | Activities conducted |
|----------|------------------|----------------------|
| III | July-September | 06 |
| IV | October-December | 12 |

Overview of the Academic Activities

Treating Cardiovascular Disease as an Inflammatory Condition: Lessons Learned From Lupus



A guest lecture titled, “***Treating cardiovascular disease as an inflammatory condition lessons learned from lupus***” was organized by Shifa Center of Professional Excellence (SCOPE) on October 19, 2022 in Shifa International Hospitals, Ltd. Islamabad.

This talk was delivered by Guest Speaker Dr. Sarfaraz A. Hansi,^{M.D. M.Sc} Director of Lupus Clinical Research, National Institute of Arthritis, Musculoskeletal & Skin Diseases, National Institutes of Health, United States (US). More than

forty participants from various department including consultants, residents, medical students, and paramedic staff attended the event.

The key objective of this session was to inform attendees the about significance of inflammation in atherosclerosis and the evidence-based management of cardiovascular illnesses using a Systematic Lupus Erythematosus Model.

Premier Of Biostatistics for Healthcare Providers Using SPSS

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 and 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.



Overview of Clinical Trials

Booster Dose –CanSino Vaccine Trial

COVID-19 Booster Vaccine
Subject participants recruited and vaccinated
5485 subject participants
Formally **closed** in **November 2022**
Principal Investigator: **Dr. Ejaz A Khan**

Fusion Protein Vaccine-Livzon Trial

Sponsored by Livzon Mabpharm Inc.
COVID-19 Vaccine Trial
Subject participants recruited & vaccinated
2003 subject participants
Formally closed in Mar-April 2023
Principal Investigator: **Dr. Mian Amjad Sohail**

Perioperative Ischemic Evaluation- POISE-III (Poise-III)

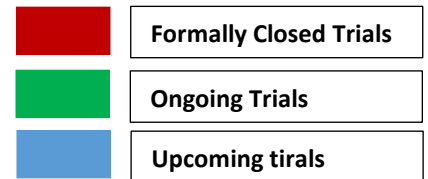
General surgery-transamine based trial is sponsored by the Population Health Research Institute, Hamilton Health Sciences Corporation, Canada
Principal Investigator: **Dr. Muhammad Amir**

Colchicine for the Prevention of Perioperative Atrial Fibrillation in Patients Undergoing Thoracic Surgery

Atrial fibrillation in patients undergoing thoracic surgery vaccinated
18 subject participants
Sponsored by Population Health Research Institute, Hamilton, Canada

Seqirus Influenza Vaccine Trial

Flu vaccine- peads
60 subject participants
Principal Investigator: **Dr. Ejaz A Khan**



Upcoming Trials

JUNTOP

HIPATTACK- II

SCORPIO

ALVOEYE

DEPOSITION

Decisions awaiting

▪ Drug Regularity Authority Pakistan
▪ Institutional Review Board

TRAINING AND DEVELOPMENT

PROGRAM OVERVIEW

Training and Development Program aims the capacity building of human resource by planning short trainings and customized courses; to appraise the skill set and collaborative projects with different stakeholders to improve the management in health and educational sectors.

Academic Activities/Trainings

Role of Physical Therapy in Public Health

Guest Lecture



Ms. Shaista Ambreen, Program Manager of Loudon Physical Therapy, USA delivered a talk as a Guest speaker on Pelvic Health role of physical therapy in pelvic health.

In her talk she deliberately emphasized about the significances of physical therapy in pelvic health. This talk was attended by consultants, residents, medical officers, and paramedic

HIV/AIDS Stigma among HCPs –Health Care Providers

Guest Lecture



Following the World AIDS Day, a collaborative seminar was held by the Shifa Center of Professional Excellence (SCOPE) and National AIDS Control Programme, Ministry of National Health Services, Pakistan titled “HIV/AIDS Stigma among HCPs- Health Care Providers”.

Dr. Malik Muhammad Umair, HIV Treatment Specialist from National AIDS Control Program, Ministry of National Health Services, Pakistan, discussed the understanding,

implications emerging issues and universal precautionary measures regarding the HIV Spread.

The event was concluded by Dr. Ejaz A. Khan, Head of Infection and Control, SIH by encouraging and appreciating the efforts.



