



**Bi-annual Report: July - December (2021)**

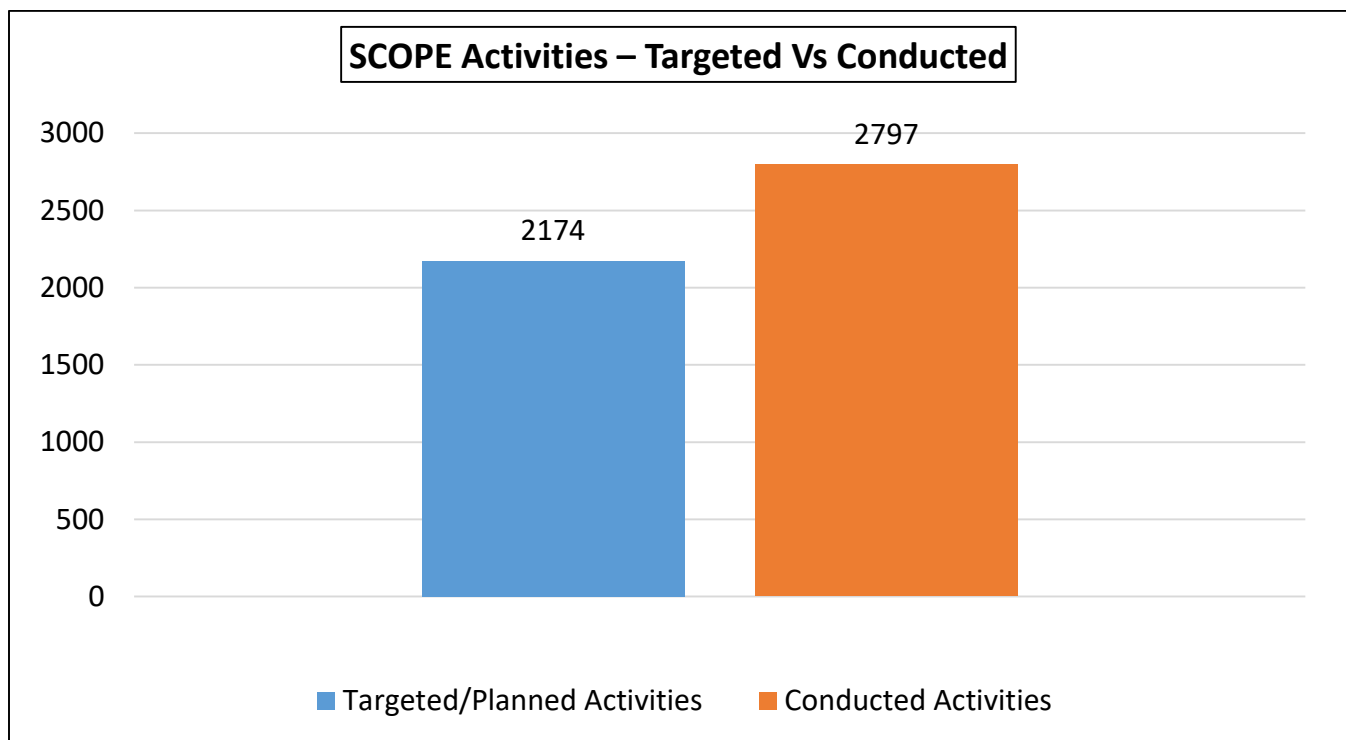
## OVERVIEW

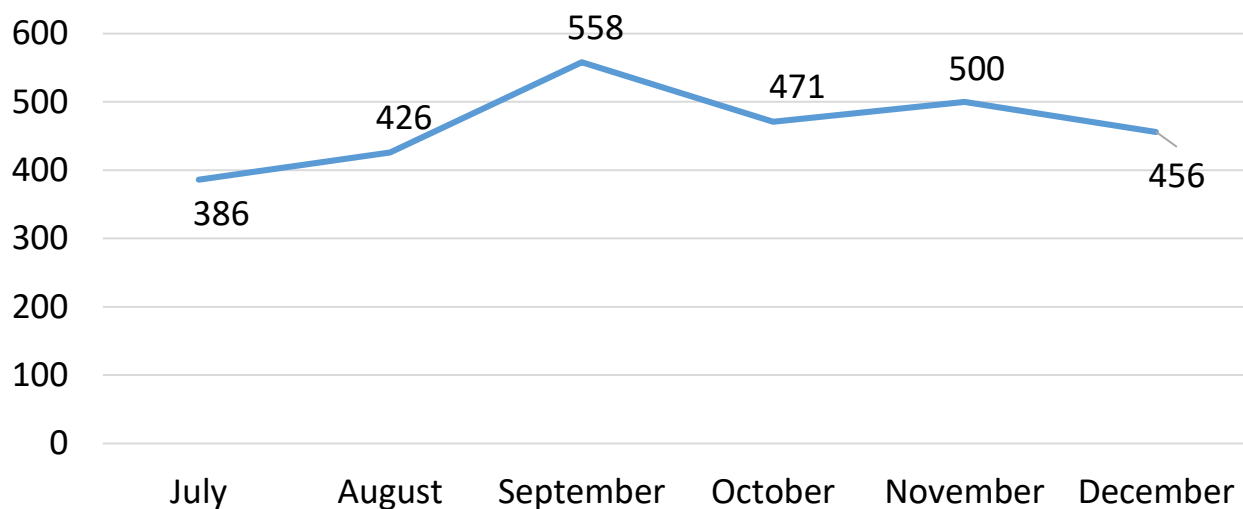
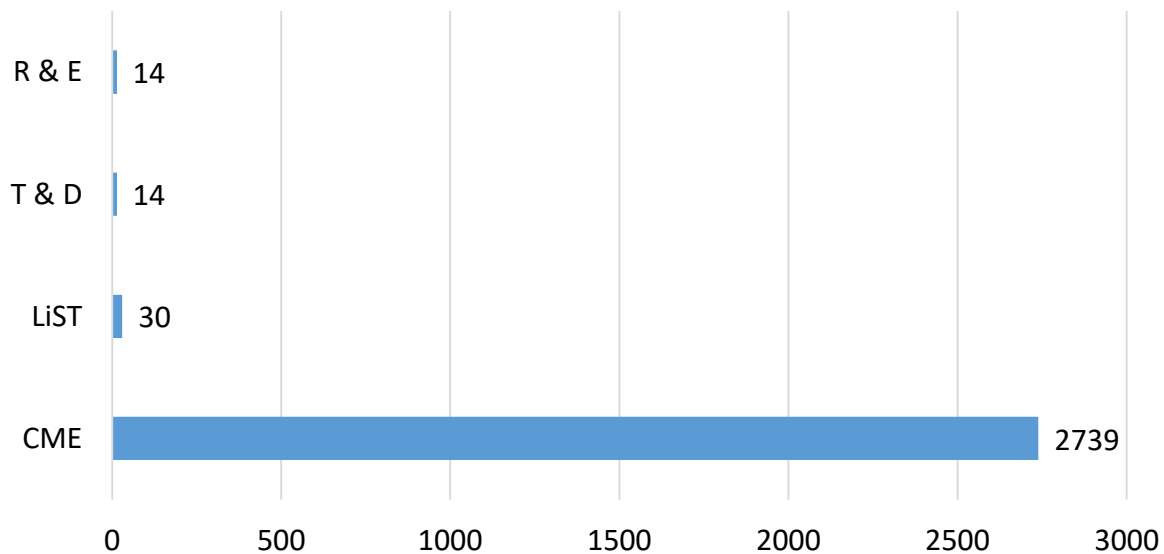
SCOPE is working with the mission to be the nation's state of the art learning and training facility in education, innovation and research.

SCOPE's functional programs are;

