

# SIHS E-NEWSLETTER

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**Bill & Melinda  
Gates Foundation  
Grant Award for  
Equitable  
Artificial  
Intelligence (AI)  
Use!!**

## **AWAAZ-E-SEHAT: EMPOWERING MATERNAL HEALTHCARE**

is among the recipients of  
the Grand Challenges Grant,  
an initiative of the

**BILL & MELINDA  
GATES foundation**



Syed Babar Ali  
School of Science and Engineering



The SBA School of Science and Engineering at LUMS, in partnership with Shalamar Hospital and the University of New South Wales, has Received grant from Bill & Melinda Gates Foundation for Catalyzing Equitable Artificial Intelligence (AI) Use.

Dr Maryam Mustafa and Dr Hassan Mohyuddin, alongside Dr Beena Ahmad (Co-PI), Associate Professor at the University of New South Wales and Dr Fozia Umer Qureshi (Co-PI), Head of the Gynecology Department at Shalamar Hospital, will pursue an innovative global health and development research project focused on Catalyzing Equitable Artificial Intelligence (AI) Use, titled "Awaaz-e-Sehat: Empowering Maternal Healthcare with Voice-Enabled Electronic Record Management".



The Department of Orthopedic Surgery at SMDC proudly concluded a remarkable event – the “AO Trauma Course – Advanced Principles of Fracture Management.” From August 12th-14th, 2023, participants embarked on a transformative journey filled with cutting-edge insights, immersive workshops, and international expertise that has propelled the field forward.

Distinguished international faculty members, including Prof. Stephan Nijs, Prof. Ghassan Amman, and Prof. Asharaf Moharam, graced the event with their wisdom and insights, elevating the experience to new heights. Their presence was a testament to the caliber of this gathering, making it an exceptional and enriching affair.



## **Master Certificate in Urogynecology and Pelvic Floor Reconstruction in partnership with the University of Schleswig Holstein KIEL, Germany**

We are thrilled to announce our latest partnership with the University of Schleswig Holstein KIEL, Germany, to offer the Master Certificate in Urogynecology and Pelvic Floor Reconstruction. This program is designed to equip healthcare professionals with the knowledge and skills to provide effective treatments for patients with pelvic floor disorders. The program covers a wide range of topics, including anatomy and physiology of the pelvic floor, diagnosis and management of pelvic organ prolapse and urinary incontinence, surgical techniques for pelvic floor reconstruction, and postoperative care.



# New York Weekly



**SIHS Featured  
on News York  
Weekly!!**

Shalamar Institute of Health Sciences has made waves in New York Weekly. The article, titled "Shalamar Institute Setting the Benchmark for Patient Care," highlights its commitment to providing high-quality care to its patients and its innovative approach to community outreach.

## Shalamar Hospital's Work Highlighted on Voice of America

Shalamar Hospital was honored to have a team from Voice of America visit the hospital. The team was given a tour of the hospital facilities, including the emergency room, operating rooms, and wards. They also met with hospital staff and patients.

The Voice of America team was impressed with the work that Shalamar Hospital is doing to provide quality healthcare to the people of Pakistan. They highlighted the hospital's commitment to providing quality health care to holders of Sehat card.



## FPCCI Recognizes Shalamar Hospital for its role in Social Welfare

Shalamar Hospital is honoured by the Federation of Pakistan Chambers of Commerce and Industry (FPCCI) for its outstanding contributions to social welfare. The hospital was recognized at the FPCCI's "Recognition to Social Welfare NGOs" event. The FPCCI's recognition of Shalamar Hospital's social welfare contributions is a testament to the hospital's commitment to serving humanity.



## 1st Chemotherapy Infusion Administered at Shalamar Hospital

Shalamar Hospital recently marked a major milestone in its commitment to providing comprehensive and cutting-edge medical care by administering the first chemotherapy infusion to a lung cancer patient. This new service will allow Shalamar Hospital to offer patients with cancer a wider range of treatment options and improve their chances of survival.

## Symposium on International Nursing Day!!

Shalamar Hospital proudly commemorated International Nurses Day with inspiring event. Our remarkable nurses put their creativity into action, crafting heartfelt posters that honoured the invaluable services they provide each day. These stunning artworks, brimming with gratitude and admiration, were proudly displayed before esteemed dignitaries. Miss Mehtab Sikander, Director of Nursing, captivated the audience with a comprehensive overview of Nursing care delivery in Shalamar Hospital. The nurses also presented their insightful abstracts.



# LUMS and SIHS Join Forces to Empower Healthcare in Pakistan!!



Shalamar Institute of Health Sciences (SIHS) and Lahore University of Management Sciences (LUMS) are pleased to announce the signing of a Memorandum of Understanding (MoU) to collaborate on healthcare education and practice. This partnership marks a significant milestone in our shared mission to enhance the capacity of healthcare professionals in Pakistan.



