



**SIVU: al Sadiq International Virtual University
& Partner Universities**

**POST GRADUATE CERTIFICATE IN RENAL
TRANSPLANTATION & NEPHROLOGY
(PG CERT RTN)**



info@alsadiquni.com



www.sivu.alsadiquni.com

About the certificate course

The Postgraduate Certificate Program in Renal Transplant and Nephrology is your gateway to a deeper understanding of this specialized medical field. During this program, you will embark on a comprehensive journey into the intricate realms of renal transplantation and nephrology.

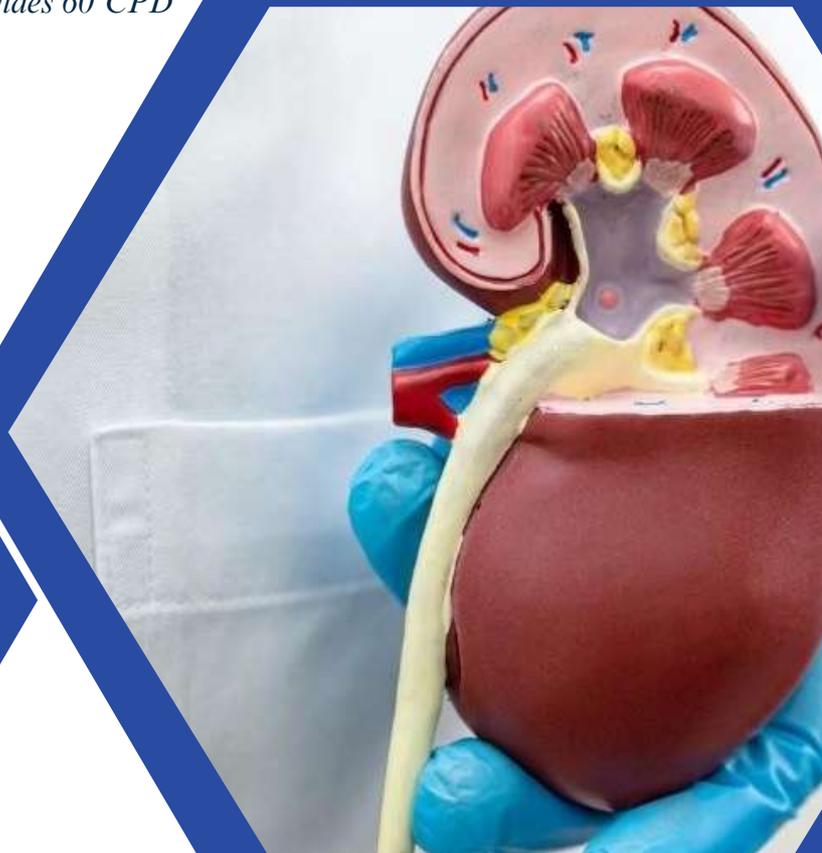
This program spans over a period of six months and offers an exclusive opportunity for candidates passionate about renal health. With no more than 15 candidates per block, it ensures a close-knit and conducive learning environment.

The course material, delivered through online distance learning, is specifically tailored to provide you with in-depth knowledge and

skills essential for renal transplantation. It consists of 60 Continuing Professional Development (CPD) credits that cover various aspects of the science of renal transplantation. These credits are distributed across self-directed and online learning modules, allowing for a flexible and effective learning experience.

Upon completion of this program, you will be equipped with a profound understanding of renal transplantation and nephrology, which are crucial fields within the realm of healthcare. Your expertise in these areas will not only enhance your career prospects but also contribute to advancements in patient care and healthcare practices. Join us on this educational journey to master the science of renal transplantation and nephrology and make a real impact in these vital healthcare domains.

The course spans over a period of 6 months: with the prerequisite to enrolling in this program a demonstrated interest and experience in renal transplantation. Course modules will be conducted via online distance learning. The PGCert curriculum provides 60 CPD credits, encompassing a broad spectrum of renal transplantation science. These credits will be allocated across self-directed and online-delivered learning modules.



Who can benefit from this program?

