SUnews

APRIL 2014

Physician Assistant's Program



Education is a

Fundamental Right

of Every Citizen

It is universally recognized that education is a fundamental right of every citizen. That includes accessibility to technical and professional training. Unfortunately, Pakistan does not provide this right to every youth because it carries a heavy price. Most aspiring and talented young women and men cannot even imagine themselves paying the high fees demanded of them from institutions that have commercialized

education. SIUT which has been meeting the health needs of millions free of cost, but with dignity, also recognizes the right to education of all

Pakistanis. Given an autonomous status by an Act of the Sindh Assembly in 1991, the SIUT has a philosophy of providing free social protection to all. In line with this precept, the Sindh Institute of Medical Sciences (SIMS) has provided free of charge new openings to students desirous of learning several branches of medical technology. These are the students for whom a new door was opened at the Zainul Abideen School of Medical Technology and the School of Nursing when other doors were closed to them by the cost factor and not any lack of ability. Merit has never been

compromised at the Z.A. School or the School of Nursing. Following the SIUT philosophy that the medical care it provides is world class, state-of-the-art, the training at SIMS is also of the highest quality. Besides, SIMS was created within the framework of the SIUT's expansion strategy of following a need-driven approach. The School of Nursing began in 2006 with the initiation of a one-year certified Nursing

Assistants programme. In 2007 a three-year Registered Nursing (RN) Diploma programme was also added. Since 2009, 29 Registered Nurses have been produced.

In 2010 the first batch of students was enrolled in a one-year Diploma in Specialist Renal Nursing (SRN) and five nurses qualified. Both the RN and SRN programmes are recognized by the Pakistan Nursing Council (PNC). SIUT-SIMS' School of Medical Technology was set up in 2005 and was named after Master Zainul Abideen, the operation theatre in-charge at the Civil Hospital. Today the Z.A. School offers a four-year degree Assistant Physicians Program leading to a BS in Medical Technology.

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Events SIUT



Gone too early, what a loss! Prof. Javed Iqbal Kazi

The pathology community in general and the nephropathology and renal transplant pathology community in particular have suffered a great loss by the sudden and tragic death of Professor Javed Iqbal Kazi. Dr. Kazi started his long association with SIUT in 1995 as Consultant Histopathologist which continued till his last breath. He was the main driving force for the development of Histopathology Department of SIUT to its present status of a state of the art diagnostic and research facility.

SIUT held a condolence meeting where Professor Rizvi said, "In his death, we have not killed a single person, but rather have buried an era of technological expertise developed over so many years of hard work, dedication and great sacrifices." Dr. Kazi did his MBBS from Dow Medical College in 1980, M. Phil (Histopathology) from Basic Medical Sciences Institute (BMSI), University of Karachi in 1986 and PhD in 1990.

SIUT arranged his sabbaticals to Cambridge with Prof. Derek White, University of Leicester with Dr. Peter Furness which eventually lead to his visit to Banff in Canada to develop a computer program to diagnosis early graft rejection.

Professor Kazi was a truly professional and upright person, committed and dedicated to his work and service to the ailing people of this country.

Events SIUT

Deceased Organ Donation Awareness Program at IoBM

'Every 10 minutes, an organ transplant patient dies'



Prof. Rizvi delivering on deceased organ donation

A seminar on 'Organ Donation and Transplantation' was organized at the Institute of Business Management (IoBM).

The seminar was organized by the CBM Society of Health Managers, a representative body of the MBA Health Management Programme (MHM). There is a need to create awareness among the people of Pakistan and promote the culture of donating organs as one deceased body can save the lives of

up to 17 people, said Dr. Rizvi.

He said that around 750 dialysis are performed everyday in Karachi while only two transplants are conducted daily, which takes it up to approximately 400 every year. "Organ transplantation is the biggest breakthrough of the millennium," he added.

The advancement in the donation process has grown so much that organs can be taken from a person of any age, said Dr. Rizvi. "Stem cell can be used to replace any cells and heal any disease or infirmity," he added.