## Through this strategic partnership, SIHS and LUMS will:

- Establish joint centers to foster innovative research and education in healthcare
- Facilitate the exchange of valuable training resources and opportunities
- Harness the collective expertise of both institutions to pave the way for transformative advancements in the healthcare sector
- Ensure the delivery of high-quality medical services to our communities.



## Commencement of the 3rd Batch of Diploma in Healthcare Ethics and Professionalism..

We are thrilled to announce the launch of the 3rd batch of the Diploma in Healthcare Ethics & Professionalism (DHEP) at Shalamar Medical & Dental College (SMDC)! The 2-day contact session, held on May 26-27th, 2023, kicked off the year-long course, introducing students to the diploma program, as well as the fundamentals of ethics and professionalism in healthcare. The Diploma in Healthcare Ethics & Professionalism (DHEP) is a year-long program offered by Shalamar Medical & Dental College (SMDC). The program is designed to provide healthcare professionals with the knowledge and skills they need to make ethical decisions in the workplace.

The DHEP covers a wide range of topics, including:

- Ethical theories and principles
- Ethical issues in healthcare
- Professionalism in healthcare
- Legal and regulatory aspects of healthcare ethics
- Communication and conflict resolution skills



### Shalamar CricoCraft: Airway Management Training Model developed at SIHS

The Shalamar Institute of Health Sciences has introduced a groundbreaking, affordable cricothyroidotomy model designed to train medical graduates, interns, and residents in airway management. The model, called Shalamar CricoCraft, is a realistic and lifelike simulation that allows trainees to practice the procedure in a safe and controlled environment.



## A captivating Debate on Human Intellect VS Artificial Intelligence

The Shalamar Institute of Health Sciences hosted the Shalamar a captivating debate on the topic of "Human Intellect vs. Artificial Intelligence." The event featured two distinguished speakers, Dr. Hasan Mohyuddin from LUMS and Dr. Azher Shafiq from Warrington Hospital, UK.

Dr. Mohyuddin and Dr. Shafiq discussed the potential of AI to revolutionize medicine, particularly in the areas of research and personalized treatment plans. They also explored the ethical implications of using AI in healthcare, and the challenges that need to be addressed before AI can be fully integrated into clinical practice.



### Certificate in Health Professions Education Launched in collaboration with LUMS

The LUMS Learning Institute in partnership with Shalamar Medical and Dental College has initiated Certificate in Health Professions Education (CHPE). This 6-month program is designed for healthcare professionals who want to excel in educational roles and foster collaborative environments in healthcare education.

The CHPE program is a hybrid program, thus giving the participants the flexibility to choose between in-person and online sessions to balance their commitments effectively.



Shalamar Hospital/Shalamar Medical and Dental College has received accreditation from the College of Surgeons and Physicians Pakistan (CPSP) for FCPS training in Pulmonology. This is a significant achievement for the institution, and it offers new opportunities for aspiring medical professionals to train in Pulmonology in Pakistan.

### Shalamar Hospital Receives CPSP Accreditation for FCPS Training in Pulmonology

## Symposium on "Biosafety, Biosecurity and Waste Management"

Shalamar School of Allied Health Sciences (SSAHS) organized a one-day symposium on biosafety, biosecurity, and waste management for the students of medical laboratory technology (MLT) and occupational therapy technology (OTT). The symposium was conducted by three speakers who imparted their knowledge on different domains of biosafety, biosecurity, and waste management.

Miss Samreen Sarwar, a technical advisor from Health Security Partners, USA, highlighted the fundamentals of bio-risk management and biosafety levels. She discussed the different types of biological agents and the risks associated with them. She also talked about the importance of biosafety and biosecurity in preventing the accidental or deliberate spread of biological agents.



Dr. Faheen Shehzad, a lecturer at the Department of Immunology, University of Health Sciences Lahore, demonstrated the proper hand washing technique, donning and doffing of personal protective equipment (PPE), spill management, and needle stick injury response. He also provided hands-on training to the students on these important safety procedures.

Ahsan Gillani, currently working as a senior lab supervisor in the Provincial TB Control Program Punjab, discussed the whole process of biological waste management. He talked about the different types of biological waste, how it should be classified, and how it should be disposed of safely.

The symposium was a valuable learning experience for the students of SSAHS. They learned about the importance of biosafety, biosecurity, and waste management in protecting themselves, their colleagues, and the public from biological hazards. The symposium also helped the students to develop the skills and knowledge they need to work safely in healthcare settings.





