

First Robotic Surgery Unit in Sukkur

Another landmark in SIUT's Philosophy of taking facilities to the doorstep of the patients

SIUT established the First Robotic Surgery Unit at Chablani Medical Center (CMC) in Sukkur in collaboration with Sindh Government on October 29, 2022. The center was inaugurated by Dr. Azra Fazal Pechuho, Minister of Health. The center will help thousands of patients from the surrounding cities of Jacobabad, Larkana, Khairpur, Benazirabad, and Naushero Feroze. Robotic Surgery units were acquired from Versius Systems to bring state of art surgery to the region, as SIUT's philosophy is to remain at the cutting edge of technology "Free with dignity". After establishing, 8 surgeries were performed within the first 48 hours. The benefits of Robotic Surgery are shorter hospital stay, quicker recovery time, less pain, less risk of infections, and better clinical outcomes. Dr. Adib Rizvi in his welcome address said that this Robotic Center is a shining example of a Community Government Partnership,



Dr. Azra Fazal Pechuho with Dr. Adib Rizvi offering Dua at the Inauguration



Dr. Manzoor Hussain, Dr. Adib Rizvi, Dr. Azra Pechuho, Dr. Saboor and Dr. Murli Lal

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SIUT Guest Lecture Series SIUT honored to host Dr. Muhammad Mohiuddin

A guest lecture seminar was held in SIUT on November 22, 2022. Introductions to the lecture seminar was given by Dr. Babar Hassan and welcome address was given by Dr. Adib Rizvi.

It was an honor for SIUT to have Dr. Mohiuddin who gave a talk about his landmark achievement "The first in Human Xeno Cardiac Transplant,

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SIUT starts Pediatric Cardiology Services



The Pediatric Cardiology Services are one of its kind in the public sector where all services are provided "Free of Cost". The services comprise:

1. Outpatient Clinic: Where patients are seen with congenital heart disease, pulmonary hypertension, cardiomyopathies, and systemic hypertension.
2. Echo Lab: Pediatric echo for congenital heart disease, pulmonary hypertension echo and functional echo study.
3. Fetal Heart Clinic: A unique facility in the public sector. In the last three months since its initiation in October, the volumes have reached 200 patients per month in outpatient and over 300 echoes per month. ■

United Nations High Commission for Refugees (UNHCR) donated 85 dialysis machines to SIUT.

UNHCR as part of its efforts for delivery of health services in Sindh donated 85 dialysis machines to SIUT including six automatic dialysis reprocessing plants and reverse osmosis treatment systems. This project was funded by the European Union (EU). UNHCR representative in Pakistan Ms. Noriko Yoshida handed over the

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SIUT AND THE EDITORIAL BOARD OF THE NEWSLETTER WISHES ALL ITS READERS AND SUPPORTERS OF SIUT A VERY HAPPY NEW YEAR





First Robotic Surgery Unit in Sukkur

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which will benefit patients in the region. Dr. Azra speaking on the occasion said, "It is a great honor for me to be here with my mentor and teacher". She said that we are making efforts to improve health services in Sindh and provide Robotic Surgery facilities at the doorstep of the patients. She said our MNAs and MPAs are here to provide full support to SIUT. SIUT plans to establish a Robotic Training Center at Sukkur. ■

SIUT Guest Lecture Series

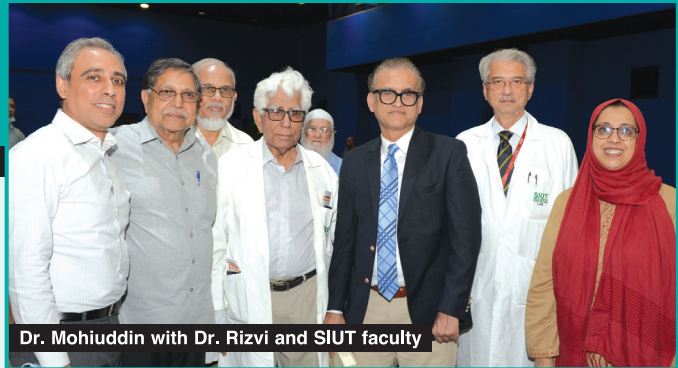
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was it a Beginning to an End?" The second Lecture was given by Dr. Asif Hasan – Heart –Lung Transplant. Pitfalls and challenges for a county like Pakistan. This was followed by a Panel discussion with Dr. Mohiuddin, Dr. Asif Hassan, Dr. Shazia Mohsin and Dr. Muneer Amanullah. Vote of thanks was given by Dr. Wajiha Musharraf.

