

ZAIN-UL-ADBIDEEN SCHOOL OF MEDICAL TECHNOLOGY

PROSPECTUS 2026



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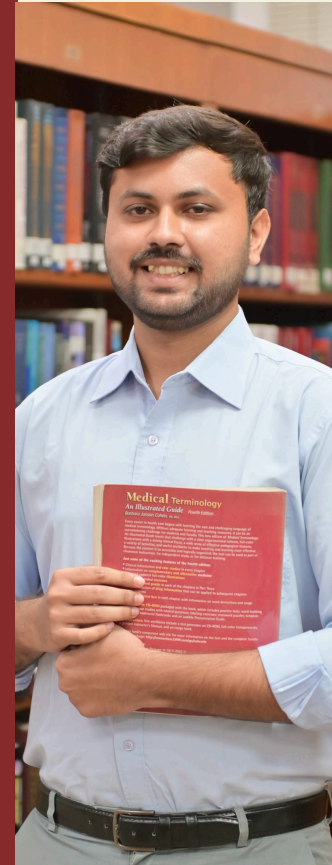
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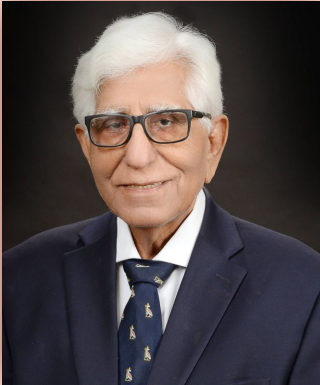
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Message From The Patron



"Welcome to SIMS, Dear students. I have long lived with the belief that compassion, curiosity, and camaraderie are the founding stones of good education. When SIUT was established, it was with the ambition to make quality healthcare available to all. With SIMS too, we aim to implement the same ideology. Dear students, I hope you carry the same enthusiasm to gain knowledge and at the same time, eagerness to serve mankind, just as SIUT & SIMS are made to do."

Dr. Adeebul Hassan Rizvi

Message From The Rector



"Our world has always been in dire need of compassionate and principled medical professionals, more so in our current times, where actions are most often driven by autotelic reasons.

At SIMS, our mission is to cultivate a healthcare workforce that embodies both humanitarian values and clinical excellence. We aim to prepare our students not only as competent practitioners but as conscientious contributors to the nation's well-being.

I encourage my students to uphold empathy, integrity, and purpose in their journey, to serve not just with knowledge, but with heart."

Dr. Anwar Naqvi

Message From The Provost



"It is my pleasure to welcome you to the Sindh Institute of Medical Sciences, whether you are a prospective student, a current one, a parent, a guardian, or someone curious about who we are and what we stand for. Inspired by the legacy we inherited from SIUT, we come together every day to create a safe, stimulating environment for learning; one where critical questions are encouraged, academic standards are uncompromising, and collaboration is central to growth. I hope that every student who walks through our doors leaves not just with knowledge and skills, but with a deep sense of responsibility and is ready to contribute meaningfully to healthcare, both nationally and globally."

Dr. Rana Muzaffar

Message From The Principal



*"Dear Students,
Welcome to ZA School. Thank you for trusting us to equip you with the knowledge and skills for your career. Our core principle is simple yet profound — to educate, not just teach. I hope you'll experience that difference during your time here.
What truly defines SIMS and ZA School is the dedication of our students and faculty, whose commitment creates the vibrant learning community you're now part of.
As your Principal, I encourage you to stay curious, take charge of your learning, and make the most of every opportunity. Your time here will shape you — not only as professionals, but as individuals ready to lead with purpose and integrity.
Wishing you a rewarding and successful journey."*

Dr. Nayab Iqbal

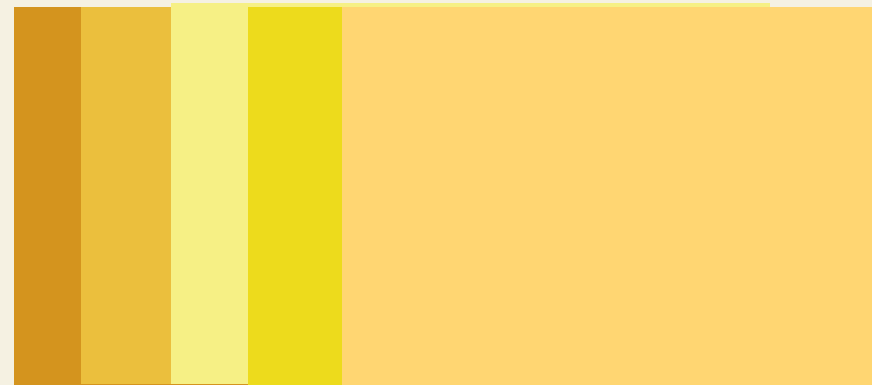
ABOUT ZAIN-UL-ABIDEEN MEDICAL SCHOOL OF TECHNOLOGY

Zain-ul-Abideen School of Medical Technology (ZASMT), a part of SIMS Karachi, offers Bachelor of Science programs in various medical technology fields.