1. Continuing Medical Education
2. Life Support Training
3. Training and Development
4. Research & Ethics

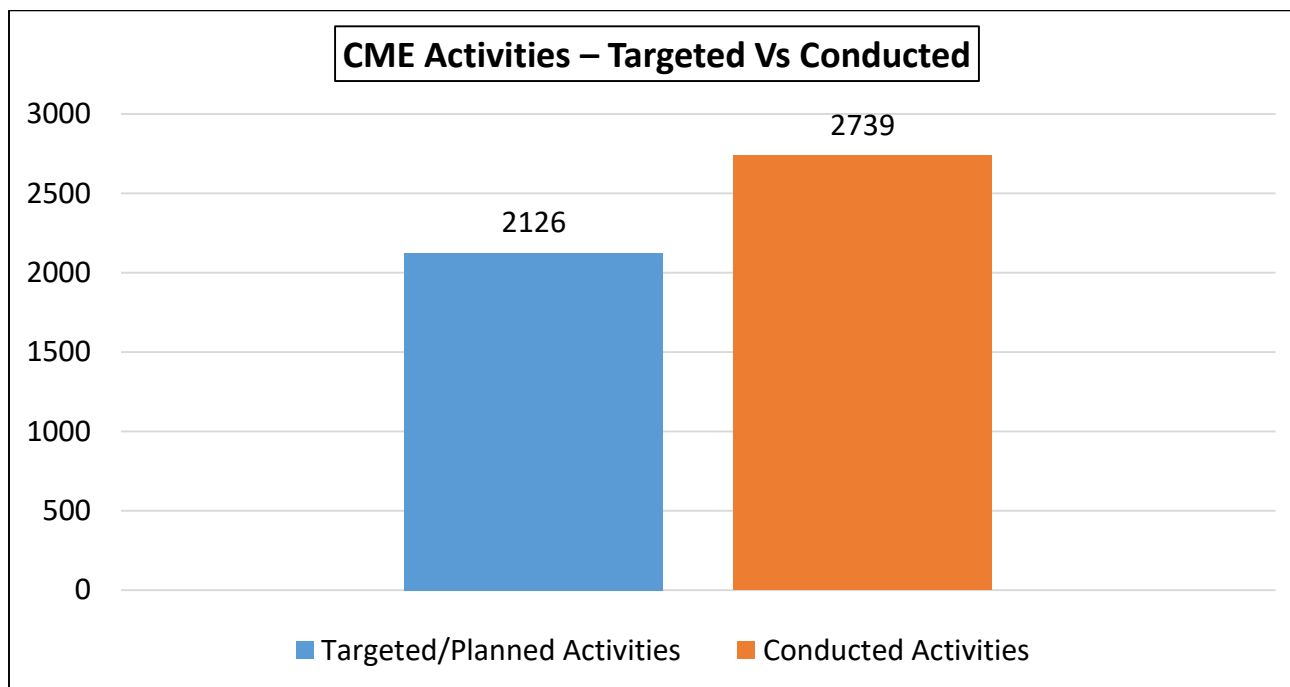
## SUMMARY OF SCOPE PROGRAMS



**SCOPE Activities - Month wise****SCOPE Activities – Program wise**

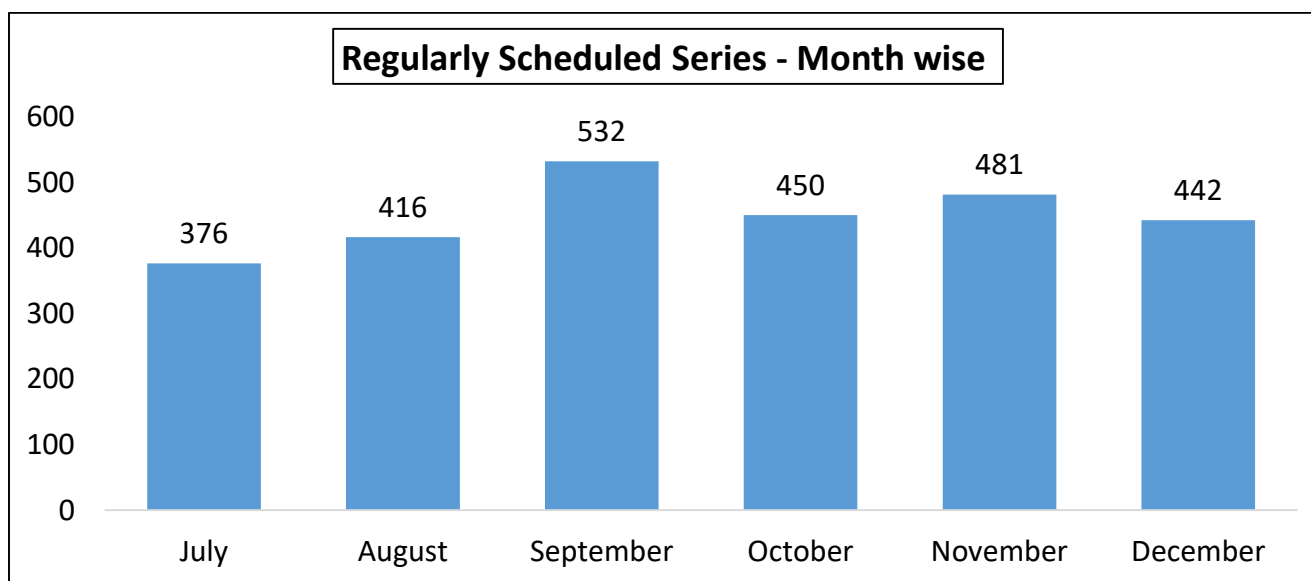


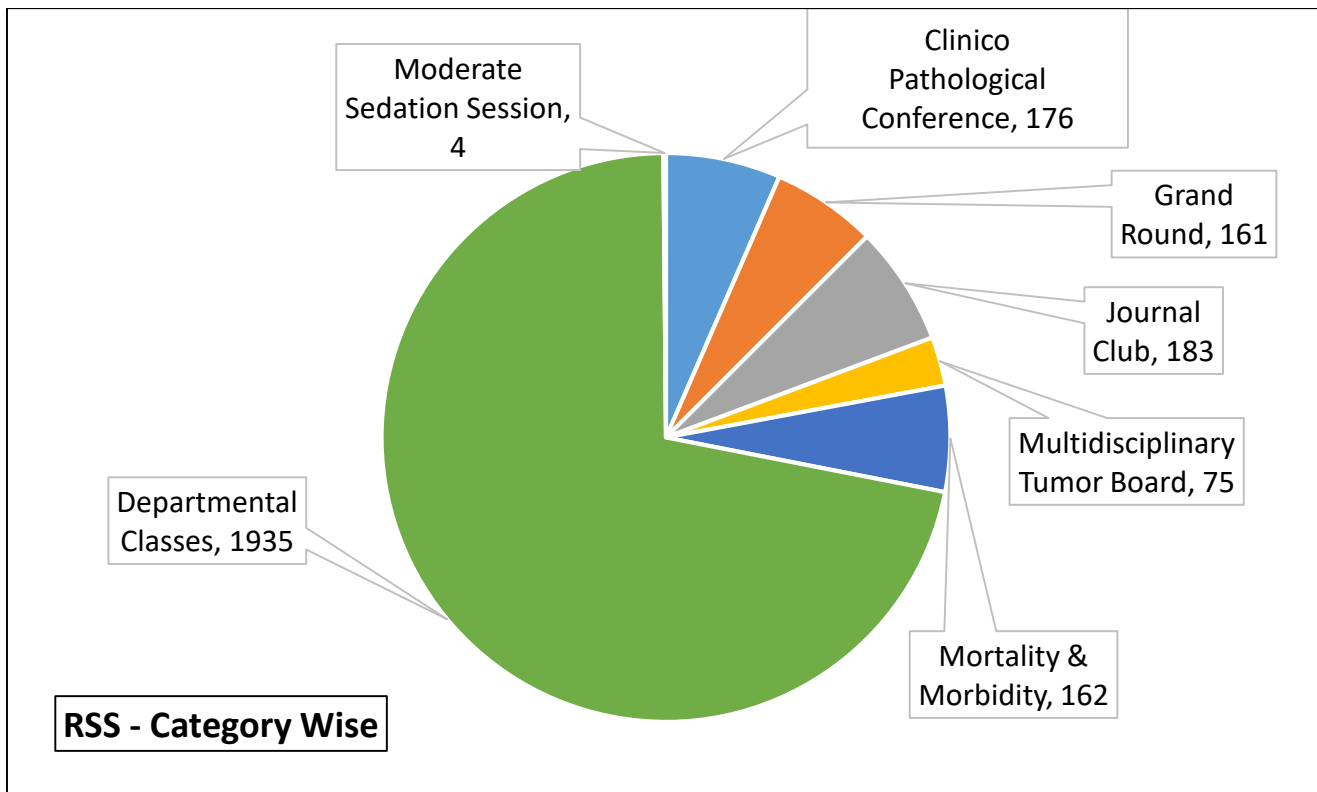
## **CONTINUING MEDICAL EDUCATION** **PROGRAM – BRIEF**

**CME Activities – Targeted Vs Conducted****Number of Activities Conducted**

- Regularly Scheduled Series:**

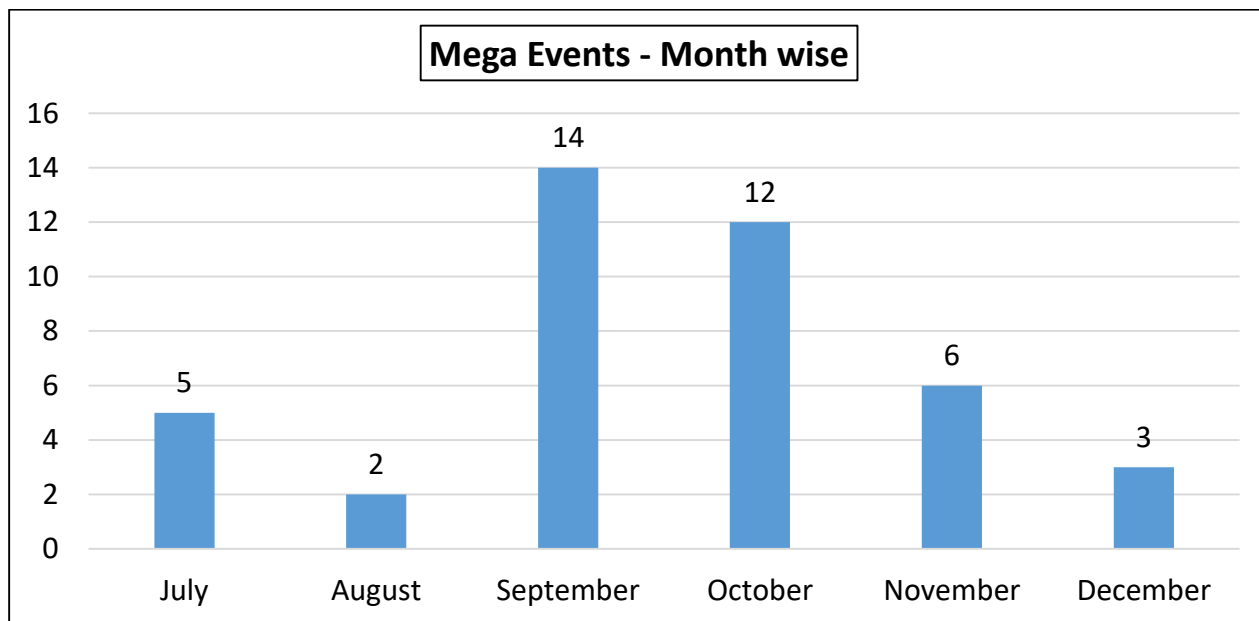
Number of RSS conducted from July – December 2021 were 2697.