Collaborative Projects

Strengthening Community and Health System Disaster Preparedness in Vulnerable Areas of Gilgit-Baltistan

Shifa Center of Professional Excellence (SCOPE)-Shifa Foundation (SF) and Aga Khan Agency for Habitat (AKAH) executed a project of Strengthening Community and Health System Disaster Preparedness in Vulnerable Areas of Gilgit-Baltistan in unprivileged areas of Kharmang, Shigar, Astore and Chilas Districts of Gilgit Baltistan. The road map of this project was based on five training sessions on Medical First Responder (MFR). The Team Shifa Foundation, SCOPE and Emergency Medicine, SIHL successfully completed and executed this project.



The eminent experts from Emergency Department, Shifa International Hospitals, Islamabad developed Mass Casualty Management (MCM) Plans for the relevant hospitals and shared with the Health Department, Gilgit-Baltistan with an objective of rescuing mass causality incidents, due to land-sliding, road -traffic accidents, heavy vehicles felling off roads into ditches, floods and earth quakes etc. The approved customized MCM plan was designed for the government hospitals and dispensaries of Eidgah, Darel, Gonar Farm, Kharmang, Shigar, Jaglot and Gorikot respectively.



Self-Employment of Women in Private Health Sector - Training of DoHs Staff – Trainers- 06 Month Project

Shifa Center of Professional Excellence (SCOPE) - Shifa Foundation and Shifa International Hospitals, Islamabad has started a collaborative project with GOPA Worldwide, “Self-Employment of Women in Private Health Sector - Training of DoHs Staff – Trainers” from the selected hospitals of Punjab and Khyber Pakhtunkhwa (KPK) districts. The training consists of the 04 modules including; Clinical & Innovation in Patient Referral, Commodity Security & Supply Chain, Health services at Community and Primary Health Care Level and Gender Based Learning. These modules will be based on hands on as well as online format with a duration of 06 months.

Life Support Trainings (LiST)

Overview of Program

To improve patient care with the provision of high-quality life support training and education to enable healthcare providers to perform vital Emergency Cardiovascular Care (ECC) and Cardio Pulmonary Resuscitation (CPR).

Shifa LiST Center (AHA Accredited International Training Center), organizes the Basic Life Support Courses and Advanced Cardiovascular Life Support Courses for healthcare providers including doctors and nurses to enhance patient care by imparting critical Emergency Cardiovascular Care (ECC) and Cardio Pulmonary Resuscitation (CPR) education at the highest standards.

The Shifa List Program has achieved accreditation of two years and became the 9th BLS Provider and 6th ACLS Provider in the country.



LiST
SHIFA LIFE SUPPORT TRAINING CENTER

American Heart Association Courses Offered!

Shifa List Center is now offering **BLS Training** in which you will be able to learn:

- Adult Resuscitation Skills
- Child/ Infant Resuscitation Skills

Shifa List Center's hands on training will enable you with the necessary skills for Cardiopulmonary Resuscitation (CPR).

For Registration



Join in our mission as we **"Train to Save Life"** and Get Certified.

Venue:
C-3 Floor, Shifa LiST Center, Sector H-8/4,
Shifa International Hospitals Ltd,
Pitras Bukhari Road, Islamabad.

Contact Details:
LiST Office
051-846-4721

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LiST
SHIFA LIFE SUPPORT TRAINING CENTER

American Heart Association Courses Offered!

Shifa List Center is now offering **ACLS Training** in which you will be able to learn:

- High Quality CPR
- Airway Management
- Use of Defibrillator
- Medication for ACLS Code
- Identification of Rhythm

Shifa List Center's hands on training will enable you with the necessary skills for Cardiopulmonary Resuscitation (CPR).