Focusing on excellence and innovation, the school aims to develop technologists and medical professionals who meet global standards in diagnostic and therapeutic healthcare services.

Each discipline combines classroom instruction with hands-on clinical experience, giving students the knowledge & technical skills required for professional practice.

Our programs encourage critical thinking, responsible conduct, and patient-centered care. Students work with experienced faculty, train with up-to-date medical equipment, and gain exposure to real clinical settings.



1074+

Enrolled Students

554+

Degrees Awarded



Internship & Career Pathway

Following the successful completion of the four-year academic program, students undertake a one-year internship in their respective disciplines, after which the students are awarded their degrees.

Many graduates choose to continue working at SIUT, contributing to its mission and benefiting from a progressive work environment.

Most of our alumni get employed as technologists or physician assistants and are included in SIUT's official pay structure, which is revised periodically in accordance with institutional policy.



Global Recognition

ZA School's graduates are recognized both locally and internationally for their professionalism, strong work ethic, and technical expertise.

Many have gone on to join prestigious institutions and hospitals abroad, where they are valued for the core principles instilled in them at ZA School; commitment, integrity, and a dedication to serving humanity.

VISION

To lead in advancing allied health sciences through quality education, innovation, and community service.

MISSION

Our mission is to provide high-quality education and training. Our educators are committed to preparing students for a life of service to their community by imparting to them real-world skills to enter the workforce. To provide an environment that is safe, inclusive, and treats all students, regardless of their backgrounds, with respect and dignity.

KEY VALUES

- Excellence in Education
- Innovation in Medical Sciences
- Commitment to Community Health
- Integrity and Professionalism





At ZA School of Medical Technology, we believe that medical education should go beyond textbooks and classrooms. As a prestigious degree-awarding institute in Pakistan our institute offers students the chance to learn in a setting where compassion, ethics, and service are at the heart of everything we do. Our students are not only trained by experienced and dedicated faculty but also gain practical exposure in real clinical environments from the very beginning. With a strong emphasis on community service, equal access to healthcare, and professional integrity, ZASMT prepares future healthcare workers who are skilled as well as socially conscious and committed to making a difference.

WHY ZASMT?

Our programs are designed to help you explore.

We offer 7 diverse and well-structured programs that focus on academic excellence, personal growth, and practical skills. Our disciplines include:

Clinical Laboratory Sciences

Nuclear Medicine & Radiotherapy

Radiology

Anesthesia & Critical Care

Operation Theater Sciences

Dialysis & Critical Care

Respiratory Therapy & Critical Care

05

Our Disciplines

SIUT
Gratefully acknowledges
the donation of books
in this section by
Dr. Tahira Naqvi (Akbari)
in the memory
of her parents
Dr. Omar Akbari
and
Mrs. Maryam Akbari.

Respiratory Therapy and Critical Care

Overview

Our program trains students to assess and treat patients with respiratory conditions. It includes hands-on instruction in mechanical ventilation, emergency life support, and critical care monitoring.

01 | Key Areas

Anatomy and Physiology of the respiratory system, Pulmonary Function Testing and Oxygen Therapy, Emergency Airway Management.

02 | Career Opportunities

Respiratory Therapist, ICU Respiratory Technician, Ventilator Support Assistant, Pulmonary Function Technologist, Emergency Respiratory Care Provider.

Dialysis and Critical Care

Overview

This undergraduate program prepares students to manage hemodialysis and peritoneal dialysis for patients with kidney failure. Training also includes basic exposure to critical care practices.

01 | Key Courses

Renal Physiology, Principles of Dialysis, Dialyzer Reprocessing, Dialysis Adequacy & Specialized Dialysis.

02 | Career Opportunities

Dialysis Technologist, Hemodialysis Technician, Peritoneal Dialysis Specialist, Renal Unit Assistant, Transplant Unit Support Staff.

Operation Theatre Sciences

Overview

Our Program equip students with comprehensive training in state-of-the-art operation theaters, gaining hands-on experience in open, laparoscopic, endoscopic, transplant, and robotic surgical procedures.

01 | Key Areas

Operation Theater Management & Sterile Techniques, Perioperative Patient Care (Pre-, Intra- & Post-operative), Surgical Instrumentation & Equipment Handling, Infection Prevention & Control, Minimally Invasive & Invasive Surgery Assistance

02 | Career Opportunities

Surgical Technologist, OT Assistant, Instrument Technician, Sterile Services Coordinator, Endoscopy Technician.