This program is designed for a select group of individuals, who possess a keen interest and relevant experience in renal transplantation. It offers a comprehensive curriculum delivered through online distance learning, granting participants 60 Continuing Professional Development (CPD) credits. These credits encompass a wide spectrum of topics related to the science of renal transplantation and are distributed across self-directed and online learning modules.

Key benefits for students/scholars taking the Postgraduate Certificate Program in Renal Transplantation include:

01

Specialized expertise

This program offers a comprehensive curriculum in renal transplantation sciences, providing students with specialized knowledge in the field. It's an excellent opportunity for professionals involved in renal transplant patient care, including surgeons, nephrologists, urologists, and internal medicine physicians, to gain in-depth expertise

02

Flexible Online Learning

With online distance learning modules, this program offers the flexibility to study from anywhere. This approach allows students to balance their professional commitments while advancing their knowledge and skills in renal transplantation. CPD Credits: The program awards 60 Continuing Professional Development (CPD) credits, enhancing participants' professional portfolios.

03

Interactive Learning

Through interactive group discussions, problem-solving exercises, and critical analysis of published evidence, students have the opportunity to engage with peers and instructors, fostering a collaborative learning environment.

04

Diverse Content

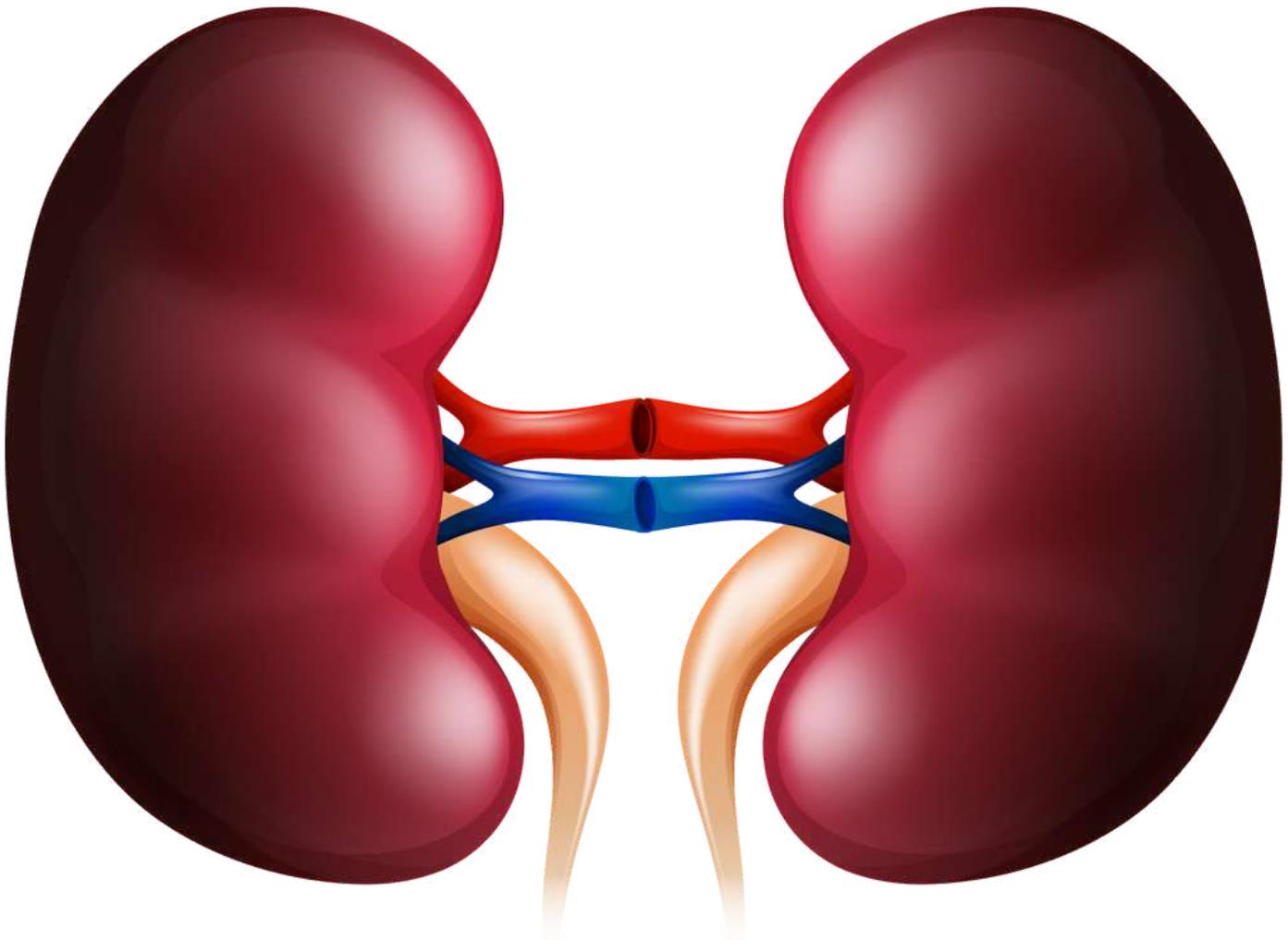
Covering a wide range of topics, from transplant immunology to organ donation, this program ensures a holistic understanding of renal transplantation. Graduates are well-prepared to provide comprehensive care to patients and make valuable contributions to the field.