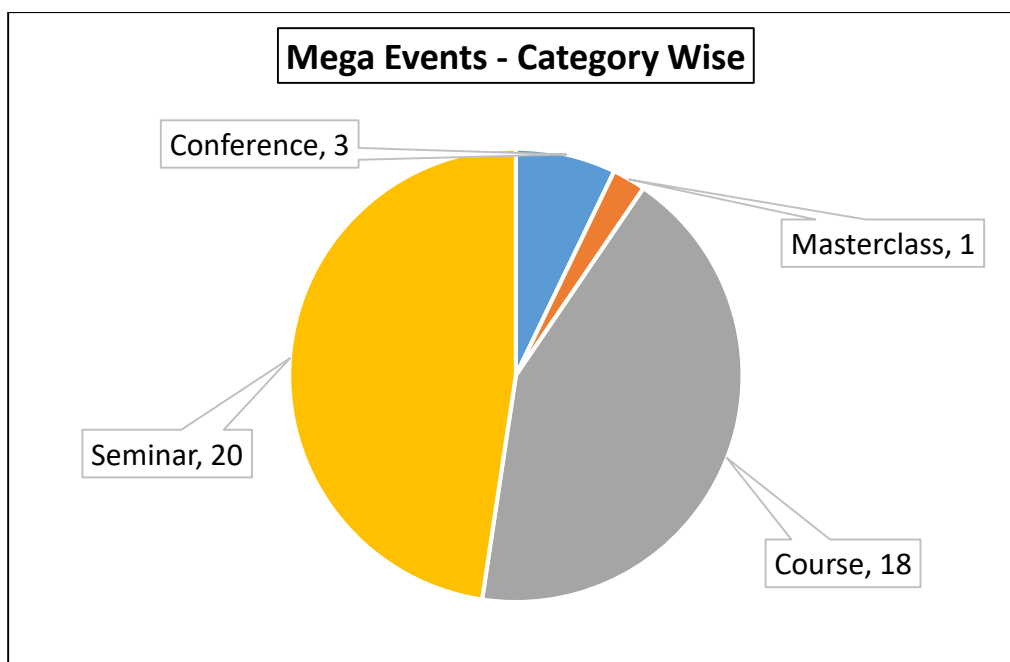




- Mega Events:**

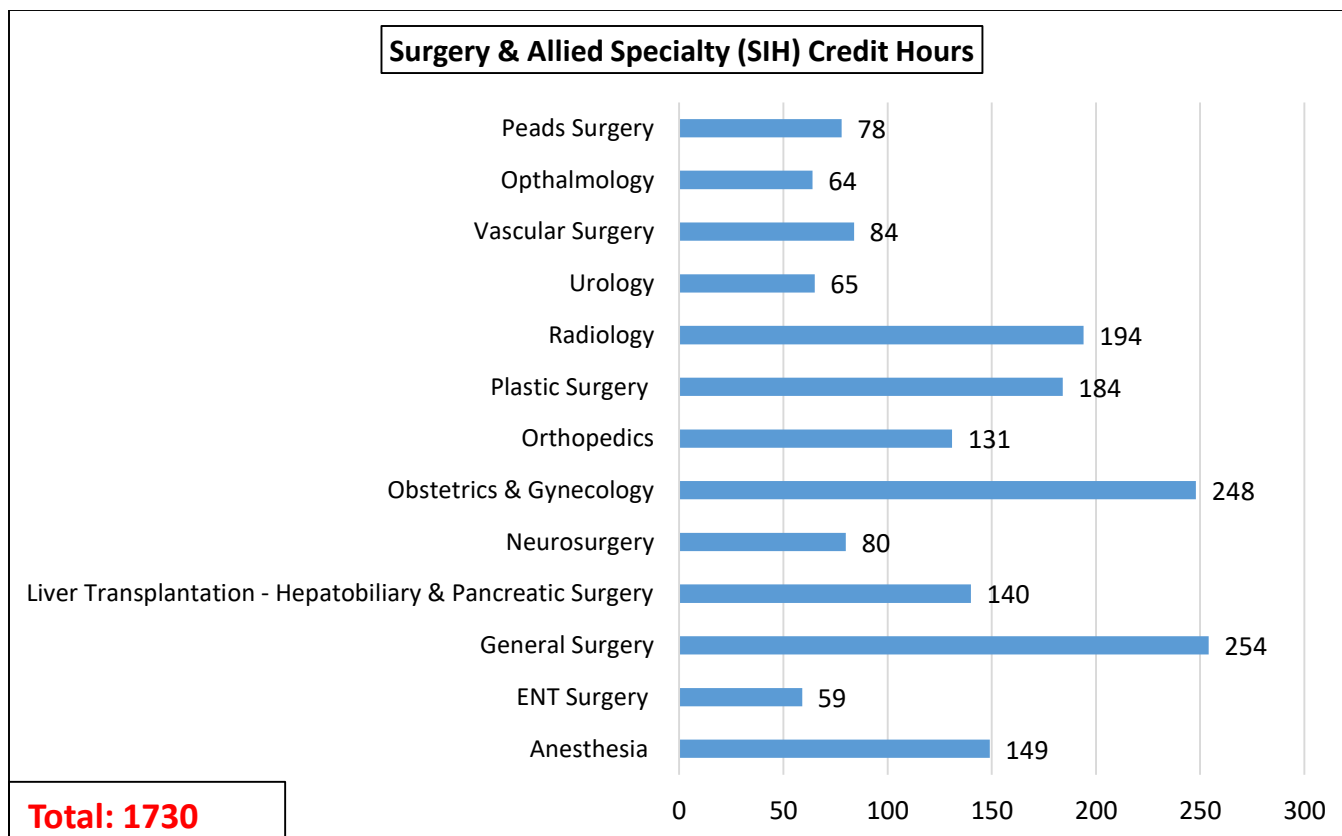
Number of Mega Events from July – December 2021 were 42.



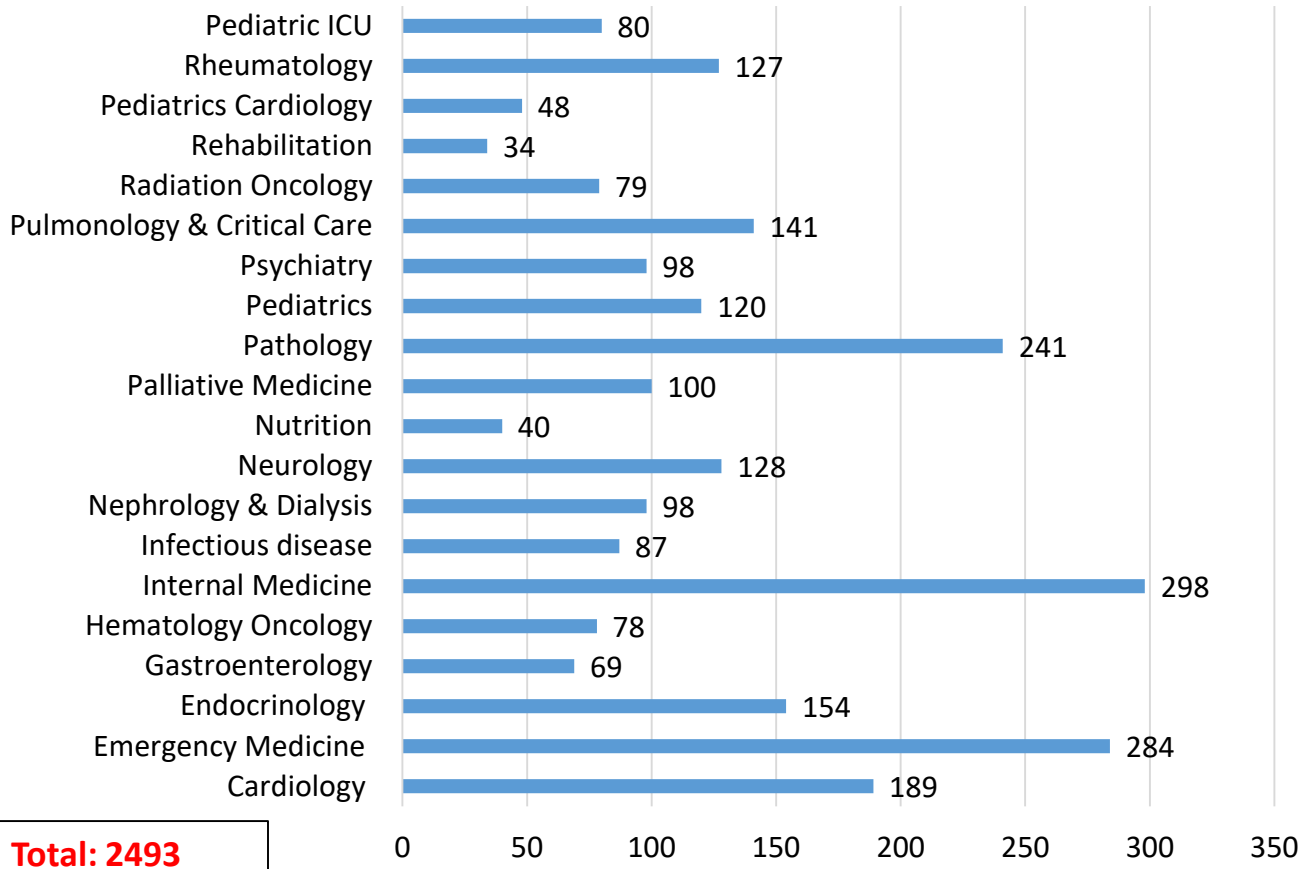


### CME Credit Hours:

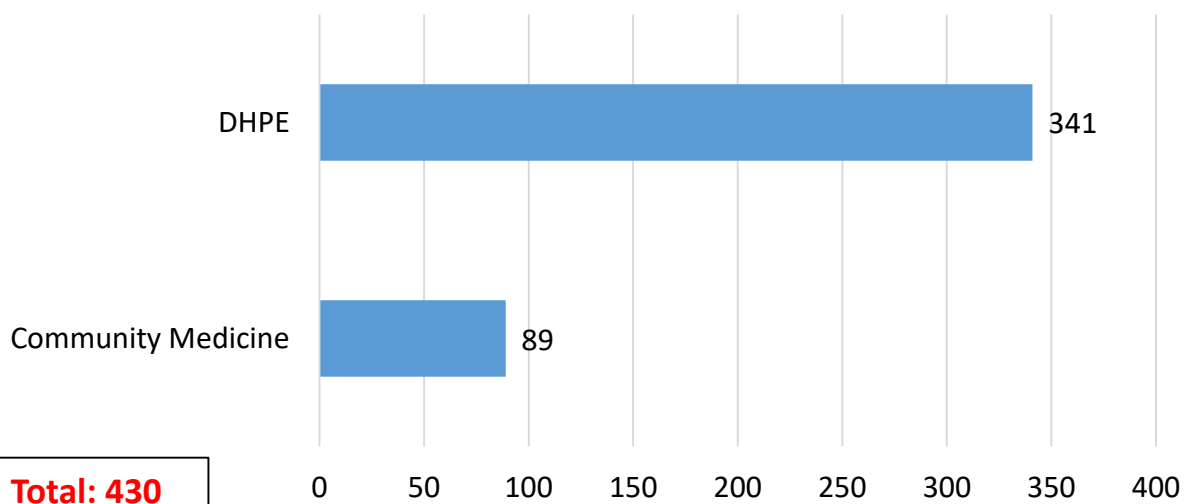
Number of credit hours from July – December 2021 were 4653.



### Medicine & Allied Specialty (SIH) Credit Hours



### Shifa College Medicine Credit Hours





**Highlights of the activities:**

**BRIDGING BARRIERS TO HEALTHCARE ACCESS  
RECENT ADVANCES IN CARDIOVASCULAR  
DISEASE MANAGEMENT**

**Date & Time**  
July 15th Thursday, 2021  
11 am to 12pm (PST)  
10:00am – 11:00am (UAE)

in collaboration with  
**SCOPE** | **SHIFA FOUNDATION**  
SHIFA CENTER OF PROFESSIONAL EXCELLENCE | *making an impact*

Bridging Barriers to Healthcare Access - Recent Advances in Cardiovascular Disease Management.

Mission of this webinar was to improve the healthcare practices and excelling the treatment of patients.



**Nutrition Support Pharmacy  
Services Lectures**

Webinar | Q & A Session  
30 & 31 July, 2021 | 02:00 pm - 03:00 pm (PST)

In Collaboration with  
**SCOPE** | **SHIFA FOUNDATION**  
SHIFA CENTER OF PROFESSIONAL EXCELLENCE | *making an impact*

Nutrition Support Pharmacy Services – Two Lectures.

Mission of this webinar was to give new comers an exposure about the importance of nutrition for a pharmacist.



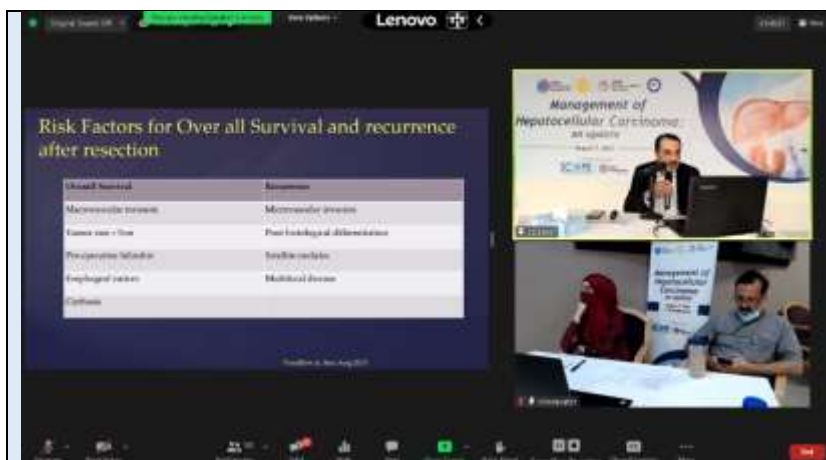
Guest Lecture - Advances in Endoscopic Management of Obesity: “FROM PAST TO FUTURE”.