Dr. Muhammad Mohiuddin

Dr. Mohiuddin is a Professor of Surgery and Director of Cardiac Xenotransplantation Program at University of Maryland Baltimore, USA. Dr. Mohiuddin also served as chief of transplantation section of Cardiothoracic Surgery Research Program and Senior Scientist at the National Heart Lung and Blood Institute of Health.

The recent report of First in Human cardiac xenotransplantation is the culmination of his 30 years of research. Dr. Mohiuddin is the lead investigator of this project.



Dr. Mohiuddin with Dr. Rizvi and SIUT faculty

Dr. Asif Hasan

A graduate of Dow University class of 1979. He did FRCS (Ed) in 1984 and FRCS (Cardio/TH) in 1994. Dr. Hasan is a Professor of Cardiothoracic surgery at Freeman Hospital, Newcastle, UK. He leads one of the biggest Child Heart Transplant Centers in the world having done nearly 500 transplants. He made history by performing open-heart surgery on the smallest child ever, a baby within an hour of its birth. With over 170 publications, Dr. Hasan is one of the leading names in congenital heart surgery and heart-lung transplantation. ■

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equipment at a ceremony at SIUT. She said that it was important for communities in Pakistan to have international contribution as the country has generously hosted thousands of Afghan refugees in Pakistan in the last four decades. Dr. Rizvi while thanking Ms. Yoshida informed that SIUT performs over 1500 dialysis per day and this donation will further enable SIUT to treat and manage more patients as it performs over 35% of the country's dialysis. ■



Ms. Yoshida unveiling the Plaque

SIUT

Sindh Institute of Urology and Transplantation

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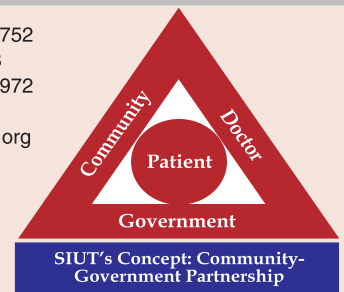
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SIUT hosts the first-ever **Robotic Surgery Symposium** in the Country

SIUT celebrated 1200 successful Robotic surgeries by hosting a 2-day Symposium with International Participation. The symposium was held on 4th – 5th November, 2022. The introduction to the symposium was given by Dr. Irfan Rizvi.

Day 1:

Session 1:1 was on Robotic Surgery “Redefining the paradigm: from edge to the standard of care”. Dr. Mark Slack spoke on evolution of technology and techniques, Dr. Babar Hasan on Artificial intelligence in medicine – The Pakistan experience, Dr. Khurshid Guru on Radical Prostatectomy: up-close and personal, and Dr. Asad Shahzad on Teaching Robotics: dynamics of structured training.

Session 1:2 was on “Setting up the service: Evolution of Robotic Surgery at SIUT”. Dr. Rehan Mohsin spoke about Establishing Robotic Surgery center at SIUT and Dr. Arsalan Khan, “Riding the Curve: learning dynamics of Team GI”.

Session 1:3 was on Robotic Surgery in Practice. How are we doing it? Speaker were Dr. Riaz Laghari - Robot-Assisted Prostatectomy: Safely radical, Dr. Shadab Khan - Progression in Practice: Incremental experience in robotic GI surgery, Mr. Junaid Khan - Setting up for success: the OR Tech’s perspective.