PG Cert Program Highlights

Explore the PG Cert Program in Renal Transplant and Nephrology, where expert-led learning takes center stage. Immerse yourself in a comprehensive curriculum that delves into the latest advancements and practices in these critical medical fields. Experience interactive learning with live lectures, discussions, and real-world case analyses, fostering a dynamic educational environment. Reinforce your knowledge through hands-on assignments tailored to enhance practical understanding. Enjoy the advantage of small cohorts, ensuring personalized attention and fostering a collaborative learning atmosphere. Elevate your expertise with this program, designed to provide a nuanced understanding of renal transplant and nephrology under the guidance of renowned specialists.

Key Points

- 1 Expert-Led Learning: Gain insights and knowledge from leading experts and specialists in renal transplant and nephrology.
- 2 Comprehensive Curriculum: Access a well-structured curriculum that covers the latest advancements and practices in renal transplant and nephrology.
- 3 Interactive Learning: Engage in interactive learning experiences, including live lectures, discussions, and real-world case analyses.
- 4 Hands-On Assignments: Apply your learning through practical assignments designed to enhance your understanding.
- 5 Small Cohorts: Benefit from personalized attention with a limited number of candidates in each program block.



PG CERT RTN PROGRAM HIGHLIGHTS

Cutting-Edge Learning Management System (LMS):

Experience world-class and highly innovative LMS that offers a seamless and user-friendly online learning environment.

Self-Paced Online Learning:

Access program modules and materials online, allowing flexibility to learn at your own pace.

Distinguished Faculty:

Learn from experts in renal medicine, and transplant surgery, transplant immunology, and related fields.

Practical Insights:

Gain practical insights through critical analysis of evidence and case discussions.