Mission of this webinar was to discuss the advancements in Endoscopic management with regards to Obesity.



Pediatric Dermatology in “ER” – Webinar Series: 04 Lectures

Mission of this webinar series was to make awareness of Pediatric Dermatology among the participants.



Management of Hepatocellular Carcinoma: An Update.

Mission of this activity was to address the lack of awareness of liver diseases and their rising incidence in the medical community and the public at large.



14th Annual Neurology Research Day – Pre Conference Workshop (How to write and publish research article).

Mission of this activity was to encourage young researchers with the concepts of writing and publish their research articles in good journals.



#### 14th Annual Neurology Research Day – ANRD

Mission of this activity was to provide the platform for Medical Students, Residents and Allied Health Sciences to present their research work nationally.



#### Role of Physical Therapy in Long COVID:

Shifa Center of Professional Excellence (SCOPE) in collaboration with Shifa International Hospital (SIH) hosted the World Physiotherapy Day, where encouraging the efforts of PT in this COVID – 19 pandemic.



Annual Medication Management Conference:  
Shifa Center of Professional Excellence (SCOPE) in collaboration with Shifa International Hospital (SIH) hosted the very First International Annual conference on Annual Medication Management (AMMC-Shifa 2021).



Aortic Symposium:  
Shifa Center of Professional Excellence (SCOPE) in collaboration with Shifa International Hospital (SIH) organized the symposium to discuss the aortic disease management.



# Workshop on Neonatal Resuscitation

Venue:  
C-0 Auditorium

Workshop | Lecture | Question & Answers

**Date: 18 September | 25 September | 02 August , 2021**  
**Time: 10:00 am - 01:00 pm**

Neonatal Workshop:

Shifa Center of Professional Excellence (SCOPE) in collaboration with Shifa International Hospital (SIH) hosted the Neonatal Workshop, to update the participants with the recent advancements.



## ULTRASOUND GUIDED PAIN INTERVENTION

Date: October 15, 2021  
 Time: 08:00am - 12:30 pm



Mission of this activity was to give new comers an exposure about the importance of pain management in crucial areas. Hands – On Workshop was given to the members who participated in this event.



## MASTERCLASS IN RESPIRATORY THERAPY

Saturday, October 30, 2021 | 12:00 pm - 05:00 pm



Mission of this activity was to emphasis pharmacological management and the monitoring of respiratory issues and discussion of the latest guidelines available globally and offer the case-based discussion sessions.



## Workshop on Spinal Manipulation



Mission of this workshop was to differentiate mobilization from manipulation and to discuss major school of thoughts in manipulation and to perform lumbar spine manipulation.



## Workshop on Dry Needling



Mission of this workshop was to inform the participants about dry-needling reduces/removes nociceptive input from trigger points, normalize synaptic efficacy and reduce peripheral and central sensitization.



## Workshop on Acute Injury Management in Sports



Mission of this workshop was to discuss common sports injuries and get the Patho mechanics of sports injuries and the responsibilities of sports physiotherapist at the first sight on injury and evaluation of life threatening situations and take decision in time



### Workshop on Diagnosis of Cardiopulmonary Conditions



Mission of this workshop was to introduce the concept of diagnosing cardiopulmonary conditions, significance and procedure of cardiopulmonary diagnostic tests and interpret the diagnostic tests and clinically correlate the results to diagnose the cardiopulmonary conditions.



### Workshop on How to Improve Learning, Concentration and Memory



Mission of this workshop was to improve learning and concentration and memory through discussion, interesting activities and NLP methods.



### Workshop on Practical Application of Electric Currents



Mission of this workshop was to review about the selection of parameters in application of electrical currents, discuss about evidence based application of electrical currents in various disorders and implement electrical current via clinical application techniques.





### Workshop on Diagnosis and Management of Pelvic Floor Muscle Dysfunction



Mission of this workshop was to describe the role of the pelvic floor muscles in supporting lumbopelvic, urinary, reproductive, and gastrointestinal health.



### Workshop on Mobilization of Knee Joint (MULIGAN CONCEPT MWM)



Mission of this workshop was to inform the basic anatomy of knee and pathologies of the joint and Practical demonstration of MWM technique (Mulligan Concept).




### Workshop on Facial Palsy; Assessment and management



Mission of this workshop was to assess the Facial Palsy and differential diagnosis of Facial and Bell's Palsy.



Mission of this activity was to organize for pharmacy professional to comprehend the legal aspects of Nutraceuticals and Drug Devices.



Mission of this workshop was to inform the participants about the ethics and regulations compliance in pharmacy.



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



The poster for the Antibiotic Awareness Seminar features a light blue background with faint white line art of human figures. At the top left are the logos for Shifa International Hospitals Ltd. and Shifa Tameer-e-Millat University. The title "Antibiotic Awareness Seminar" is in large blue font. Below it, the date and time "November 22, 2021 | 09:30 am - 10:30 am" are listed. At the bottom left, it says "In collaboration with" followed by the SCOPE and SHIFA FOUNDATION logos. On the right side, there is an illustration of a wooden bowl filled with various colored pills and capsules, with some pills scattered around it.

**Antibiotic Awareness Seminar**

November 22, 2021 | 09:30 am - 10:30 am

In collaboration with

**SCOPE** | **SHIFA FOUNDATION**

Mission of this workshop was to make awareness about the antibiotic resistance.



The poster for the Vitamin - D Awareness Seminar has a white background with a large green stylized 'M' logo on the left. At the top right are the logos for Shifa International Hospitals Ltd. and Shifa Tameer-e-Millat University. The title "Vitamin - D Awareness Seminar" is in green font. Below it, the date and time "November, 26th 2021 | Time: 09:30 am - 11:30 am" are listed. At the bottom, it says "In collaboration with" followed by the SCOPE and SHIFA FOUNDATION logos.

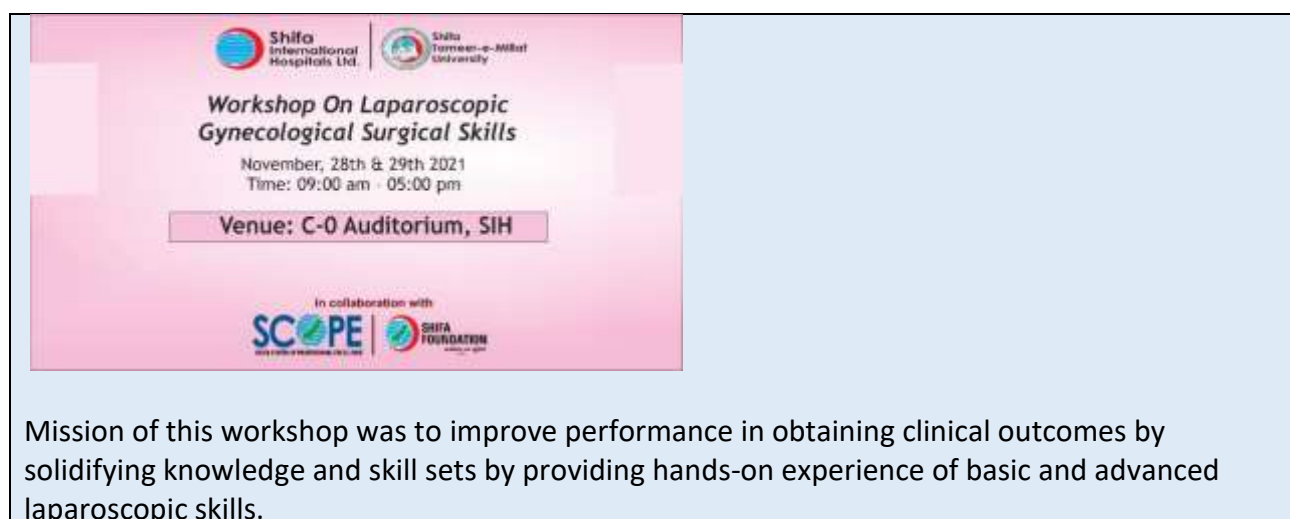
**Vitamin - D Awareness Seminar**

November, 26th 2021 | Time: 09:30 am - 11:30 am

In collaboration with

**SCOPE** | **SHIFA FOUNDATION**

Mission of this workshop was to highlight the recognition & management of Vitamin-D Deficiency.



The poster for the Workshop On Laparoscopic Gynecological Surgical Skills has a pink background with white and light pink geometric shapes. At the top are the logos for Shifa International Hospitals Ltd. and Shifa Tameer-e-Millat University. The title "Workshop On Laparoscopic Gynecological Surgical Skills" is in black font. Below it, the dates and time "November, 28th & 29th 2021 | Time: 09:00 am - 05:00 pm" are listed. A pink box contains the venue "Venue: C-0 Auditorium, SIH". At the bottom, it says "In collaboration with" followed by the SCOPE and SHIFA FOUNDATION logos.

**Workshop On Laparoscopic Gynecological Surgical Skills**

November, 28th & 29th 2021  
Time: 09:00 am - 05:00 pm

Venue: C-0 Auditorium, SIH

In collaboration with

**SCOPE** | **SHIFA FOUNDATION**

Mission of this workshop was to improve performance in obtaining clinical outcomes by solidifying knowledge and skill sets by providing hands-on experience of basic and advanced laparoscopic skills.

## Pediatric Fundamental Critical Care Support Course (PFCCS)

Lectures | Workshops | Q & A Session

December 04 & 05, 2021 | 09:00 am – 05:00 pm (PST)  
C-0 Auditorium, SIH

Shifa Center of Professional Excellence (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 headed by Dr. Ata Ullah Khan (Consultant Pediatric ICU, Shifa International Hospitals Ltd, Islamabad). Healthcare workers from different area of Pakistan attended this two days' workshop on Pediatric Fundamental Critical Care Support Course. Shifa International Hospitals strive to provide the most up to date knowledge with upgraded internationally implemented methodologies.



## Workshop on Prevention and Management of Surgical Site Infections

Saturday, December 18, 2021  
09:00 am - 02:00 pm



Shifa Center of Professional Excellence (SCOPE) in collaboration with Shifa International Hospitals Ltd. organized a Workshop on Prevention and Management of Surgical Infections. The aim of this workshop was to improve knowledge and skill set according to the international guidelines.