## New Research Publications

- Unusual Nasopharyngeal Foreign Body in a Four-Year-Old Child Case Report Published in JPMA by ENT Department.
- Potential Link Between COVID-19 and SAPHO Syndrome Case Report Published by Rheumatology Department in Creus Journal of Medical Sciences.
- Stress Levels Among Critical Care Nurses in Lahore, Pakistan published in the Journal of Positive School of Psychology by Shalamar Nursing College
- Validation of the Moral Sensitivity Questionnaire among Nurses, During the Covid-19 Pandemic in Pakistan published in the Journal of Positive School of Psychology by Shalamar Nursing College
- Validation of Safe Nursing Care Questionnaire Among Covid-19 Nurses: In the Context of Punjab, Pakistan published in the Journal of Positive School of Psychology by Shalamar Nursing College

## Shalamar Nursing College's Top Three Achievers in UHS BSN Post RN Examination

Shahzain Akhtar, Parsa Majeed, and Adeela Manzoor, talented students of Shalamar Nursing College, have secured the top three positions in the examination conducted by the University of Health Sciences (UHS). Their dedication and hard work have truly paid off, showcasing the excellence of Shalamar Nursing College. The success of these three students is a testament to the hard work and dedication of the faculty and staff at Shalamar Nursing College.



Shahzain Akhtar



Parsa Majeed



Adeela Manzoor

We are thrilled to share the exceptional success of our brilliant students in the UHS Professional Examinations 2022!

Kashmala Justin has secured the first position in the First Prof of B.Sc. Nursing (4 Years) graduate program, with an outstanding score of 713/800!

Madiha Imtiaz has secured the third position with an impressive score of 706/800!



Kashmala Justin  
1st

Madiha Imtiaz  
3rd

## MBBS 3rd Year students secure 21 Distinctions in Pharmacology Examination conducted by UHS

SMDC 3rd year MBBS students have secured an impressive count of 21 distinctions in Pharmacology in the UHS Exam 2022-23. This is a remarkable achievement, and we are incredibly proud of our students and faculty.

## Shalamar School of Allied Health Sciences Students Secure Top Positions..!!

The Shalamar school of Allied Health Sciences has once again demonstrated its commitment to nurturing academic excellence. The annual examination results for the year 2022 have unveiled a constellation of shining stars from various disciplines, each securing distinguished positions in their respective fields

### Medical Laboratory Technology (MLT)

Ms. Ayesha Javed secured 1st position in her First Professional B.Sc (Hons) Medical Laboratory Technology Annual Examination 2022.

### Optometry and Orthoptics (OTT)

Ms. Amna Zubai secured 2nd position in her First Professional B.Sc (Hons) Optometry and Orthoptics Annual Examination 2022.

### Operation Theatre Technology (OTT)

Ms. Ayesha Yousaf earned 1st position, Ms. Mahnoor's earned 2nd position and Ms. Summyya secured 3rd position in their Third Professional B.Sc (Hons) Operation Theatre Technology Annual Examination 2022.

### Medical Imaging Technology (MIT)

Ms. Samreen Saeed seized 1st position in her First Professional B.Sc (Hons) Medical Imaging Technology Annual Examination 2022.

Ms. Radia, secured 2nd position in the same category, showcased her dedication and competence in the field.

Ms. Syeda Shamamah Nazish Wasti emerged triumphant with the 1st position in her Second Professional B.Sc (Hons) Medical Imaging Technology Annual Examination 2022, a recognition of her dedication and academic prowess.

Ms. Mahrukh Sikander clinched 2nd position in the same category, adding to the school's impressive array of achievements.

Ms. Shanza Nadeem secured 2nd position in her Third Professional B.Sc (Hons) Medical Imaging Technology Annual Examination 2022.

Ms. Hafsa Adnan secured 3rd position in the same discipline.

## Appointment of Dr. Talat Waseem as Chair- Department of Surgery and Allied Surgical Discipline at SIHS

We are thrilled to announce the appointment of Dr. Talat Waseem as Chair of the Department of Surgery & Allied Surgical Disciplines at Shalamar Institute of Health Sciences. Dr. Waseem is a Fellow of the Royal College of Surgeons England, the College of Physicians and Surgeons of Pakistan, and the American College of Surgeons USA. He has also completed a Postdoctoral Fellowship in Surgical Research at Brigham & Women's Hospital, Harvard Medical School.



## New Additions to Shalamar Family!!!



**Dr. Sehar Gul Ahdi**  
Assistant Professor, Pediatrics



**Dr. Luqman Anwar**  
Senior Registrar, Neurology



**Faiza Kamal**  
Senior Nutritionist



**Dr. Mohammad Imran Aslam**  
Senior Registrar Anesthesia