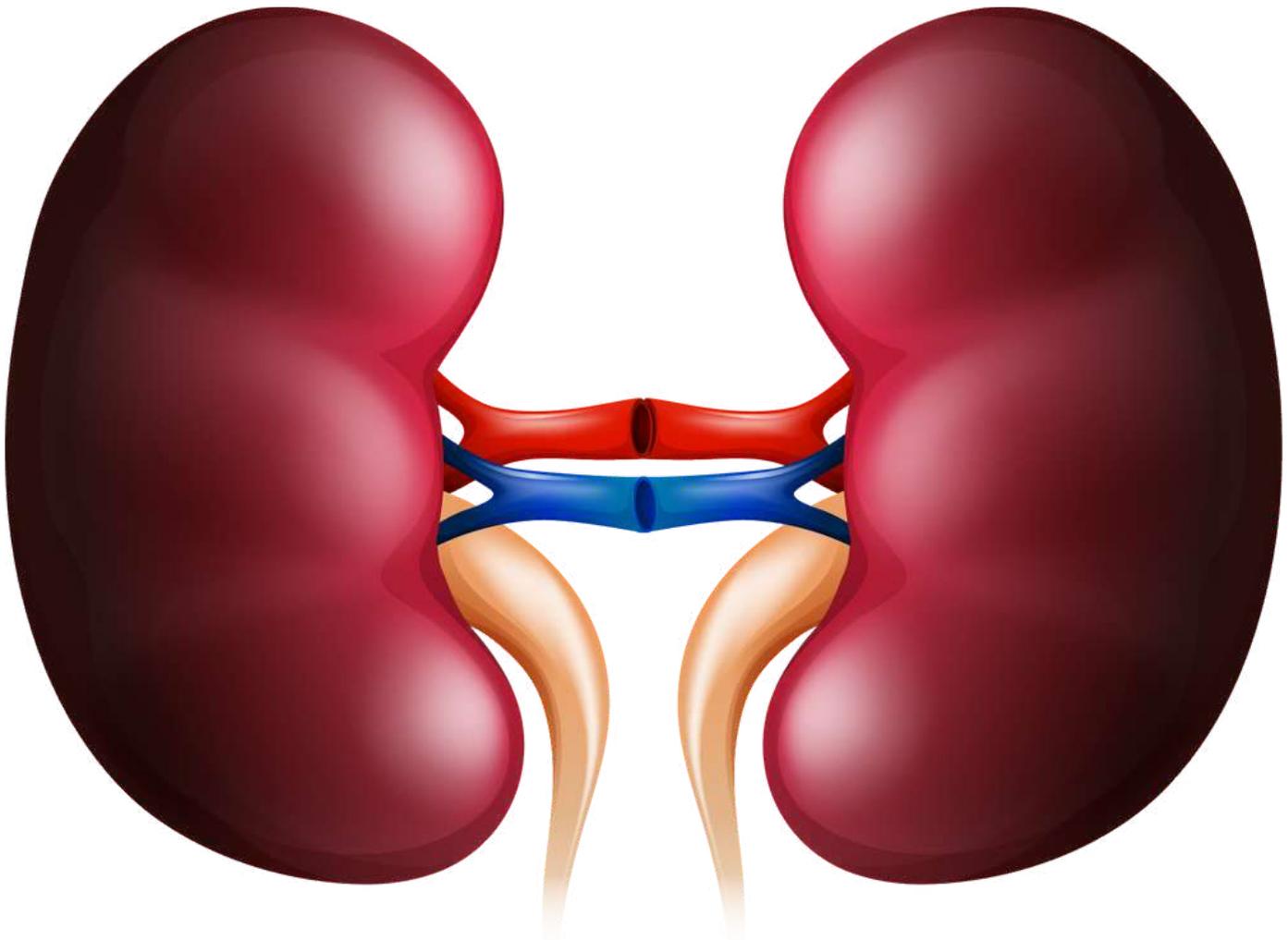
Ethical Considerations:

Explore the ethical aspects of renal transplantation and related medical practices.

Community Collaboration:

Join an interactive group to share experiences, post comments, and ask questions.

Note: Program highlights are subject to change based on faculty availability and program objectives. Please note that this program does not provide hands-on or clinical training but serves as complementary education. •



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Course Modules

Syllabus & Faculty

The curriculum is meticulously crafted, drawing from the latest and most up-to-date knowledge, and incorporating relevant approaches and techniques pertinent to the covered topics. Delivered by a distinguished global faculty, the course is led by top-notch specialists boasting an abundance of invaluable experience in the field.



Module 1

Introduction to PGCert in Renal

Transplantation • Course overview and learning expectations • History of transplantation • Future of transplantation

Aim: Overview of the course

• Team introduction • History of renal transplant

Module 2

Chronic Kidney Disease

• Epidemiology and causes of CKD • Stages of CKD • Treatment of CKD • Complex case discussions • CKD and renal transplant planning

Aim: Understanding of CKD including various stages of CKD. Covering various aspects of the treatment of CKD including HD, PD and TX. • CKD and planning for renal transplant.

What is the ideal time for a transplant workup? Pre-emptive transplantation.

Module 3

Transplant Immunology and Histocompatibility

• Tissue Typing • Crossmatching • ABOi • HLAi

Aim: This module will cover the basics of transplant histocompatibility including HLA typing, mismatches, HLA-specific antibodies, Donor specific antibodies, various types of cross-matches, and cross-match-positive transplants.