## PHARMACIST INTERVENTIONS USING LABORATORY DATA

Presentation | Q & A Session | Webinar

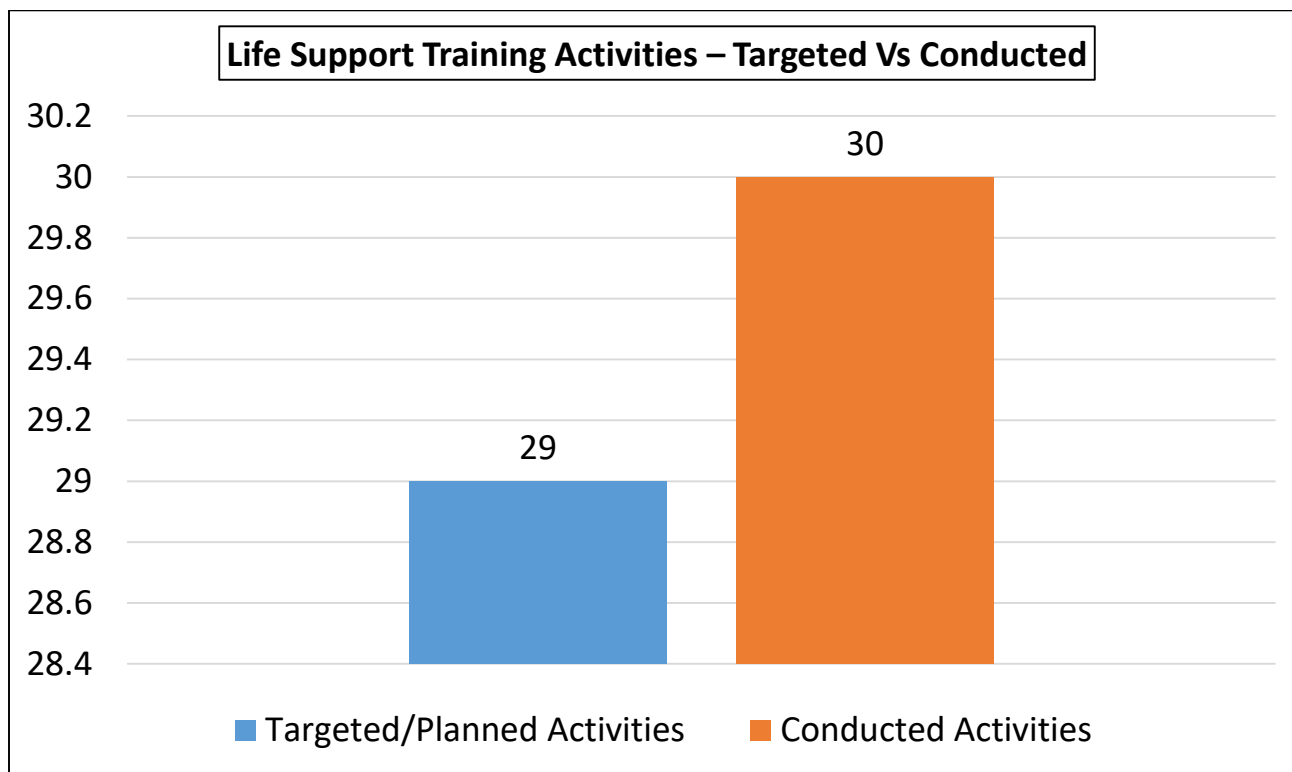
Date: December 05, 2021 Time: 10:00 am - 11:00 pm (PST)



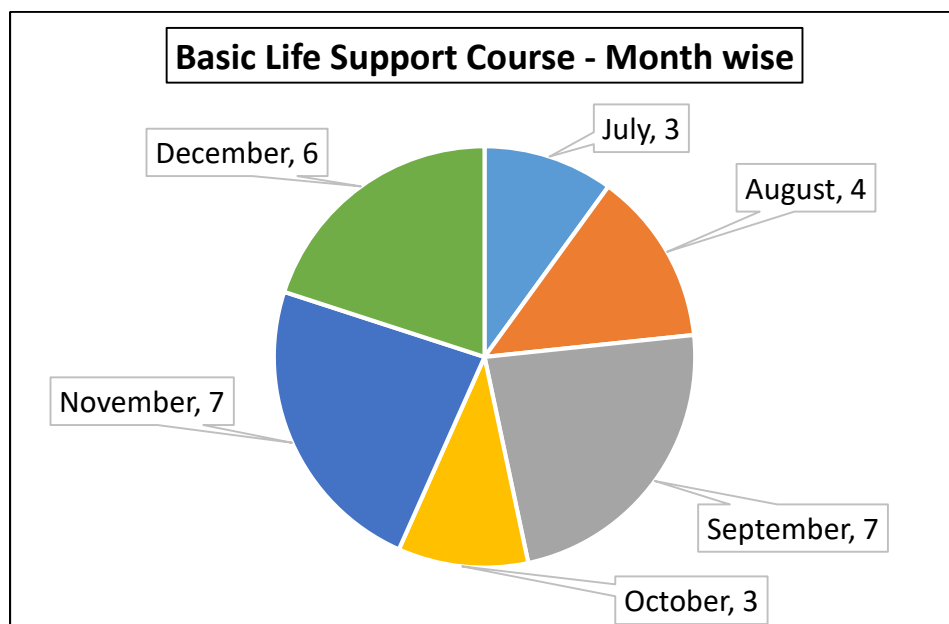
Shifa International Hospitals Ltd. in collaboration with the Shifa Center of Professional Excellence (SOPE) hosted "Pharmacist Interventions Using Laboratory Data."



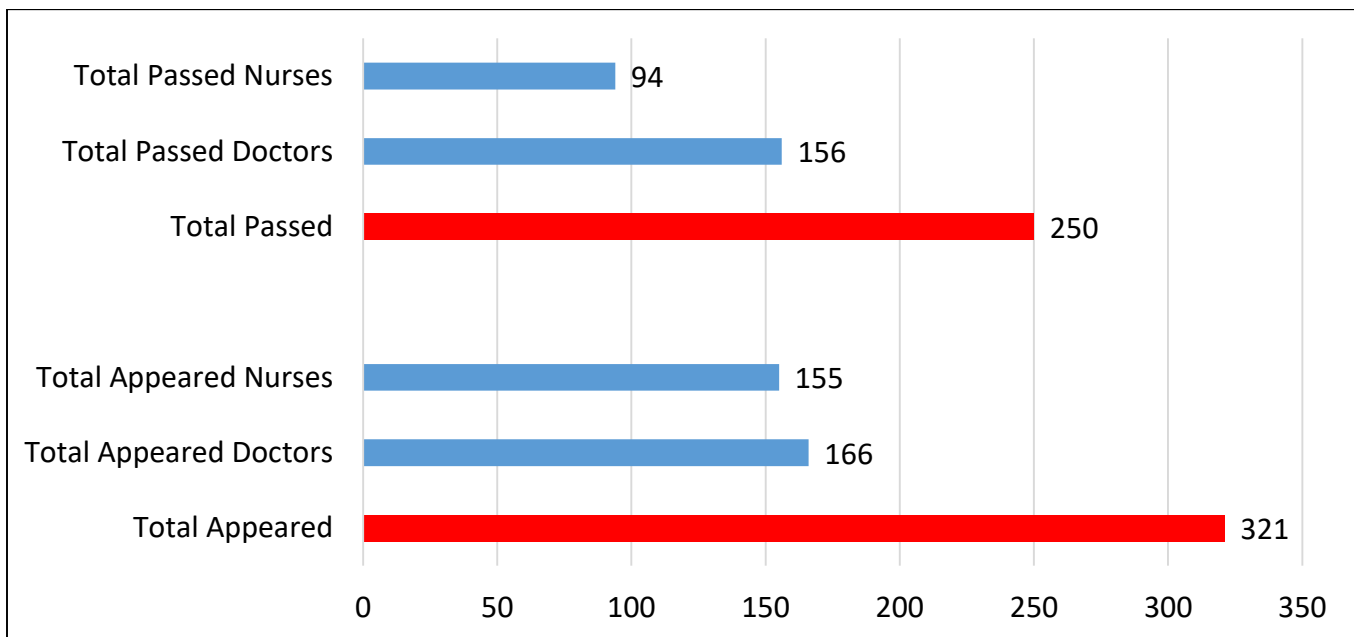
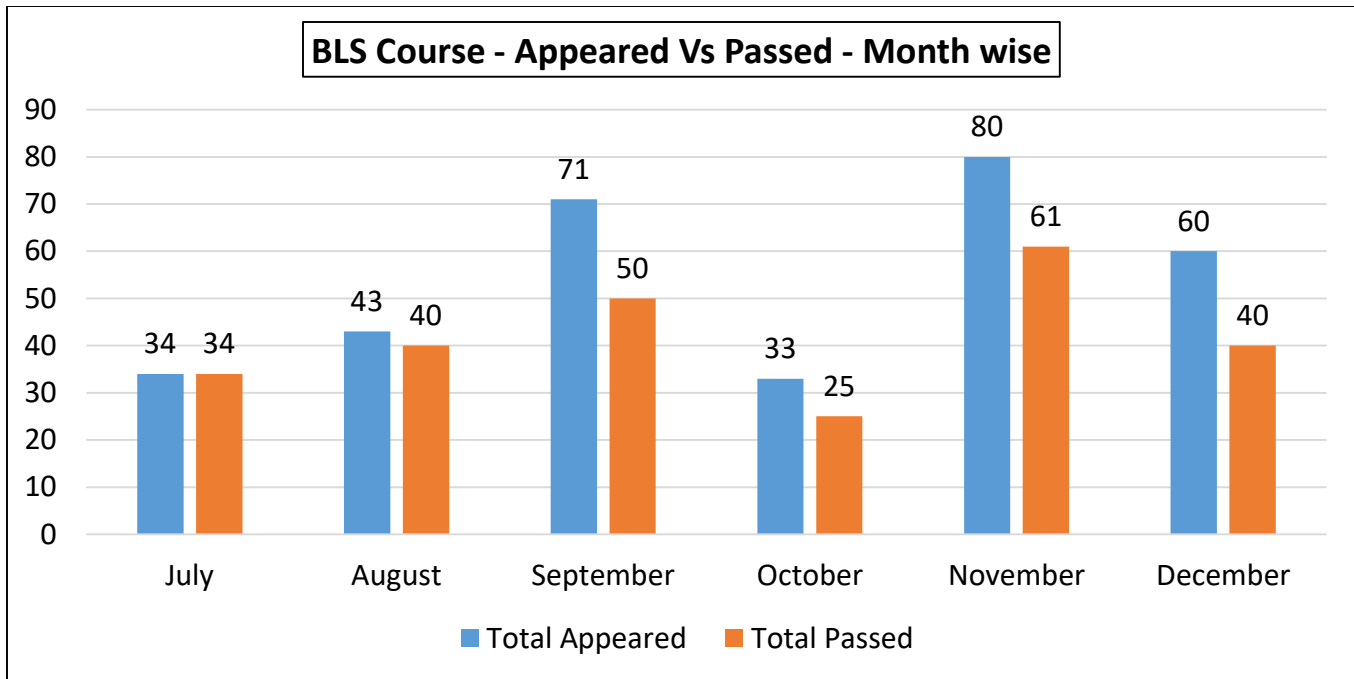
## **LIFE SUPPORT TRAINING** **PROGRAM – BRIEF**

**Life Support Training Activities – Targeted Vs Conducted****Number of Activities Conducted****BLS (Basic Life Support) Course:**

Details of BLS courses conducted from July – December 2021 were 30.