The community and society have to take responsibility and interest in the transplantation process if they want their relatives and loved ones to survive for long.

MHM department head Dr Asma Faisal said, "We want people to be aware of the latest advancements in medical science so that more people can get benefit from it," Talking about the fifth Health Assessment Camp, "Empower your Health!" she said, "People don't pay attention to minor diseases. We have called many consultants so the students get to know about their illnesses and we have detected three minor cases of thalassemia during the camp."

<u>Indian Journalists visit SIUT</u>



Indian Journalists visiting center of Bioethics and Culture SIUT of the region". ■

A group of seventeen members Indian journalists team from Kolkata Press Club visited SIUT.

Delegation was led by prominent Indian journalist Mr. Sen Gupta. The Indian media personnel greatly impressed with the working and philosophy of SIUT which happens to be the biggest institution of the region offering specialized medical care in Urology, Nephrology and Transplantation.

Gupta while recording his impression paid rich tributes to the team of medical professionals of SIUT who have successfully evolved a unique philosophy to serve the masses by a perfect community-government partnership. He said "institute can serve as a role model for health planners and medical professionals of the region"

SIUT Establishes Three Relief Camps in Tharparkar



SIUT Camp at Mithi

SIUT established three medical relief camps in the drought affected area of Tharparkar district. The camps were located in Mithi district headquarter hospital beside Chilar and Islamkot. The camps were set up with the assistance of Sindh Health Department and Edhi Foundation.

Hundreds of people thronged to these camps seeking immediate medical relief. Patients mostly children suffering from malnutrition, water born diseases, chest infections, diarrhea and skin diseases reported at these camps. The three camps are equipped with doctors, para-medical staff, laboratory facilities and medicines.

SIUT Observes World Kidney Day



Diseases like obesity, hypertension and diabetes have been declared as the main contributing factors causing disorders of

This was observed by the experts at the free medical clinics organized by SIUT to mark the World Kidney Day. SIUT, the internationally recognized medical institution for urological and renal disorders in the region, had made special arrangements along with screening clinics to highlight the significance of the day and create public awareness. At the clinics, free medical examination and screening facilities were offered by experts to the public at large about their health indicators and prevalence of any kidney diseases. Over 500 persons representing from various walks of life visited the SIUT's premises to avail the facilities and obtained medical advice. The facilities which were offered included ultrasound examination of kidney pathological screening X-Ray, advisory service of physicians and dieticians. Prominent nephrologists assisted by medical experts from other related medical sciences were also present there to provide expert opinion

Bangladesh health activist visits SIUT



Dr. Zafrullah Chowdhury and Prof. Anwar Nagvi

Dr Zafarullah Chowdhury a health activist from Bangladesh and a recipient of Magsaysay Award is strong opponent of "medical colonization" in developing countries. Currently on a visit to Pakistan he paid a visit to SIUT. Dr Chowdhury who is involved in setting a field hospital for refugees in his own country fully endorsed the philosophy of SIUT based on community participation. He stressed that "medical care should always be indigenously controlled in order to provide benefit for the people at grass root level". Known for his pro people approach in his country Dr. Chowdhury a former graduate of Dhaka Medical College sharing his experience with his counterparts of SIUT also highlighted the need of reducing the maternal mortality rate and the need of locally trained medical workforce in order to achieve desired and far reaching results of better health cover. He pleaded the need of a generic system in developing world as it would drastically reduce the prices and also affordable for vast population. He appreciated the SIUT's policy of keeping full time doctors and regretted the half hearted approach of medical professional who divide their time between hospitals and their private clinics

SIUT Organizes Certificate Awarding Ceremony for The 35th Student Volunteer Program



Student Volunteers of the 35th batch

The Resource Generation and Outreach department of SIUT organized the certificate awarding ceremony for the 35th batch of student volunteer program. On this occasion Prof. Adibul Hasan Rizvi Director SIUT stressed the need of proper training of the volunteers as an integral part of any program aimed to serve society and humanity.