Module 4

Recipient workup, waitlisting, transplantation, management, immunosuppression and follow-up

Aim: • This module will cover recipient work for living and deceased donor transplant listing. This will include recipient selection, workup, fitness for transplant, consenting, managing expectations, anaesthetic fitness and MDT approach. This will also cover management during waitlisted, immunosuppression, transplant rejection, and short and long-term follow-up.

Module 5

Medical workup for suitability for renal transplantation & Transplant anaesthesia and post-operative management

Aim: • This module will cover surgical workup and fitness. Anaesthetic workup and fitness. Postoperative care and role of critical care. Transplant immunosuppression etc

Module 6

Donation: Living and deceased donation

Aim: • This module will cover various aspects of organ donation. This will cover living and deceased donations, organ preservation and organ allocation.

A detailed overview/ syllabus will be shared with the registered candidates.

PROGRAM GOALS



Clinical Expertise: Develop clinical expertise in the evaluation, management, and care of patients undergoing renal transplantation.



Transplantation Ethics: Instill a sense of ethical and moral principles in the field of organ transplantation, emphasizing patient care and dignity.



Comprehensive Understanding: Provide candidates with a comprehensive understanding of renal transplantation and nephrology, covering both the fundamentals and advanced concepts in the field.



Innovation & Research: Encourage candidates to actively engage in research, fostering innovation in renal transplant practices.



Optimizing Outcomes: Equip candidates with the knowledge and skills to optimize patient outcomes in renal transplantation, including post-operative care and long-term follow-up.



Interdisciplinary Collaboration: Promote collaboration among professionals from various medical backgrounds, creating a comprehensive approach to renal transplant patient care.



Knowledge Transfer: Ensure that candidates are capable of transferring their acquired knowledge and expertise to other medical professionals, thereby enhancing the overall quality of healthcare services.



Life-Long Learning: Cultivate a culture of continuous learning and professional development, encouraging candidates to stay updated with the latest advancements in the field of renal transplantation & nephrology.

FACULTY MEMBERS

Faculty members of SIVU and partner universities/ organizations in this course.

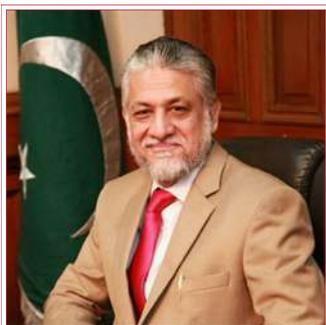


MR. ABBAS GHAZANFAR

Course Director

Clinical Lead Renal and Transplant Surgery at St George's University Hospitals NHS Foundation Trust
London, England, United Kingdom

- Fellow of the college of physicians and surgeons Pakistan FCPS
- Fellow of the Royal College of Surgeons of England FRCS
- Fellow of the European board of surgeons FEBS
- Fellow of the American College of Surgeons FACS
- Fellow of the international college of surgeons FICS
- Fellow of the Higher Education Academy of the United Kingdom FHEA
- Fellow of the royal college of pathology in medical examiner RCPATHME
- Member of the national kidney advisory committee of NHSBT
- Member of the national organ utilization committee of nhsbt
- Medical examiner St George's University of London
- Member of British society of transplantation BTS
- Member of European society of organ transplantation ESOT
- Member American Society of organ transplant AST



MUHAMMAD SHAHZAD ANWAR,

Professor and Head of the Urology Department, SIMS / Services Hospital Lahore.

Director General, Punjab Human Organ Transplantation Authority.

Master Trainer of Endo-Urology. Member of the Urology Curriculum Committee, Supervisor, Faculty Member, and Examiner at the College of Physicians & Surgeons Pakistan and the University of Health Sciences (UHS). Course Director at the University of Karbala Medical Science, Iraq. MHPE Program Facilitator at the University of Lahore and UHS.