### Number of Candidates Appeared / Passed



**Self-Assessment of ACLS Accreditation:**

LiST has started self-assessment for ACLS Accreditation, following prior areas has been found:

- Space Allocation
- Instructor Development
- Equipment Purchasing
- AHA Inspection

**ACLS Instructors Development:**

LiST has started the correspondence with CPSP regarding the development of ACLS Instructors.

**ACLS Space Development**

SIHL has nominated a space for ACLS program at C3 floor. Construction and equipment has been initiated.

**ACLS Provider Course:**

CPSP has sent out the e-manuals to 6 instructors – a step towards the instructorship.

**Program Coordination and Administration Training Workshop:**

LiST has nominated four employees to be trained for PCAT workshop from College of Physicians and Surgeons of Pakistan (CPSP) for which fees has been submitted.

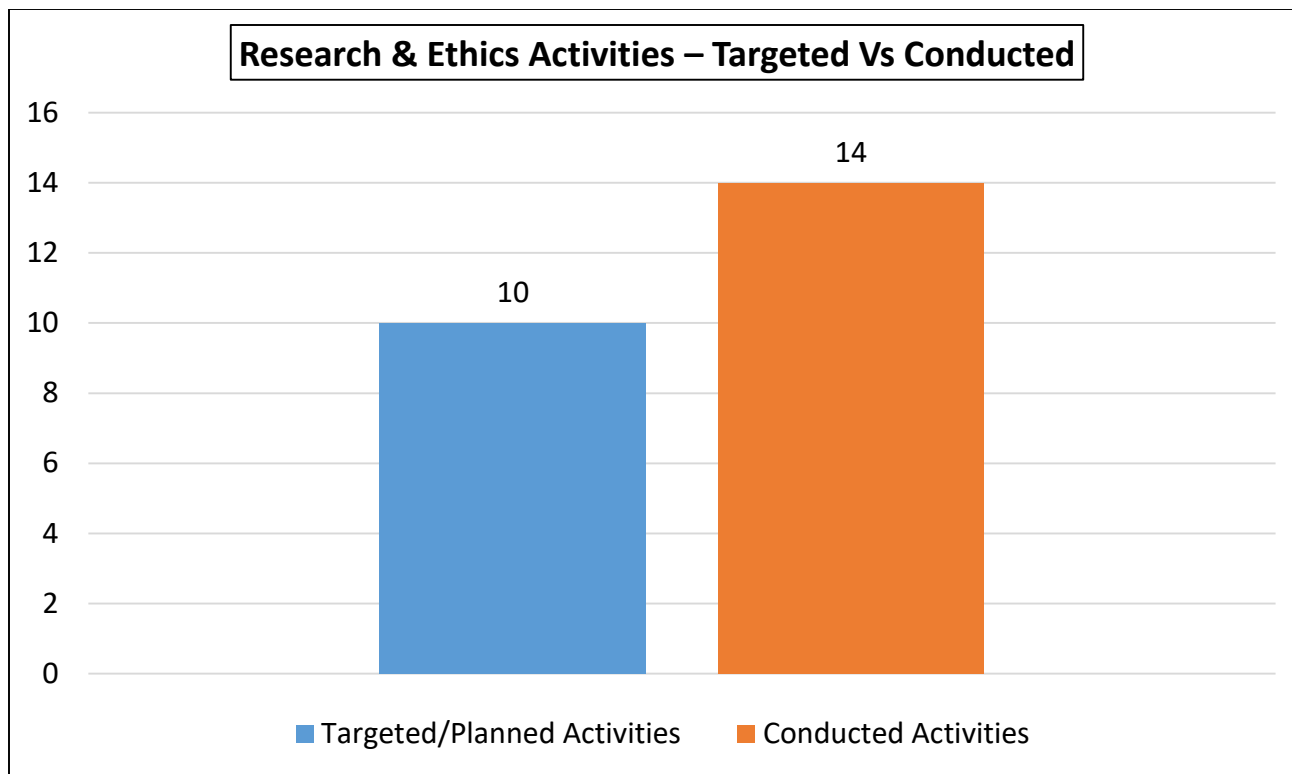
**Quality Assurance Audit:**

As per requirement of AHA, LiST has conducted the quality assurance audit of the BLS course.





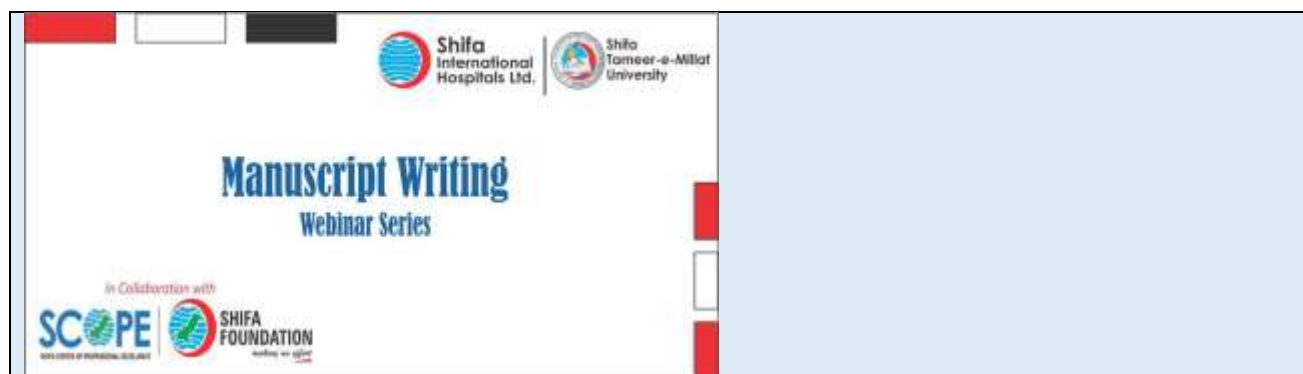
## **RESEARCH AND ETHICS PROGRAM – BRIEF**

**Research and Ethics Activities – Targeted Vs Conducted****Number of Activities Conducted**

Details of activities conducted from July – December 2021 were 14.



### Highlights of the activities:



#### Manuscript Writing - Webinar Series:

Shifa Center of Professional Excellence (SCOPE) has organized a webinar series on Manuscript Writing for healthcare providers, management professionals and public to learn the basic requirements while researching, writing and submitting a research paper.

#### Measuring Your Impact:

Understanding HEC Journal Recognition System (HJRS), "W, X, Y" categories, Impact Factor, Citation Analysis and other Metrics"

Mission of this activity was to understand the HEC Journal recognition system.

#### PG-Core Competency Course:

Mission of this course was to enhance the core competency of Post Graduates of SIH with the research applications.

#### How to Write good quality MCQs in Research paper:

Mission of this course was to identify the writing flaws and asses the high cognitive skills.



Mission of this activity was to highlight the importance bioethics and research and responsibilities of researchers.



**Ethics And Dual Use Research  
Concerns Of Modern Biology,  
Interesting Case Studies And Our Responsibilities**

**Saturday, November 27, 2021  
03:00 pm - 04:00 pm**

Shifa Center of Professional Excellence (SCOPE) organized a lecture on Bioethics and Research for the management and healthcare professionals.



**INTRODUCTION TO BIOSTATISTICS  
Friday, December 17, 2021  
11:00 am - 12:00 pm**

Mission of this activity was to comprehend the basics of biostatistics and its role in public health and community medicine and data analysis using software like SPSS.

**Student Exchange Program:**

SCOPE in collaboration with SIHL has invited a student from the University of Konstanz, Germany for three (03) months observer-ship in department of psychiatry.

**Research and Clinical Fellowship:**

Valve Research Group affiliated with Harvard University approached SCOPE/SIHL for research and clinical fellowships.

- Collaboration has been discussed in the preliminary meeting
- Two students have been nominated for the fellowship

**Publications of Research Articles:**

SCOPE has taken the initiative to publish at-least 02 research articles annually. In this regard, mechanism for topic selection has been started.

- **Research Proposal Draft**  
Implementation of Kirkpatrick's Evaluation's Fourth Step in Research Process of postgraduate Trainees of SIH.
- **Proposed topic for Review Article:**  
Challenges faced by Medical Educators amid Covid-19; Pakistan's Perspective.

**Institutional Review Board (IRB) And Ethical Committee (EC):**

- Correspondence with study authors regarding the missing data
- Distribution of approval letters to study authors

**Research & Ethics - Regularly Scheduled Series Calendar:**

To enhance the knowledge and competencies of the learners, calendar for RSS has been finalized which will be implemented from January 2022.

**Development of Mechanism for Medical Fitness Test – Clinical Trial Employee:**

Collaborated with Shifa International Hospital (Employee Health) to develop a mechanism for the employees of clinical trial.

## Clinical Trials

### Total Clinical Trials in Hand

S.No	Clinical Trials Name	Number of Participants	Activity/Remarks
1	CanSino Phase III Trial-Booster Dose	2004	<ul style="list-style-type: none"> <li>✓ Recruitment of participants closed</li> <li>✓ Follow ups &amp; Queries closed for the time being</li> <li>✓ Contracts completed for the time being (informal closure)</li> </ul>
2	Trial Poise III	92	<ul style="list-style-type: none"> <li>✓ Recruitment closed</li> <li>✓ Follow up ongoing (closure expected in Late 2022)</li> </ul>
3	COP-AF	8	<ul style="list-style-type: none"> <li>✓ Recruitment Ongoing</li> </ul>
4	COVID- Booster Vaccine Phase III - Fusion Protein Vaccine- Livzon	2002	<ul style="list-style-type: none"> <li>✓ Orientation Started in October 27, 2021</li> <li>✓ Recruitments of Participants on Booster Dose ongoing</li> <li>✓ Follow ups and Queries ongoing</li> <li>✓ Working on Employment form and Contract letters</li> <li>✓ Monthly Attendance handling</li> </ul>

### Upcoming Clinical Trial

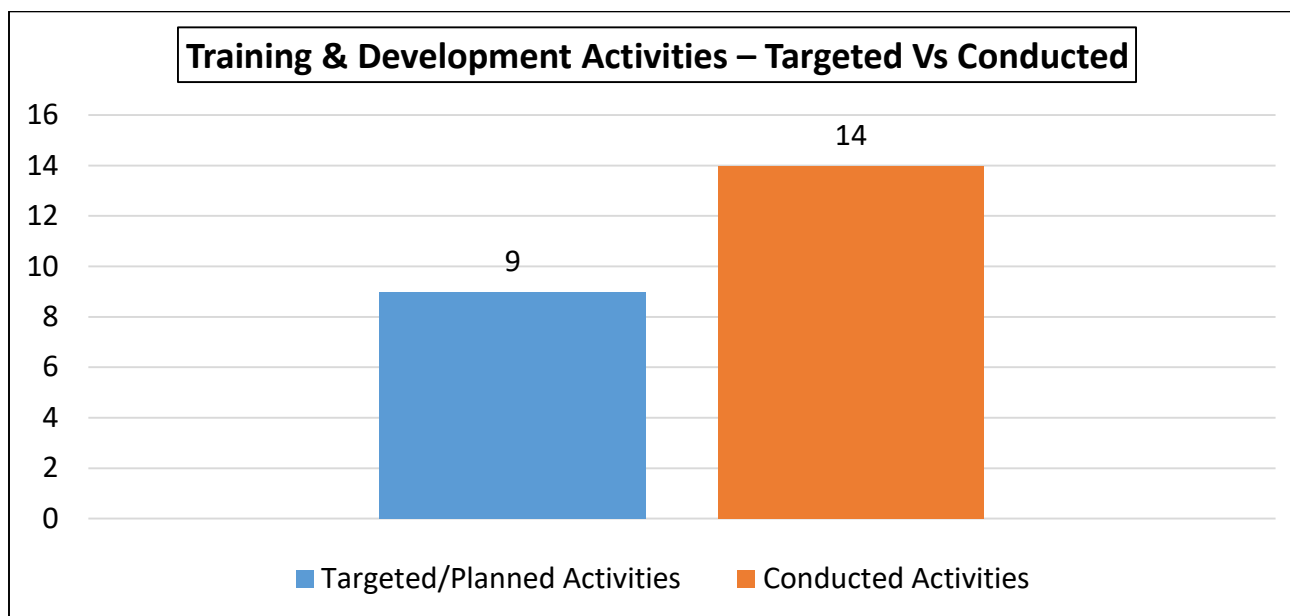
Clinical Trials Name	Number of Participants	Activity/Remarks
HIP ATTACK-2 Trial	-	✓ Approved from IRB