For Registration



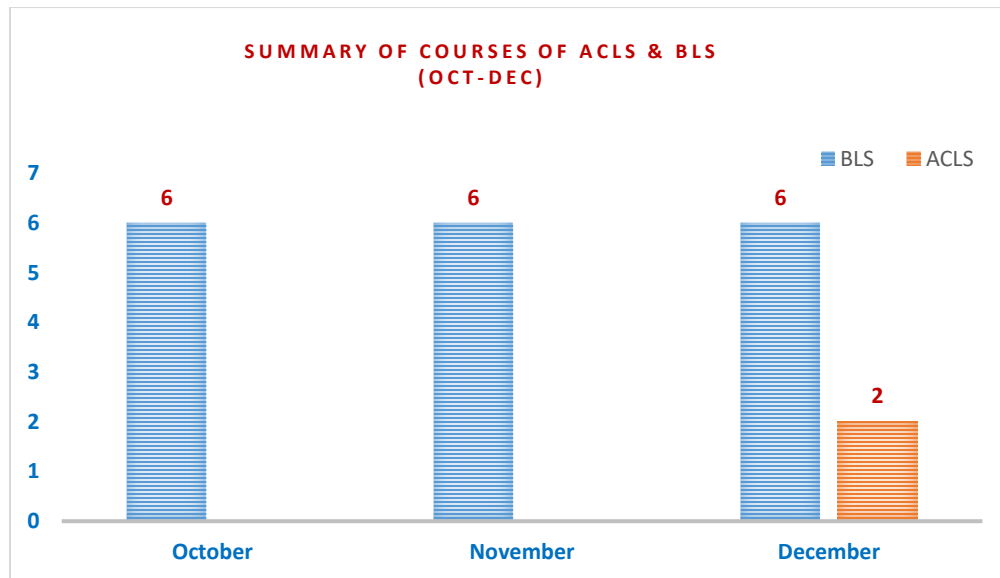
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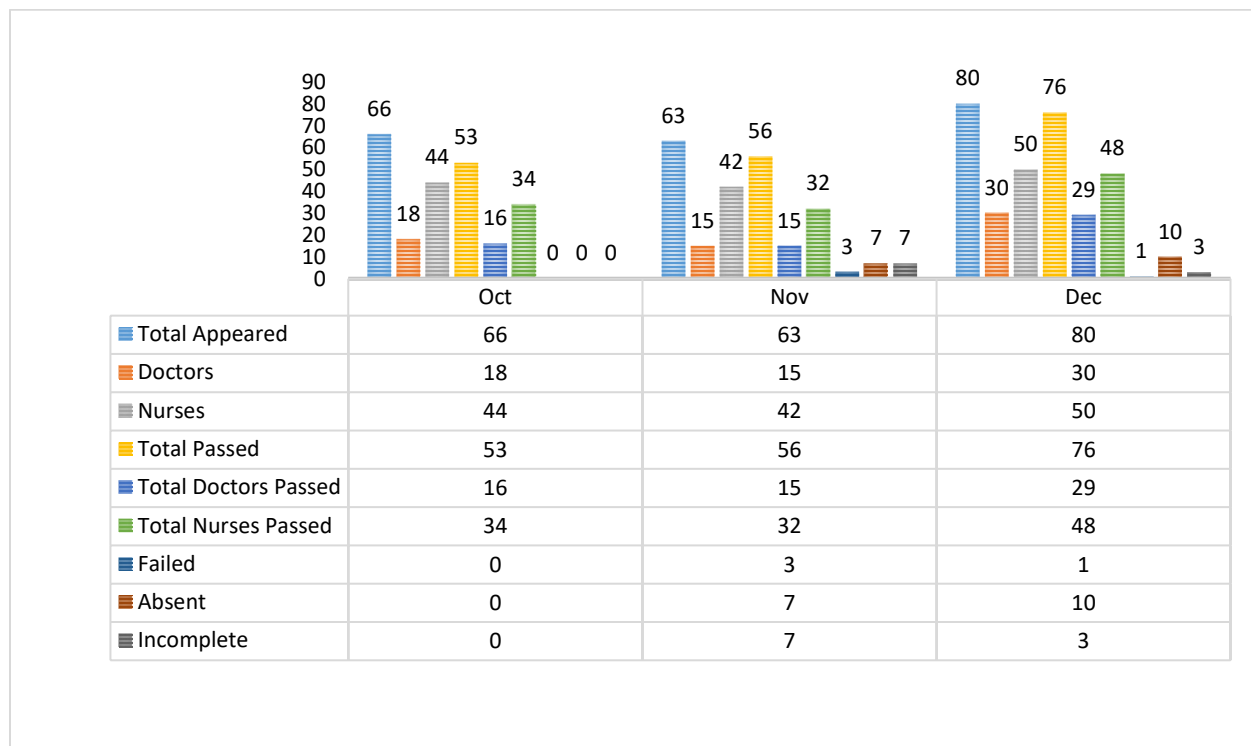
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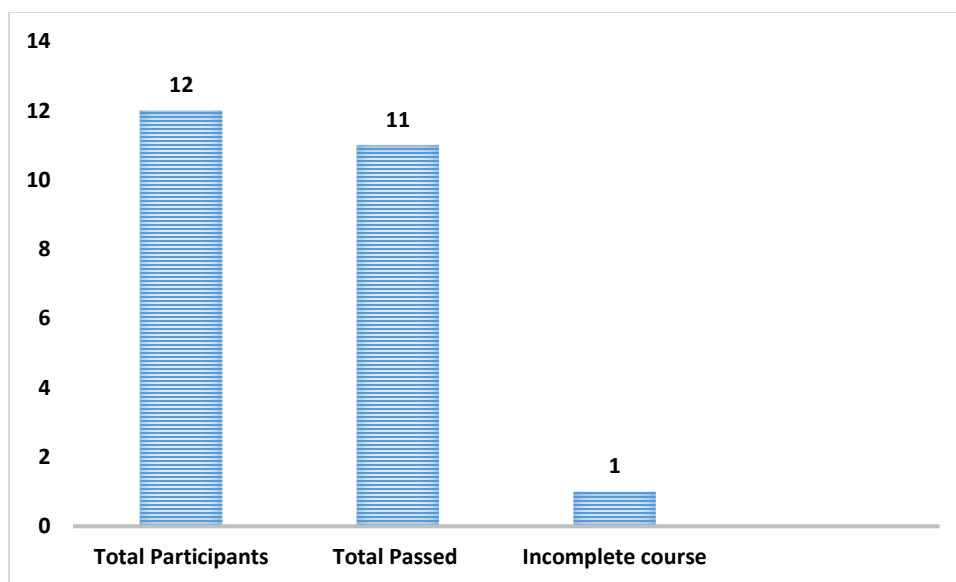
Overview of Courses Conducted