MR. SYED QASIM JAFFRY

Consultant Urologist University hospital Galway/ Ireland

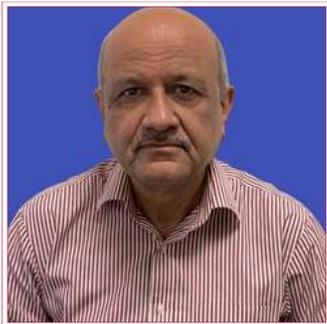
- FELLOW OF THE AMERICAN COLLEGE OF SURGEONS (FACS)
- MASTER OF MEDICAL SCIENCE (M.MSC) 2006
National University of Ireland Ireland
- DIPLOMA DEGREE IN LAPAROSCOPIC SURGERY (DIP SFCD) 2003, Société Française De Chirurgie Digestive
- FELLOW OF THE EUROPEAN BOARD OF UROLOGY (FEBU) 2002
- FELLOW OF THE ROYAL COLLEGES OF SURGEONS (FRCS) 1996, - Royal College of Physicians & Surgeons of Glasgow
- Fellow royal college of surgeons in Ireland, FRCSI
- Fellow royal academy of medicine in Ireland
- Board of Examiners RCSI
- Review board Irish Medical Council



RUBINA NAQVI

Professor

MBBS, MD, Fellow ISN, PGD Bioethics
Dept of Nephrology
Sindh Institute of Urology and Transplantation,
Karachi, Pakistan



KHAWAR ABBAS

Associate Professor

Dr. Khawar Abbas is associate Professor and section head of the Department of Immunology at Sindh Institute of Urology and Transplantation, Pakistan.

His expertise includes renal transplant work-up, desensitization of highly sensitized transplant recipients, immunosuppression and autoimmunity diagnosis and management. He has published over 20 papers on these subjects in national and international journals. He is a member of, The Transplantation Society (TTS), Middle East Society of Organ Transplantation (MESOT) and counsellor of the Asian society of transplantation. He currently holds the office of vice-president of Pakistan society for Immunology (PSI).



YADULLAH SYED

Consultant Intensivist / Nephrologist / Physician

MBBS, DGM (RCP London), MRCP(UK), MRCP Nephrology, FRCP, FFICM, EDIC

Consultant Intensivist King Abdul Aziz Medical City - Ministry of National Guard Health Affairs - Riyadh

Dr Yadullah Syed Graduated from India. He did his training at some of the most prestigious Hospitals in Central London like Kings College Hospital, Guys & St Thomas Hospital, St Georges Hospital, Chelsea & Westminster Hospital, and Barts Health NHS Trust to name a few to become a Consultant in 3 specialties. He is a Physician/Nephrologist/intensivist. He has obtained a Diploma in Geriatric Medicine from Royal College of Physicians London He is a Double MRCP in Medicine and Nephrology and was Awarded FRCP. He has obtained a European diploma in intensive care medicine and a Fellowship in the faculty of Intensive Care UK. He was chosen to do 4 different fellowships in 4 different European countries. He is an Examiner for MRCP (UK) PACES and the European Diploma of Intensive Care Medicine.

He is an Instructor for CRRisp and Impact courses. He has been a member of the Panel for the selection of Core and specialty trainees for the London Deanery. He has been a PI (Principal Investigator) and CO. PI for national and international studies. He was awarded the Green Sheet Young Researcher Grant in 2019 by NIHR. He has numerous international publications to his name. He was the Research lead for St Heliers ICU and was also an Honorary Senior lecturer at St Georges University London. He is currently working as an Intensivist At King Abdul Aziz Medical City, National Guard Health Affairs, Riyadh. He is currently The joint Secretary and treasurer for the Saudi India Medical Forum. He is a loving father and an avid cricket fan.

ADMIN FACULTY

Admin Faculty members of SIVU and partner universities/ organizations in this course.



MULAZIM HUSSAIN BUKHARI,
Principal AJKMC/ Professor

Principal and CE of Azad Jammu Kashmir Medical College Muzaffar Abad. Vice Chancellor SIVU, Past Professor/ Head of Department, Pathology at top universities/ colleges.



SHABIH H. ZAIDI
Chancellor

Dr. Shabih Zaidi is the chancellor of al Sadiq International University and former Dean of the American University of Barbados. School of Medicine. Former Professor and Head of the Department of ENT at Dow and Sindh-Jinnah Medical University. Dr. Zaidi is currently engaged in developing the Encyclopedia.