Day 2:

Session 2:1 included Dr. Aamir Jafarey who spoke on Roboethics: charting a new frontier, Dr. Aimal Khan spoke on Robotics in Colorectal Surgery, Dr. Mahmood Ayyaz spoke on Setting Up Robotic Surgery center in Lahore, Dr. Mark Slack spoke on Robotics in Gynecology, Dr. Paul



Dr. Rizvi with Dr. Paul Roberts and Dr. Mark Slack



Roberts spoke on Engineering Challenges in Designing Surgical Robots and Dr. Shahriyar Ghazanfar spoke on Robotics in UGI Surgery.

Session 2:2 Speakers were Dr. Harris Qureshi spoke on Robot-Assisted Kidney Surgery: spectrum of precision and Dr. Pardeep Kumar spoke on Cystectomies and Ileal-loop Diversion: image-guided suturing redefined.

Each day a Dry Lab Hands-on workshop was held where participants were divided into groups.

In the concluding session, a general body meeting of Pakistan Society of Robotic Surgery was held. The Society appointed Prof. Adib Rizvi as the Patron, Prof. Saeed Qureshi as President, and Dr. Altaf Hashmi as President Elect. ■

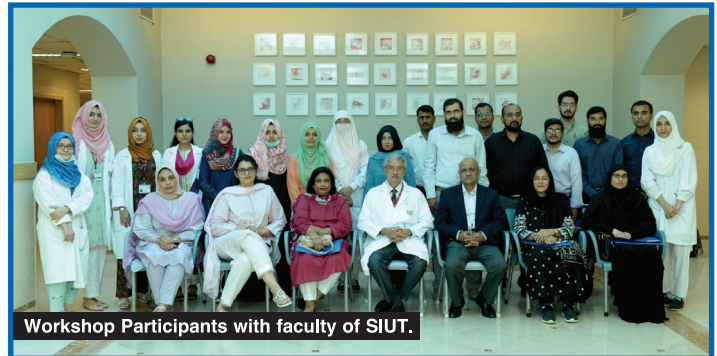
SIUT hosts Pakistan Association of Pathologists Pre-Conference Workshop in Immunology

The workshop was held on 24th – 25th November, 2022. The objective of the workshop was to familiarize participants with the techniques and methods to detect and to learn the significance of HLA and Non-HLA antibodies in Renal Transplantation Recipients.

Day 1: Of the workshop was on “Role of Histocompatibility testing in renal transplantation”. Moderator of the workshop was Dr. Wajiha Musharraf, Assistant Professor of Immunology at SIUT. First session was lectures.

Prof. Mirza Naqi Zafar talked about Immunology of rejection in renal transplantation. Dr. Khawar Abbas, Associate Professor of Immunology spoke on techniques in histocompatibility testing and Dr. Wajiha Musharraf talked about Role of Non-HLA antibodies in renal transplantation. This was followed by a hands-on workshop on complement-dependent lymphocyte cytotoxicity cross-match.

Day 2: was on Role of immunofluorescence techniques in the diagnosis of autoimmune diseases. Dr. Tahir Aziz gave a lecture on Anti Nuclear Antibodies (ANA); ICAP and beyond. This was followed by a hands-on workshop on Immunofluorescence Techniques and their result interpretation ■



Workshop Participants with faculty of SIUT.



Christmas Celebrations in SIUT

SIUT is an institution that serves people irrespective of cast, color, creed and religious belief. Christian faculty and staff decorate SIUT each year to celebrate Christmas. ■

Mobile Library and Stationary Bank – Inauguration at Press Club on 15th December 2022

Coin the Education popularly known as CTE is a council of citizens of Pakistan. It is a volunteers family network based council with people to people contact aimed towards providing enlightened education for children who hail from the families of small farmers, laborers, orphans or those who represent the vulnerable segments of the society.

DARLSB starts a “Mobile Stationary Bank to cater the stationary needs of the Children”. It was inaugurated by Prof. Adib Rizvi at the Karachi Press Club and is established in Mohammad Essa Hullio Village – Moen-Jo-Daro for children Government Boys Primary School of Muhammad Essa Hullio. ■



World Diabetes Day Observed at SIUT

The theme of World Diabetes day was “Education to Protect tomorrow”. This year a 2-day testing Camp was set up for Staff and Faculty of SIUT to encourage them for screening of diabetes and consult Specialists in case of medical assistance on 14th – 15th November 2022.