Anesthesia and Critical Care

Overview

Our program equips students to assist in the administration of anesthesia and patient monitoring during surgeries and in intensive care units. It blends theoretical knowledge with hands-on clinical training.

01 | Key Areas

Pathology and Patho-physiology, Essentials of Anesthesia I, II & III, Physical Principles of Critical Care, Applied Anatomy and Physiology, ICU Therapy

02 | Career Opportunities

Anesthesia Technologist, OT Anesthesia Assistant, ICU Technician, Pain Management Support Staff, Emergency Response Assistant.

Radiology

Overview

This program introduces students to imaging technologies such as X-ray, CT, MRI, and fluoroscopy. Emphasis is placed on image acquisition, patient care, and radiation safety.

01 | Key Areas

Radiation Physics, Radiologic Pharmacology, Radiation Technology Procedures, Computerized Tomography.

02 | Career Opportunities

Radiologic Technologist, Radiographers, CT/MRI Technologist, Diagnostic Imaging Assistant, PACS Administrator.

Nuclear Medicine and Radiotherapy

Overview

Nuclear Medicine and Radiotherapy is a specialized field of healthcare that uses ionizing radiation for the diagnosis, treatment, and management of diseases, particularly cancer. It integrates medical sciences, radiation physics, and advanced imaging technology to deliver precise and targeted patient care.

01 | Key Areas

Pathology, Anatomy and Physiology, Radiation Oncology, Clinical Nuclear Medicine, Radiotherapy Physics and Instrumentation, Nuclear Medicine Instrumentation, Quality control, Radiation Protection and Radiopharmacy.

02 | Career Opportunities

Nuclear Medicine Technologists, Radiation Therapy Technologists, PET-CT Technologists, and Radiopharmacy Technologists in hospitals, cancer centers, and diagnostic facilities.

Clinical Laboratory Sciences

Overview

We offer an undergraduate program that trains students to perform diagnostic tests in biochemistry, microbiology, hematology, and immunology. Graduates play a vital role in accurate disease detection and monitoring.

01 | Key Areas

Clinical Chemistry, Hematology, Microbiology, Molecular Diagnostics, Diagnostic Immunology, Histopathology,.

02 | Career Opportunities

Clinical Laboratory Technologist, Lab Manager, Teacher, Masters & PhD.



Core Foundation Subjects

Overview

The Core Foundation Subjects provide students with the essential knowledge base required for their professional and clinical training. These courses cover fundamental concepts in health sciences, research, ethics, and communication, helping students build a well-rounded understanding of both medical and social aspects of healthcare.

01 | Key Courses

- English
- Islamiat
- Pakistan Studies
- Mathematics
- Biochemistry
- Anatomy
- Physiology
- Sociology
- Bioethics
- Biostatistics
- History
- Microbiology
- Cell Biology

02 | Facilities

Workshops, Skill Building
Competitions etc.

03 | Faculty

Dr. Ayaz Taj, Dr. Abdul Sattar,
Ms. Anum Abrar, Ms. Anum
Uzair, Mr. Shahrukh Ali, Ms.
Hareem Nisar.



STUDENT LIFE AT SIMS





OUR WORLD-CLASS FACILITIES

We ensure that our students are exposed to the best knowledge, hands-on practice, and creative activities. Our educators and academic coordinators take a keen interest in students' needs and never back down when it comes to keeping them engaged and motivated both inside and outside the classroom.

Central Library

Our library serves as a quiet space to study, explore new ideas, or prepare for exams. It houses a collection of over 2,500 books across several subjects and subscribes to more than 100+ national and international research journals in print and online formats. The library is organized into several sections to support different needs, including: HEC Digital Library Learning Resource Centre Book Section, Periodical/Serial Section, Newspapers Section, and more.



Clinical and Research Laboratories

SIMS offers a variety of labs where you'll build your clinical and research skills through structured, hands-on training. These spaces are designed for real-world practice. These key laboratory facilities include the Skills Lab, the Radio Pharmacy & Hot Lab, the Centre for Human Genetics and Molecular Medicine, the Stem Cell Research Laboratory, the Molecular & Microbiology Lab, and the Computer Lab, among others.



EXTRACURRICULAR ACTIVITIES

Life at SIMS extends beyond lectures, labs, and clinics. We believe that learning also happens through creative expression, healthy competition, open dialogue, and shared experiences. Extracurricular activities are an essential part of student life here, offering you opportunities to discover interests, build confidence, and connect with your peers in meaningful ways.

Art Exhibition

The annual art exhibition is a space for students to showcase their creativity through drawing, painting, photography, and arts & crafts. It's an opportunity to reflect, express, and view the world through different lenses; yours and others'.