Your paragraph text
MUBBASHIR IFTIKAHR,
LMS & Course Quality Director

Providing digital systems and processes to help improve the newer dynamics in medical education. Currently working as CSO and past CIO/ CDX, roles at top healthcare companies in Malaysia.

Partner Universities

We will announce the partner universities soon



About SIVU: al Sadiq

International Virtual University



Al-Sadiq International Virtual University, affectionately known as SIVU, stands as the educational arm of Medics International, a UN-accredited NGO based in the United States (www.imamiamedics.com). Its inception dates back to the early days of the COVID-19 pandemic, precisely on 17 March 2020, as the world grappled with the enigma of an unfamiliar virus emerging from distant and shadowy corners.

In response to this global crisis, a group of academics united to extract something positive from the adversity and commenced online teaching. Miraculously, within just 12 months, it evolved into a significant hub for teaching and learning. Numerous universities eagerly joined our cause, becoming partners and collaborators in hosting anticipated fortnightly webinars.

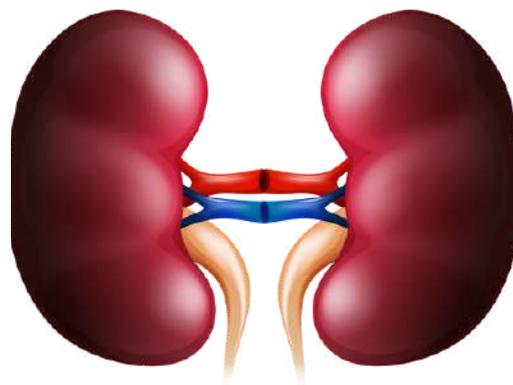
Distinguished personalities such as Sir Michael Marmot, John Sanders, Janet Grant, Bagher Larijani, Arshed Qyuumi, Sarwat Hussain, Rita Mojtahedzadeh, Aeen Mohammadi, and many others from 25 countries generously shared their experiences with our global audience. Pioneering scholars like Shoaleh Bigdeli, Shahid Hassan, Mulazim Bukhari, Ali Mahdi, Tabbasum Zehra, Naveed Yousef, Karim Qayuumi, Azeem Mirzazadeh, Yadullah Zarezadeh, Saeed Abdul Zahrah, Ali Nasir, Farzana Mahdi, Sucheta Dandekar, , Nirmala Rege, Anuja Bhargava and more elevated the nascent online webinars to a pinnacle of glory.

Dr. Mubbashir crafted a robust Learning Management System (LMS), empowering us to conduct certificate and diploma courses in Health Professions Education (HPE) in collaboration with ERA'S University of India. Noteworthy programs such as R programming and biostatistics by Aamir Abbas contributed to our educational offerings.

SIVU organized multiple conferences, fostering collaboration with institutions in Pakistan, India, Iraq, Iran, and the USA. After hosting over 70 webinars, we assembled a team of editors to compile a book titled "Global Medical Education in Normal and Challenging Times." Shahid Hassan served as the editor-in-chief, with Shoaleh Bigdeli and Tabbassum providing invaluable assistance. Our manuscript found a home with Springer-Nature, a high-impact publishing house, and the book is scheduled for release in March 2024.

Our fruitful partnership with Baqai University and the upcoming opportunity to run three courses at the University of Lahore in 2024 are testaments to our commitment. Additionally, we are currently offering six other courses, with webinars and workshops conducted by top scholars continuing to illuminate the path against the darkness of ignorance, echoing Shakespeare's timeless wisdom, "there is no evil except ignorance." SIVU persists in its mission to spread goodness through global engagement.

The pinnacle of our achievements is marked by the ongoing preparation of the Encyclopedia of Medical Ethics, anticipating publication by the year's end.





Thank You For Your Attention

Starting from 15th April 2024, weekly sessions, are provided via LMS.
A six-month-long course.

Fee: USD 200

*Possible to pay in installments.

Register for the PG CERT RTN

<https://www.sivu.alsadiquni.com/courses-registration/>

Contact Information

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Prepared by

SIVU Team