The program initiated by SIUT attracts school and college going students who are trained first aid program, patient care and extend support to doctors and paramedical staff. So far over four thousand students representing various educational institutions attended the program carried out annually. In the current batch some 137 students attended the program

Ms. Kishwer Zehra-Chairperson RGO, who also spoke on the occasion, Ms. Zehra described the volunteer work is a way of self satisfaction to live a cherish life. Highlighting uniqueness of the program she mentioned that some students have devoted more than 2000 hours of community volunteer services ■

Events SIUT

SIUT's Physician Assistant's Program



Graduates of Dialysis Sciences with Faculty



Graduates of Operation Theater Sciences with Faculty



Graduates of Diagnostic Radiology with Faculty



Graduates of Critical Care Sciences with Faculty



Graduates of Clinical Laboratory Sciences with Faculty

The objective of the programme is to produce highly trained and skilled personnel with a sound knowledge of medical science subjects. The programme is structured with extensive handson training that covers all the major fields of paramedical sciences. SIMS-SIUT does not charge any fee for admission, tuition or examinations. In other words, the education and training are free. So far 148 students have taken the degree course. Before the BS programme was launched a two-year BSc programme in collaborate with University of Karachi had produced 104 graduates from 2007 to 2010.



Graduates of General Nursing Specialist Nursing with Faculty

Current courses are offered in six disciplines;

- Anaesthesia and Critical Care Sciences
- Dialysis and Critical Care Sciences
- ► Clinical Laboratory Sciences
- Diagnostic Radiology
- Nuclear Medicine and Radiotherapy
- Operation Theater Sciences

Thus far 281 students have graduated with BS Physician Assistant and more than half are employed in SIUT in different departments. Over a 100 Nurses have also qualified from the institute ■

SIUT- Westmead Hospital Sydney Collaboration Program Australian Doctors Laud SIUTs Services to Community





Prof. Rizvi and Prof. Chapman with nephrologists



Dr. Swinnen in case discussion with surgeons



Prof. Richard Allen and Dr. O' Sullivan at Pre transplant presentation



Prof. Chapman in OPD-14

A four member team of Australian physician and surgeons came to SIUT for a week long workshop and a seminar on renal transplantation. The team was headed by Professor Jeremy Chapman a nephrologist and comprised Professor Richard Allen, a Transplant Surgeon, Dr John Swinnen, a Vascular Surgeon and Dr. Matthew O' Sullivan, a specialist in Infectious Diseases. This visit was part of an exchange fellowship program between SIUT and Westmead Hospital Sydney. During their week long visits the visitors took acting part in patient care including ward round. OPD clinics, lectures, transplant surgery and vascular access surgery for dialysis. During their visit a day long seminar was arranged in renal transplantation attended by physicians and surgery from all over the country.

During various sessions the experts from both the hospital discussed in depth the clinical and academic aspects of renal failure and subsequent transplant procedures. Live sessions of surgeries were carried out besides bed side discussions focusing on many challenges confronted in transplantation.

Workshop on disorders of sexual development at SIUT

A week long workshop was organized by the Sindh Institute of Urology and Transplantation (SIUT) to Discuss Disorders of Sexual Developmental in children.

Two renowned experts Professor Faisal Ahmad from Glasgow and internationally acclaimed surgeon Mr. Philip Ransley presided over the proceedings of the workshop. Other participants included surgeons, urologists, nephrologists, psychologists and social scientists representing Aga Khan Hospital and NICH and other medical institutions.

Experts while discussing the problem said "Disorders of Sexual Development although rare conditions but are complex disorders which generates untold miseries to both patients and families.



They said giving the present birth rate and population of Pakistan it is estimated that one child is born every day with one of these

The experts said that in some situations the abnormality can be associated with severe metabolic disorder leading to life threatening conditions in infancy. Participants while lauding the efforts of SIUT in taking a lead..

SIUTnews

This year, we need Rs. 2.5 billion to keep the largest centre for Urology, Nephrology, G.I. and Hepatobiliary, Oncology and Transplantation alive, healthy and moving forward. Please help us again.

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For further information please contact us or

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Patient Government

SIUT's Concept: Community-Government Partnership