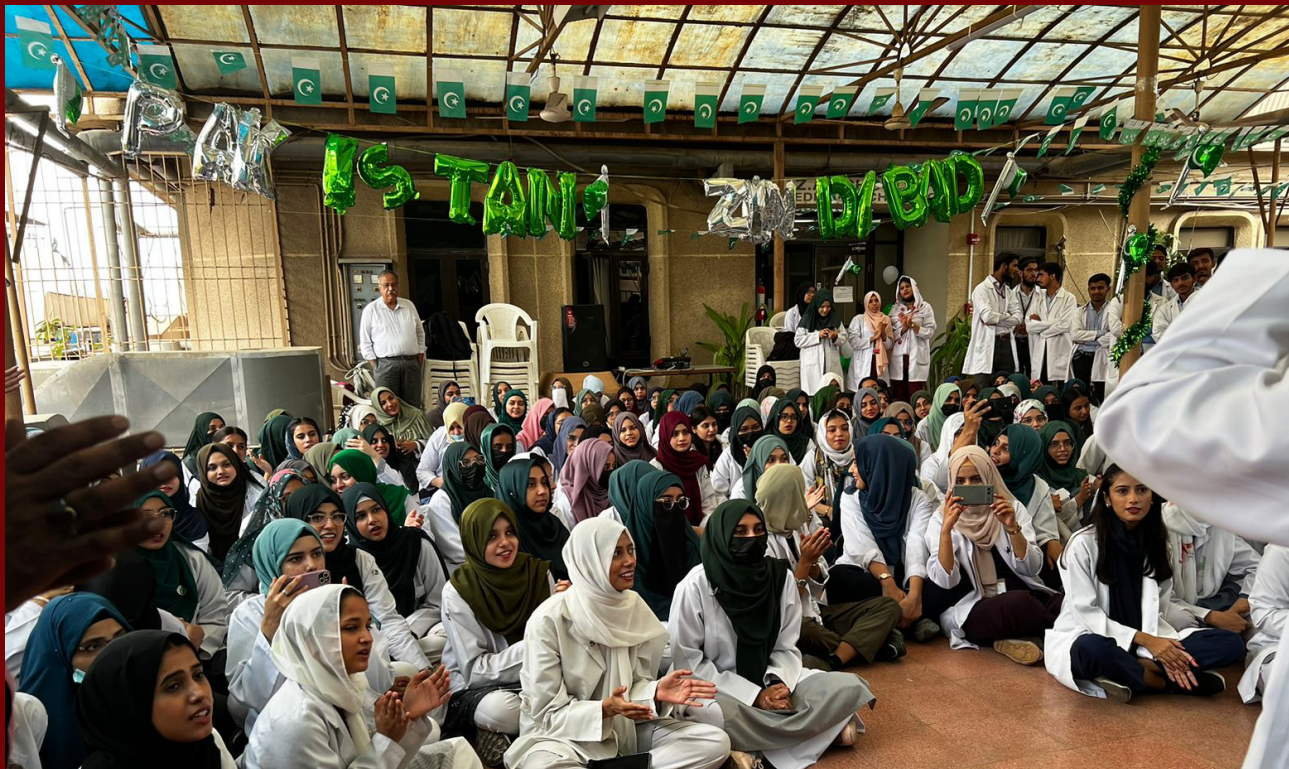
Debate Competition

Debates at SIMS encourage critical thinking, clarity of thought, and respectful argument. From topics about healthcare issues or broader social topics, these competitions give you a platform to speak up and be heard.



Sports

Sports events like cricket at SIMS promote teamwork, discipline, and a strong sense of community. Whether you're playing competitively or just for fun, there's always a space for you on the field or court.



Cultural & Social Events

Our cultural and social events, from national day celebrations to farewell gatherings, foster unity, creativity, and lasting memories beyond the classroom experience.

Admission Process

1 ONLINE ADMISSION

All applications at SIMS-Karachi are carefully reviewed through a competitive selection process.

The selected candidates then appear in the entry test, which assesses their knowledge, aptitude, and suitability for admission into the program.

ENTRY TEST 2

3 MERIT LIST

Based on the candidates' performance in the entry test and fulfillment of eligibility criteria, a merit list is prepared and uploaded on the SIMS official website to determine final selection for the program.

An interview is conducted by the admissions committee to assess key non-academic qualities such as communication skills, attitude, and professional behavior.

INTERVIEW 4

5 ACCEPTANCE OF ADMISSION NOTIFICATION

Upon issuance of the admission offer, selected candidates are formally notified and required to confirm their acceptance within the stipulated time.

All selected candidates must also undergo a basic medical check-up, including an eyesight test and screening for general health and certain infections, to establish a medical baseline for future reference.