### Closure of Clinical Trial

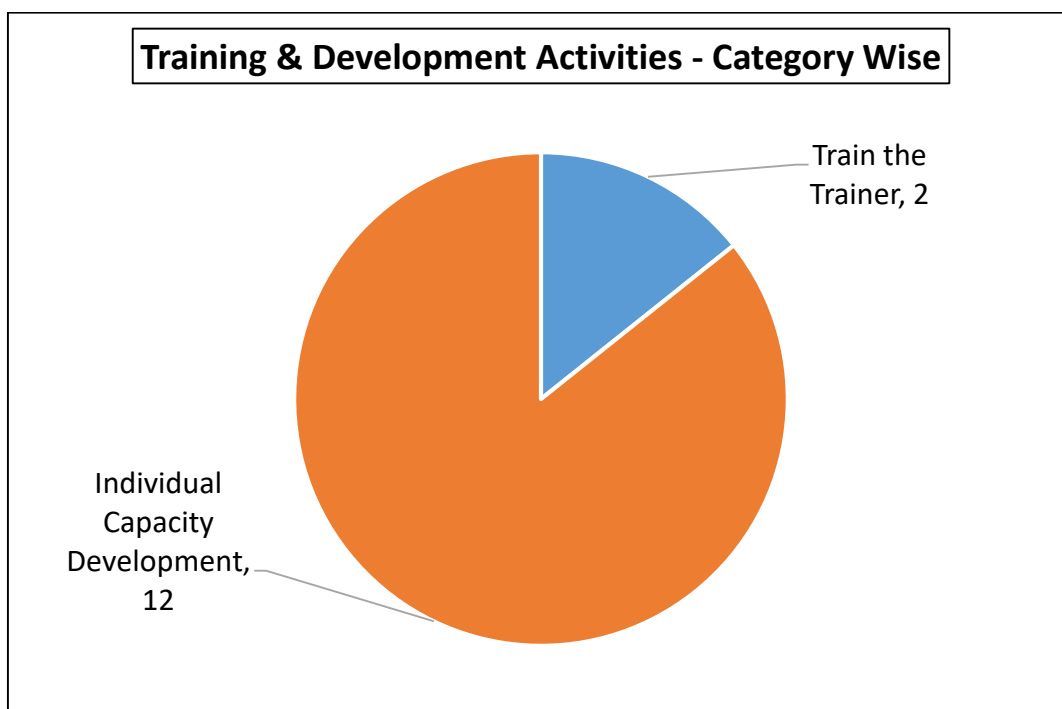
Clinical Trials Name	Number of Participants	Activity/Remarks
WHO Solidarity Trials	-	✓ Informal Closure



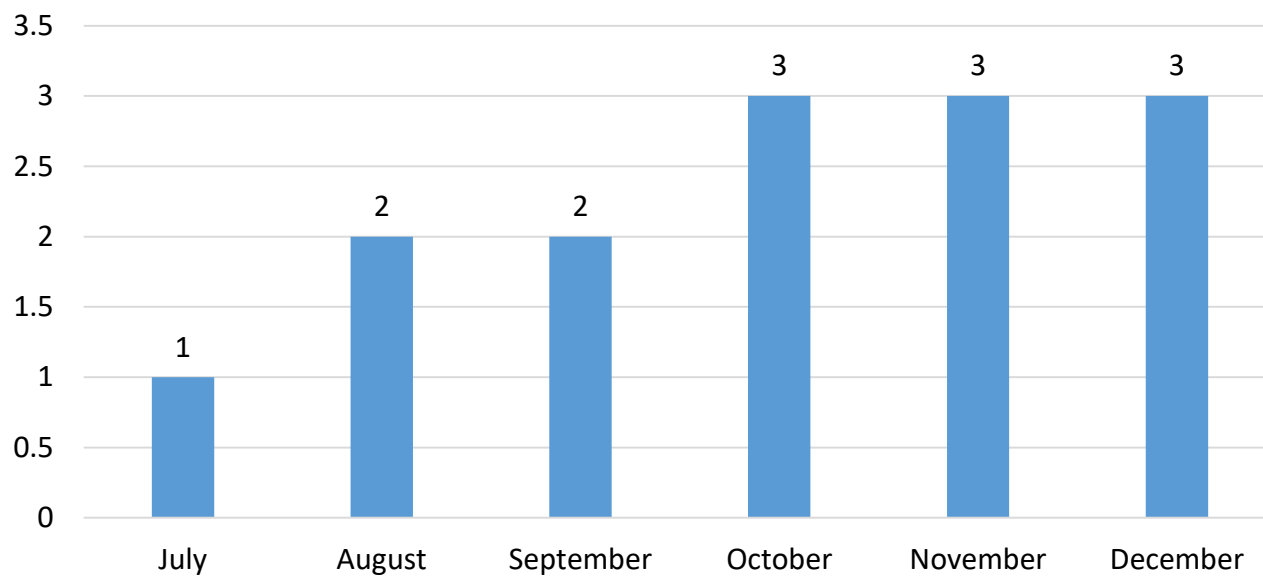
## **TRAINING & DEVELOPMENT PROGRAM – BRIEF**

**Training and Development Activities – Targeted Vs Conducted:****Number of Activities Conducted**

Details of activities conducted from July – December 2021 were 14.





**Training & Development Activities - Month wise****Highlights of the activities:**

Healthcare Quality and Administration Management – 2<sup>nd</sup> Batch:

Mission of HQAP was to lead patient safety and proven competencies that support quality improvement initiatives at the micro and macro levels.



#### Management of Hepatocellular Carcinoma: An Update – Seminar:

Mission of this seminar was to enhance the knowledge and practices of the hepatological sciences so that healthcare professionals can reach international standards of quality in liver associated healthcare.



#### Engaging Learners:

Mission of this activity was to train the trainers for the evidence based teaching and learning strategies along with application of appropriate digital tools for the digital natives.



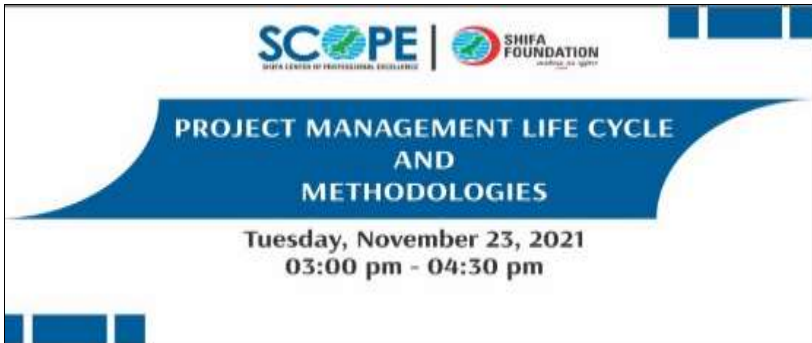
**Administrative Fellowship Program:**

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.

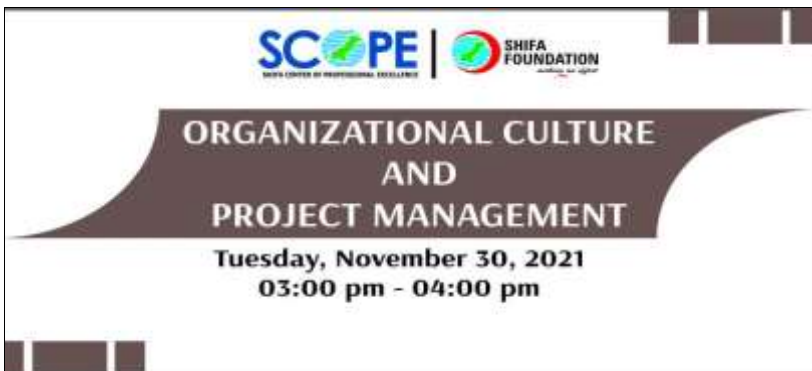
Mission of this program was to implement a comprehensive academic program that entails essential knowledge of clinical and administrative routines in health care settings and provides the learner with a unique opportunity to get hands-on experience of the core operations in a tertiary care hospital.



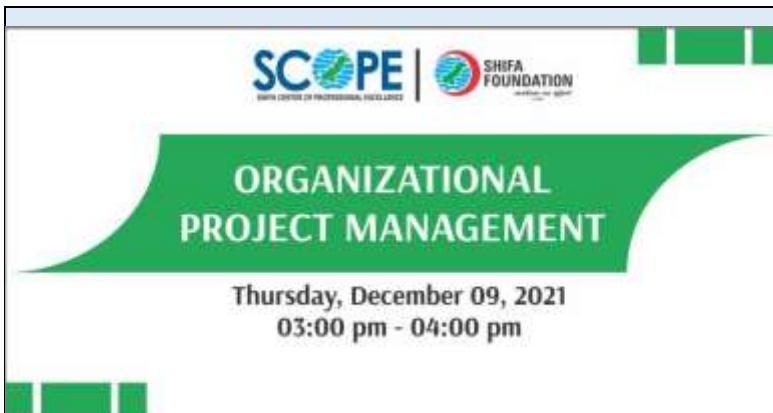
Shifa Center of Professional Excellence (SCOPE) organized a lecture for the management and healthcare professionals with the mission to determine the processes of project management and Identify the difference between project management, portfolio management and program management.




Shifa Center of Professional Excellence (SCOPE) organized a lecture for the management and healthcare professionals with the focus on the phases of project life cycle, tasks involve in them and importance to complete them along with the different methodologies in involve in these phases.



Mission of this course was to determine the role of project manager in different Organizational Structures and the impact of Organizational Culture on Project Management.



Shifa Center of Professional Excellence (SCOPE) organized a lecture for the management and healthcare professionals with the mission to identify the importance of organizational strategy and implementation of organization project management.