BLS Result Summary (Oct-Dec)



ACLS Result December



Glimpse of Conducted Sessions

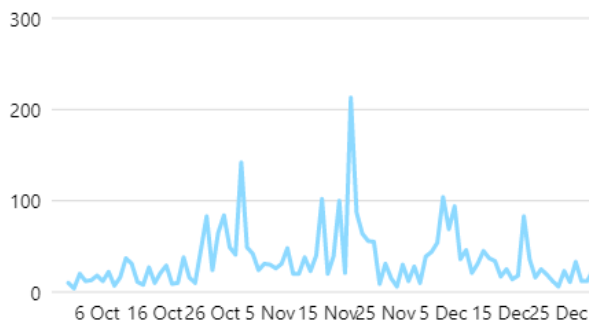


Social Media - Quarter

Page and profile visits

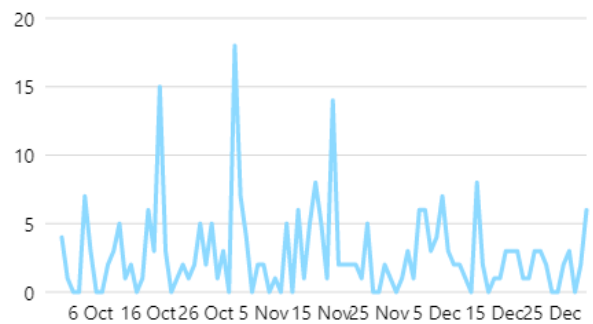
Facebook Page visits ⓘ

3,285 ↑ 70.9%



Instagram profile visits ⓘ

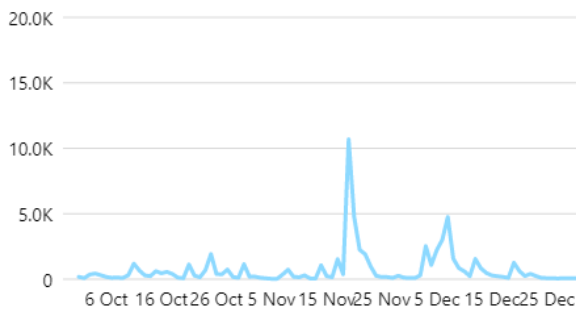
257 ↓ 35.8%



Reach

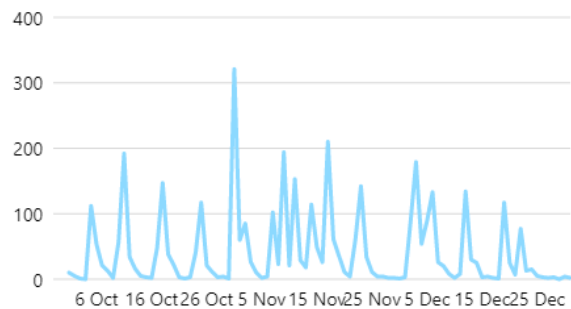
Facebook Page reach ⓘ

31,673 ↓ 76.1%



Instagram reach ⓘ

884 ↓ 87.3%





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