MEDICAL ASSISTANCE 6

Academic Policies

Admission

1. After successful admission, the student and parent/guardian sign a surety bond. The bond money is completely refundable at the program's completion, provided no deductions are imposed. The bond document gives the essential requirements that the student must meet during the study period.
2. Students must submit original documents and a duly signed surety bond to the admissions office within five working days of receiving acceptance from the admissions office. The cheque or a bank draft for the security deposit must be submitted within two weeks after classes begin. If necessary, the bond money may be paid in two installments. The first installment is due by the end of the second week, and the second installment by the last teaching day of the first semester.
3. Upon completion of admission formalities, students receive a system identification data (ID) number (the enrollment number). Following this, the student's name is entered in the Institute's roster.
4. The system ID remains unchanged throughout the student's stay at the SIMS-Karachi. The maximum duration of student enrollment in the program is six years. A student cannot enroll concurrently in another degree program during the five-year BS program period. Enrollment in another program will result in the cancellation of admission at SIMS-Karachi.

Attendance

5. Attendance in a course is mandatory and counted from the first day the class meets.
6. 100% attendance, subject to faithful compliance with the General Leave Rules, in all academic activities is expected, provided that a student shall not be allowed to take the final examination if her/his attendance is less than 85%.

7. Students must attend each course's lectures, discussions, clinical practicums, rotations, and laboratory sessions.
8. When possible, students must also provide advance notice of absences and relevant documentation regarding absences to the Instructor as soon as possible following the illness or event that led to the absence.
9. When an instructor judges a student's absences to be excessive, the Instructor shall report this to the Office of the Dean for appropriate action.
10. Students who frequently miss classes may not be allowed to sit in the semester examinations. A student who fails a course because of short attendance without an appropriate reason and approval shall repeat the entire course.
11. Any arrangement to make up missed coursework because of class absence is the student's responsibility. Students must meet with the Instructor to determine course completion requirements.

Grading System

12. Instructors evaluate and assign grades based on student performance in written examinations and other means of evaluation considered appropriate for the course.
13. Assessment is generally made out of 100 marks fixed for a course.
14. If a course has more than one component (e.g. theory and practical), both are independent passing heads.
15. SIMS-Karachi uses both absolute and relative grading methods to assess student performance.
16. Letter grades are awarded for most courses and used for grade point average (GPA) calculations.

17. Students receive a letter grade (A-D and F) based on their overall academic performance in a course. Non-letter grading, Satisfactory (S), and Unsatisfactory (U) course grading are used for some specific courses. These courses show on transcripts as "S" or "U". Courses with final grades of "S" or "U" are not included in GPA calculations.

18. S/U courses are not offered in semesters one, two, and eight (except Research Project)

Degree Completion Requirements

19. The minimum qualifying CGPA for BS medical technology is 2.20.

20. Students must complete all academic requirements within the six-year restricted period for the award of a degree.

21. In case of exceptional circumstances and subject to the Academic Council's approval, the study period may be extended for an additional two to a maximum of four semesters.

22. A student unable to complete studies within this period shall be struck off the rolls of the Institute.

Promotion Policy

23. To be promoted, the student is required to be in good academic standing. Good academic standing is defined by the student's current semester grade point average (GPA) and CGPA. Good academic standing requirements vary between the first and subsequent academic years.

24. Good academic standing in the first semester is defined by a GPA of 1.8. A student with a GPA above 1.5 but less than 1.8 in the first semester will be temporarily promoted to the second semester. By the end of the second semester, the student must improve their academic performance by achieving a CGPA of 1.8 or higher.

25. A first-semester student who obtains a GPA below 1.5 but not below 1.2 shall not be promoted to the next semester. Instead, the student shall repeat the first semester in the next academic year.

26. A first-semester student who obtains a GPA less than 1.2 shall be dropped from the rolls of the Institute.

27. At the end of the second semester, a student with a CGPA of 1.8 or higher will be considered in good academic standing and promoted to the third semester (second academic year).

General Distribution of Marks and Contribution of Course Components to the Final Grade

Nature of Course	Nature of Examination				
	Internal Assessment*	Mid Term	Final Term	Oral	Total
Theory Only	10 – 20%	30 – 40%	40 – 50%	-	100%
Theory and Practical	20%	30-35%	40 – 45%	5%	100%
Practical only	20%	30-35%	35 – 40%	10%	100%
Clinical Practicum	10-0%	10-20%	50%	20%	100%
<i>*Includes quizzes, assignments, presentations, lab. reports, oral, etc.</i>					

ELIGIBILITY CRITERIA

The minimum academic requirement for admission into the program is Higher Secondary School Certification (HSC) or equivalent, with biology, chemistry, and physics as elective subjects.