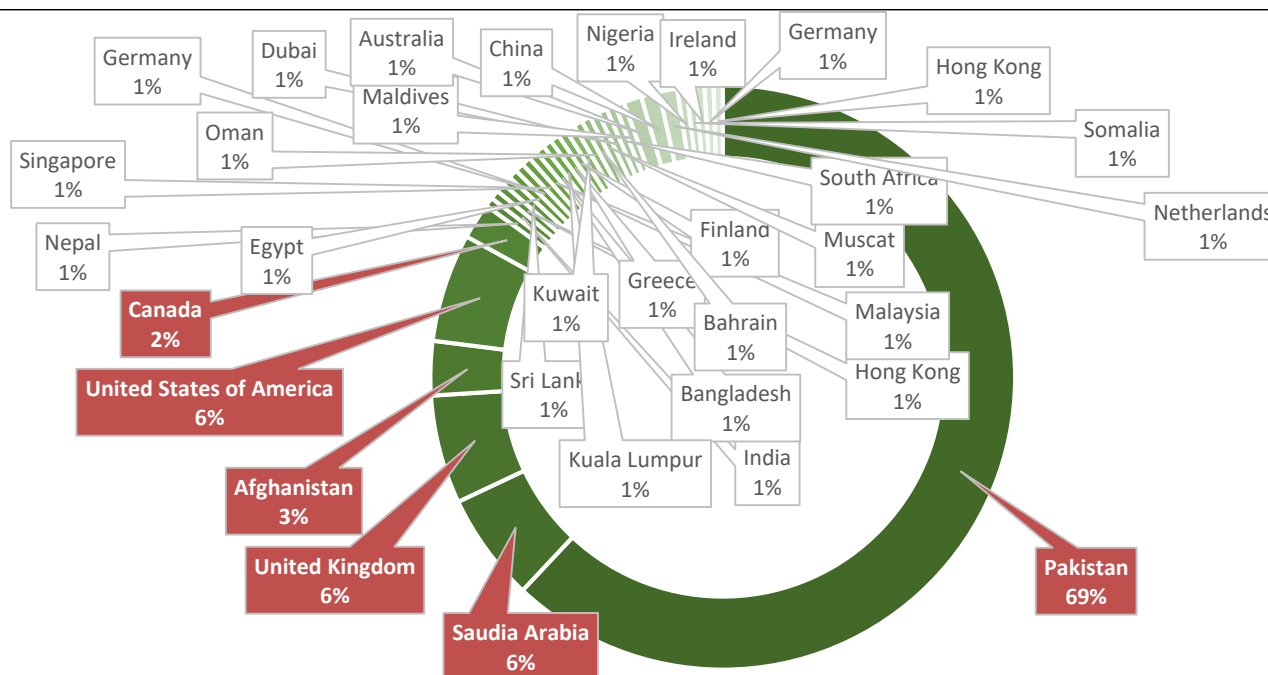
## BUSINESS COMMUNICATION SKILLS

**Wednesday, December 15, 2021**  
**03:00 pm – 04:00 pm**

Shifa Center of Professional Excellence (SCOPE) organized a lecture to enhance the business communication skills for fresh graduates.



## **SCOPE Learner's Demographics**



### Total Number of Learners: 18,402

CME Activities	Research & Ethics Activities	Life Support Trainings	Training & Development
16,980	259	321	842



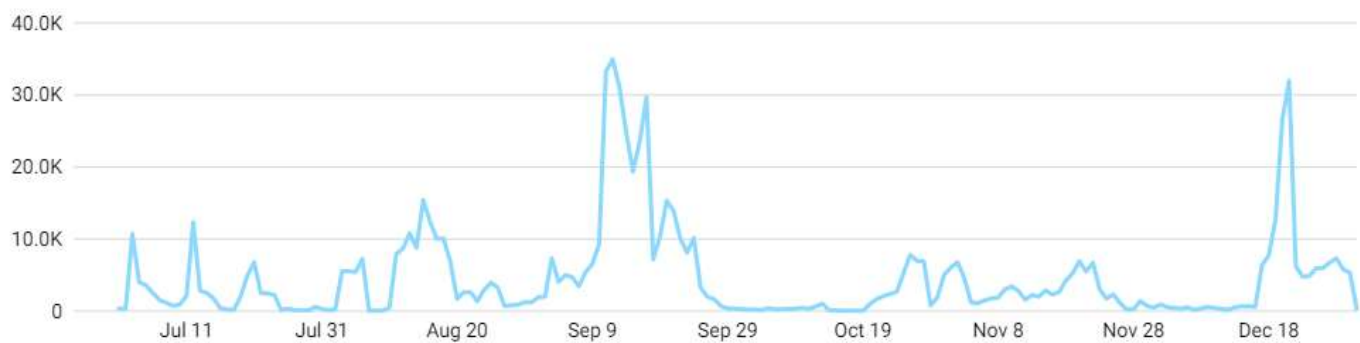
## **Social Media Report**



Facebook Followers	Instagram Followers	Twitter Followers
4.2K	132	102

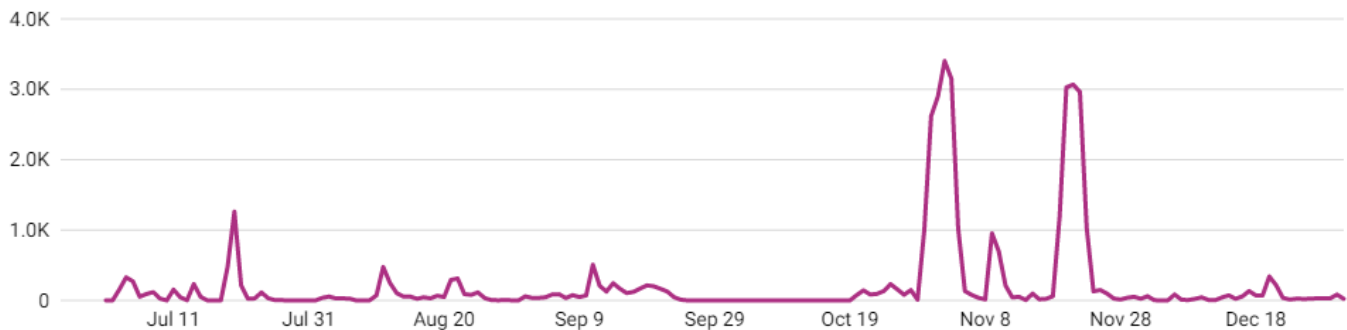
Facebook Page Reach ⓘ

511,341 ↑ 183%



Instagram Reach ⓘ

28,893 ↑ 5.6%



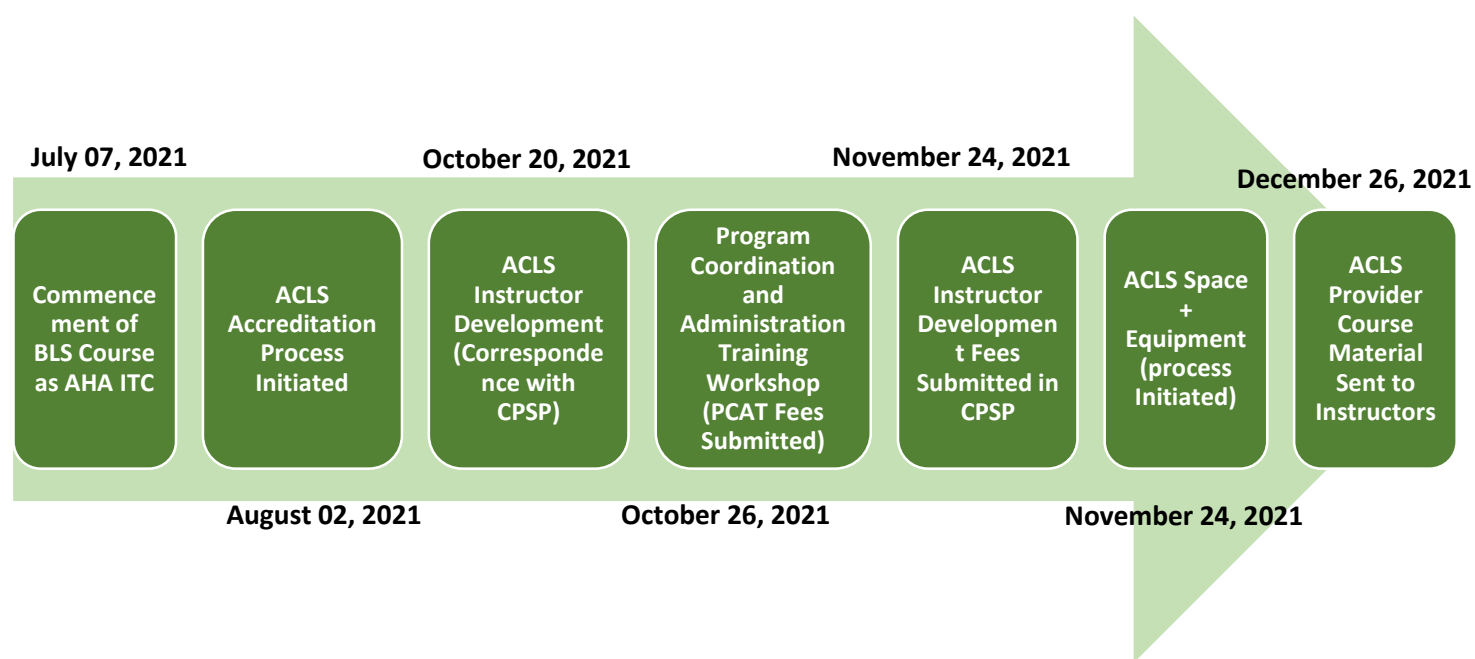


## **Progress On Accreditation Council for Continuing Medical Education (ACCME)**





**Progress On American Heart Association (AHA)**  
**Program Expansion**





## **Success Stories**

**Letter of Agreement for Educational Grant/ Sponsorship Support:**

Shifa Center of Professional Excellence (SCOPE) signed agreements with the following sponsors:

1. Society of Critical Care Medicine, USA
2. Roche Pakistan Islamabad, Pakistan
3. CCL Pharmaceuticals, Pakistan
4. Hilton Pharma, Pakistan
5. Lundbeck Pakistan (Private) Limited
6. Medtronic, Pakistan
7. Muller & Phipps Pakistan (PVT) Limited
8. Scotmann Pharmaceuticals, Pakistan

**Agreement Between SCOPE - Shifa Foundation and Life Support Training Instructor:**

Shifa Center of Professional Excellence (SCOPE) signed agreements with 13 AHA BLS instructors for Basic Life Support (BLS) course.

**Implementation of Administration Mechanisms in Clinical Trials:**

In collaboration with Shifa Clinical Research Center, Shifa International Hospitals Ltd, SCOPE implemented the following mechanisms:

- Hiring Mechanism
- Contracts Mechanism (Renewal / Completion)
- Attendance & Leave Management
- Performance Based Evaluations
- Orientation of Employees
- Salary Dispatch Mechanism

**MOU with Medical Teaching Institution (MTI) Bannu for 02 years:**

Shifa Center of Professional Excellence (SCOPE) has signed a MOU with Medical Teaching Institution (MTI) Bannu 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) represented Shifa Center of Professional Excellence (SCOPE) while 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.



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