A live Facebook session was hosted by Dr. Fatema Jawad where she discussed the prevention, detection and management of diabetes. ■



Dr. Fatima Jawad with Diabetic Team.

“Oncology Nutrition Prevention and Beyond”

A one day Seminar organized by the Nutrition Department of SIUT



The Department of Nutrition and Dietetics, SIUT organized a one day seminar titled “Oncology Nutrition Prevention and Beyond” on 29th October 2022. This seminar was designed to provide current conceptual and operational knowledge about the role of nutrition in all phases of cancer including prevention, during treatment, improving quality of life in cancer survivors and how to best provide nutrition to patients on palliative care. Dr Najeebullah Niamat and Dr Narjis Muzaffer from the oncology department as well as Ms. Kehkashan Zehra, Ms. Samia Samar were speakers

from SIUT, while Dr Atif Waqar and Ms. Shifa Ali were guest speakers from AKU and Ittifaq Hospital, Lahore respectively. Dr Amit Jesrani shared new and novel radiological approach in the nutrition assessment of cancer patients, while Dr Asim Mehmood spoke about the role of hand grip in the functional assessment of patient with cancer. In the end Ms. Nusrat Akber along with panelists from different hospitals discussed a case study on the nutrition management of a patient with esophageal cancer requiring enteral nutrition support via feeding jejunostomy. ■

Guest Lecture at SIUT

Prof. Muhammad Shamim Khan, Professor of Urology and Surgical Education, King’s College School of Medicine and Consultant Urological Surgeon, Guys and St Thomas Hospital, London, UK visited SIUT on October 2022 and gave a lecture to faculty and staff on “Some lessons to share from my Professional Journey of Life”. It was of great value to the young urologists at SIUT, which has over 90 students pursuing Fellowship and MS programs. ■



Prof. Muhammad Shamim Khan





Breast Cancer Awareness during the month of October 2022

This time SIUT Team reached out to the public to impart Breast Cancer Awareness and visited Lyceum Karachi. Theme was "Knowledge is power and knowledge also save lives". Kiran a community school in Lyari where all the mothers of the students were called to impart awareness to them. SIUT team also visited the Rana Liaquat Craftsmen's Colony Welfare Project (RLCC) which is in affiliation with APWA. This visit again was to create awareness about Breast Cancer among women of the RLCC project.

Dr. Bushra apprised that most young women do not believe they are in danger of breast cancer. Regular Self-examination is important. SIUT team also talked about early diagnosis and treatment of Breast Cancer.

A video was also made about the prevention and examination of breast cancer to spread this awareness. This video was shared on SIUT Social Media, please watch and share this video with your friends and family, and help SIUT in this cause. ■

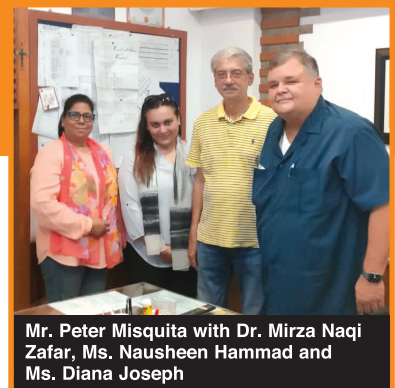
SIUT holds Entry Test FCPS MCPS IMM, MD and MS for January 2023 Sessions

This is by far the largest number of candidates to appear in the entry Test at SIUT. A total of 562 candidates appeared for this test. This shows the popularity of SIUT as a teaching institute. Luckily SIUT's Auditorium had enough space to accommodate all the candidates. ■