Applicants who meet the minimum requirement must take an entrance test conducted by SIMS-Karachi and meet the current merit criteria based on these factors →

HSC/ Intermediate
Science Results

Entrance Test

Interview

Even when a candidate meets the above-noted requirements, SIMS-Karachi reserves the right to select candidates according to their suitability

OUR LEADERSHIP



Rana Muzaffar, PhD
Provost
Dean (Undergraduate Studies)



Salma Batool, PhD
Associate Dean (Undergraduate Studies)
Chairperson, Extracurricular Activities



**Dr. Nayab Tariq, MBBS,
MPH**
Principal



Dr. Maroor Afridi, MBBS
Vice Principal



Ayaz Taj, PhD
Registrar

Faculty of Clinical Laboratory Sciences



Dr. Muneeba Musharraf
Senior Lecturer
Area of Interest: Clinical Microbiology

Dr. Rao Mohammad Abid Khan
Senior Lecturer
Area of Interest: Clinical Microbiology

Dr. Sanober Saqib
Senior Lecturer
Area of Interest: Microtechniques, Histology and Cytology

Dr. Anoosha
Senior Resident
Area of Interest: Clinical Microbiology

Dr. Ambreen
Resident
Area of Interest: Essential Hematology

Ms. Sajida Mujawir
Junior Instructor
Area of Interest: Clinical Practicum

Ms. Sadia Khan
Technologist
Area of Interest: Clinical Endocrinology

Ms. Laraib Iqbal
Research Associate
Area of Interest: Cell and Molecular Biology Techniques

Ms. Amber Ibrahim
Physician Assistant-II
Area of Interest: Laboratory Methods in Immunology & Virology

Prof. Dr. Muhammed Mubarak
Head of Department & Program In-Charge

Ms. Urooj Ali
Program Coordinator

Prof. Dr. Naqi Zafar
Professor
Area of Interest: Clinical Laboratory Management

Dr. Salma Batool
Professor
Area of Interest: Molecular Biology, Cell Biology, Clinical Virology & Microbiology

Prof. Dr. Khalid Zafar Hashmi
Professor
Area of Interest: Essential Hematology, Blood Transfusion

Dr. Ayesha Abid
Professor
Area of Interest: Principles of Genetics

Dr. Sana Jamil
Associate Professor
Area of Interest: Clinical Microbiology

Dr. Wajiha
Associate Professor
Area of Interest: Immunology, Laboratory Methods in Immunology & Virology

Dr. Rahma Rashid
Associate Professor
Area of Interest: General Pathology

Dr. Shaheera Shakeel
Associate Professor
Area of Interest: Micro techniques, Histology and Cytology

Dr. Salma Ayub
Associate Professor
Area of Interest: Biochemistry

Dr. Jaweria Qureshi
Assistant Professor
Area of Interest: Blood Transfusion

Dr. Abdul Qadir
Assistant Professor
Area of Interest: Immunology

Faculty of Dialysis and Critical Care



Dr. Sajid Islam Bhatti

Head of Department
Area of Interest: Specialized
Dialysis

Bakhshish Hasnain Zaidi

Program Coordinator
Area of Interest: Principles of
Dialysis & Vascular Access,
Clinical Practicum

Dr. Ejaz Ahmed

Professor
(Dean of Undergraduate &
Postgraduate)
Area of Interest: Anatomy &
Physiology of Kidney

Dr. Nazar ul Hasan Jafri

Professor
Area of Interest: Complications of
Chronic Kidney Disease & Renal
Pharmacology

Dr. S. Abbas Haider

Professor
Area of Interest: Principles of
Dialysis & Vascular Access

Dr. Saima Ahmed

Professor
Area of Interest: Diseases
of Kidney

Dr. Khadija Gul

Associate Professor
Area of Interest: Dialysis &
Critical Care Science

Dr. Rubi Adnan

Associate Professor
Area of Interest: Anatomy &
Physiology of Kidney

Dr. Tariq Ali

Associate Professor
Area of Interest: Peritoneal
Dialysis and Nutrition

Dr. Syed Sarfaraz Sarwar

Associate Professor
Area of Interest: Dialysis &
Critical Care Science

Dr. Shumaila Memon

Assistant Professor
Area of Interest: Dialysis in
Children & Elderly

Dr. Sidra German

Assistant Professor
Area of Interest: Adequacy of
Dialysis

Dr. Tajammul Waqar

Assistant Professor
Area of Interest: Peritoneal
Dialysis and Nutrition

Dr. Zara Khan

Assistant Professor
Area of Interest: Dialysis & Critical
Care Science

Dr. Anbreen Huma

Assistant Professor
Area of Interest: Dialysis & Critical
Care Science

Dr. Syed Tajammul

Assistant Professors
Area of Interest: Dialysis & Critical
Care Science

Dr. Ranjeet Kumar

Assistant Professor
Area of Interest: Dialysis &
Critical Care Science

Dr. Amber Raza

Assistant Professor
Area of Interest: Dialysis & Critical
Care Science

Dr. Ruba

Lecturer
Area of Interest: Dialysis & Critical
Care Science

Ms. Sidra Javed

Lecturer
Area of Interest: Dialysis & Critical
Care Science

Mr. Mansoor Sand

Dialysis Manager
Area of Interest: Adequacy of
Dialysis, Specialized Dialysis,
Clinical Practicum

Faculty of Operation Theatre Sciences



Dr. Asad Shehzad Hassan

Head of Department, Associate Dean of Surgery and Allied
Area of Interest: Urology

Dr. Tanzeel Gazder

Program Team Chair, Associate Professor
Area of Interest: Reconstructive Urology & Infertility, Organ Procurement & Transplantation

Ms. Mehwish Hanif

Program Coordinator, Surgical Instructor
Area of Interest: Specialized Operations - III, Operation Theatre Management, Clinical Practicum

Dr. Haider

Professor
Area of Interest: Organ Procurement & Transplantation

Dr. Bashir Ahmed

Professor of Pediatric Surgery
Area of Interest: Specialized Operations - I

Dr. Sadaf

Professor of Pediatric Urology
Area of Interest: Specialized Operations - I

Dr. Shah Mohammad

Faculty
Area of Interest: Specialized Operations - II, Organ Procurement & Transplantation

Dr. Harris Hassan Qureshi

Associate Professor of Urology
Area of Interest: Urinary Tract Stone Disease, Specialized Operations - IV

Dr. Jehangir Farman

Associate Professor of General Surgery
Area of Interest: Specialized Operations - II

Dr. Fatema Ali Lanewala

Associate Professor
Area of Interest: Specialized Operations - IV, Organ Procurement & Transplantation

Dr. Uzma Soomro

Assistant Professor
Area of Interest: Specialized Operations - II

Dr. Shireen

Assistant Professor
Area of Interest: Reconstructive Urology & Infertility

Dr. Rabiullah

Associate Professor of Urology
Area of Interest: Urodynamic, Laser & ESWL

Dr. Abbas Tasneem

Professor of Gastroenterology
Area of Interest: Nephrological Aspects of Urology

Dr. Shuahullah

Assistant Professor of Urology
Area of Interest: Specialized Operations - I

Dr. Amna

Assistant Professor of ENT
Area of Interest: Specialized Operations - III

Mr. Shahrukh Ali

Surgical Instructor
Area of Interest: Fundamentals of Surgical Technology I & II, Operation Theatre Instrumentation

Mr. Ammar Hussain

Surgical Instructor
Area of Interest: Special Surgical Equipment, Advances in Operation Theatre Organization

Ms. Faiza Riaz

Surgical Instructor
Area of Interest: Introduction to Operation Theater

Faculty of Radiology



Dr. S. M. Faiq

Head of Department
Area of Interest: Basics of
Advanced Angiography

Dr. Ameet Kumar Jesrani

Program In-Charge, Associate
Professor
Area of Interest: Cross Sectional
Anatomy

Ms. Bukhtawer Zia

Program Coordinator
Area of Interest: Radiology

Dr. Kashaf

Assistant Professor
Area of Interest: Computerized
Tomography

Dr. Nida Amin Khan

Senior Consultant
Area of Interest: Radiologic
Pharmacology

Dr. Anis ul Hasan

Senior Consultant
Area of Interest: Radiation
Technology Procedures - II

Dr. Sarah Waqar

Assistant Professor
Area of Interest: Radiation
Technology Procedures

Dr. Rehan Alamgir

Assistant Professor
Area of Interest: Fluoroscopy &
X-Ray Procedures

Dr. Ameet Lalwani

Associate Professor
Area of Interest: Advanced &
Basic Magnetic Resonance
Imaging

Mrs. Faiza Sibtain

Jr. Instructor
Area of Interest: Basics of
Magnetic Resonance Imaging

Mr. Mustafa Akhter

Jr. Instructor
Area of Interest: Basic of Advanced
Angiography

Ms. Noureen Ali

Teaching Faculty
Area of Interest: Ultrasound,
Echocardiography & Mammography

Ms. Faiza Sami

Physician Assistant Jr.
Area of Interest: Ultrasound,
Echocardiography & Mammography

Ms. Maria Samuel

Technologist
Area of Interest: Ultrasound,
Echocardiography & Mammography

Ms. Kissa Batool

Physician Assistant Jr.
Area of Interest: Computerized
Tomography, Basics of Magnetic
Resonance Imaging

Ms. Nighat Sultan

Physician Assistant Jr.
Area of Interest: Radiation
Physics, Film Critique

Ms. Nuzhat Zehra

Physician Assistant Jr.
Area of Interest: Basic
Angiography, Advance
Angiography

Ms. Sukaina Amin

Physician Assistant Jr.
Area of Interest: Management of
Diagnostic Imaging

Ms. Anbreen Ansari

Physician Assistant Jr.
Area of Interest: Management
of Diagnostic Imaging,
Radiographic Instruments