SIUT's Departmental Cricket Teams Practice at St. Michael's Convent School

Our thanks go to the Principal of the School Mr. Peter Misquita, who offered the school ground for practice sessions for different departments cricket teams in December. This was made possible by the efforts of Ms. Diana Joseph of SIUT Publication/TSP Department. We are thankful to Ms. Nausheen Hammad, Counselor for A levels, and Mr. Irfan Shaikh, In-charge Physical Fitness for making excellent arrangements including High Tea for the participants. ■



Mr. Peter Misquita with Dr. Mirza Naqi Zafar, Ms. Nausheen Hammad and Ms. Diana Joseph

SIUT Urology Residents Excel in CPSP Fellowship Exam

Result of a Structured Training Program

S IUT is a 1200 bedded medical institution and has a comprehensive facility pertaining to Urology, Nephrology, Transplantation, Gastroenterology, Intensive Care, Internal Medicine, Radiology, Pathology, Infectious Diseases, Pediatric urology, Pediatric nephrology, Uro-oncology, Anesthesia, General surgery and Vascular surgery, SIUT's reach in the country and in the region is exemplary. It has nine centers functioning across the country. Besides patient services it is actively involved in teaching and training of undergraduate and postgraduate medical students, nurses and medical technologists. All education is free at SIUT. We have been training surgical fellows not only from Pakistan but also from Nepal, Afghanistan, Bangladesh, Sri Lanka, Yemen, Somalia and Sudan.

The Urology residency program now has approximately 70 residents who are at different levels of training. The present fellowship exam at the College



SIUT Faculty with Successful Candidates

of Physicians and Surgeons Pakistan (CPSP) in December 2022 has given us the most satisfying result when 11 residents have been successful in acquiring Fellowship in Urology. Majority of these fellows belong to different areas of the country. The inclusion of trained urologists will definitely improve the healthcare system of the country and SIUT's contribution is evident in this regard. ■



CBEC Forum: Once upon a time in Pakistan: Poetry, Politics and People of the 70s - Saturday, October 8, 2022

The CBEC forum "Once upon a time in Pakistan: Poetry, Politics and People of the 70s" was well attended by on-site and online participants. Investigative journalists Saba Imtiaz and Tooba Masood led an insightful conversation that shed light on the politics, journalism and culture of the 70s in Pakistan using the life and death of renowned poet Mustafa Zaidi. A rich discussion followed with the participants along with the poetry recitals by Dr. Tariq and Dr. Rubina. Senior journalists such as Ghazi Salahuddin and Jafer Bilgrami were also present and added interesting comments to the discourse. ■

Sindh Institute of Medical Sciences Strategic Plan Yearly Report Meeting

A yearly Strategic Planning Meeting of SIMS was held on 19th November 2022 to appraise the faculty in the progress report of SIMS to the sent to HEC. ■



Lecture by Waqar Hassan of Habib University

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Habib Bank Limited	00087900270001	PK04HABB0000087900270001	00087900270101	PK20HABB0000087900270101
Habib Metropolitan Bank Ltd	6-1-1-20311-714-439493	PK59MPBL0101027140439493	6-1-1-20311-714-439486	PK54MPBL0101027140439486
JS Bank Limited	0000150960	PK83JSBL951400000150960	0000150961	PK56JSBL951400000150961
Meezan Bank Limited	0100910129	PK95MEZN0001050100910129	0100909625	PK26MEZN0001050100909625
MCB Bank Limited	0026-064406791-1000841	PK61MUCB0644067911000841	8067-0000000000415747	PK86MUCB0000000000415747
National Bank of Pakistan	4082131051	PK18NBPAA0010004082131051	4082131042	PK67NBPAA0010004082131042
Sindh Bank Limited	0315-096275-1000	PK86SIND0003150962751000	0315-096281-1000	PK83SIND0003150962811000
S.M.E Bank Limited	4001-0016667-0001	PK43SMES4001000166670001	4001-0016659-0001	PK47SMES4001000166590001
Soneri Bank Limited	20001789431	PK76SONE0004120001789431	20001789229	PK98SONE0004120001789229
Standard Chartered Bank (Pakistan) Limited	01-8061610-01	PK81SCBL0000001806161001	01-8062528-01	PK25SCBL0000001806252801
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