Ms. Dua Alam

Physician Assistant Jr.
Area of Interest: Imaging &
Processing

Ms. Afifa Mehmood

Teaching Faculty
Area of Interest: Image Intensifier,
Fluoroscopy & Procedures

Mr. Junaid

Medical Physicist
Area of Interest: Diagnostic
Procedures in Nuclear Medicine

Mr. Rahib Hussain

Professor
Area of Interest: PACS in
Radiology

Faculty of Nuclear Medicine and Radiotherapy



Dr. Kareem Bhutto
Head of Department & Program
In-charge
Area of Interest: Radiobiology

Abeer Kiran
Academic Coordinator

Dr. Amir Maqbool
Radiation Oncologist
Area of Interest: Radiation
Oncology II

Dr. Rashid ul Amin
Professor
Area of Interest: Positron Emission
Tomography (PET)

Dr. Naureen Nizar
Nuclear Physician
Area of Interest: Clinical Nuclear
Medicine I & II

Dr. Mansoor
Radiation Oncologist
Area of Interest: Radiation
Oncology I & II

Dr. Mehwish
Radiation Oncologist
Area of Interest: Radiation
Oncology II

Dr. Baber
Medical Oncologist
Area of Interest: Medical
Oncology, Cancer Biology

Ms. Saira
Physician Assistant
Area of Interest: Radiation
Oncology I

Ms. Nada
Physician Assistant
Area of Interest: Health Care
Delivery and Patient Care

Mr. Hassan
Biomedical Engineer
Area of Interest: Electricity and
Magnetism

Mr. Junaid
Physicist
Area of Interest: Electricity and
Magnetism

Mr. Hamid
Physician
Area of Interest: Dosimetry

Ms. Iqra
Physician Assistant
Area of Interest: Clinical
Nuclear Medicine

Ms. Khatija
Physicist
Area of Interest:
Radiation Physics

Mr. Asdar ul Haq
Assistant Professor
Area of Interest: Radiotherapy
Instrument & Physics, Treatment
Planning and Simulations

Mr. Anas
Chemist
Area of Interest: Basics of
Radiochemistry

Ms. Sabeen
Physicist
Area of Interest: Radiation
Physics

Mr. Mehfooz
Physicist
Area of Interest: Nuclear
Medicine Instrument and
Physics

Mr. Fahad
Physicist
Area of Interest: Radiation
Protection

Ms. Faiza
Physician Assistant
Area of Interest: Diagnostic
Imaging Technique

Ms. Sara
Physician Assistant
Area of Interest: Health Care
Delivery and Patient Care

Faculty of Anesthesia and Critical Care



**Prof. Dr. Muhammad Qamar
Abbas**

Head of Department

Prof. Syed Muhammad Abbas
Program In-Charge

Muhammad Umair
Academic Coordinator
Area of Interest: Applied
Anatomy and Physiology

Dr. Muhammad Siddique
Associate Professor
Area of Interest: Pathology and
Pathophysiology

Dr. Heeranand
Assistant Professor
Area of Interest: Essentials of
Anesthesia I

Dr. Ashfaq
Senior Consultant
Area of Interest: Essentials of
Anesthesia III

Dr. Faisal Naeem
Senior Consultant
Area of Interest: Physical
Principles of Critical Care

Dr. Vijay
Assistant Professor
Area of Interest: Essentials of
Anesthesia II

Faculty of Respiratory Therapy and Critical Care



Dr. Fakhir Raza Haidri

Head of Department
Area of Interest: Respiratory
Therapy Math

Dr. Kaleemullah

Senior Lecturer
Area of Interest: Procedural and
Therapeutic Interventions

Dr. Ramesh Kumar

Program In-Charge
Area of Interest: Quality
Improvement in Healthcare

Rozina Khan

Respiratory Therapist
Area of Interest: Pulmonary
Rehabilitation

Sadia M. Saleem

Program Coordinator, Respiratory
Therapist
Area of Interest: Oxygen Therapy

Dr. Mujtaba Hassan

Assistant Professor
Area of Interest: Invasive and
Noninvasive Mechanical
Ventilation

Faculty of Core Foundation Subjects



Dr. Ayaz Taj

Assistant Professor

Area of Interest: Microbiology, Cell Biology

Dr. Abdul Sattar

Assistant Professor

Area of Interest: Biochemistry

Ms. Hareem Nisar

Lecturer

Area of Interest: Physiology

Ms. Anum Abrar

Lecturer

Area of Interest: English

Ms. Anum Uzair

Lecturer

Area of Interest: Mathematics

Mr. Muhammad Khurram

Lecturer

Area of Interest: Ethics, Pakistan Studies

Mr. Danish Wazeer

Lecturer

Area of Interest: English

Mr. Shahrukh Ali

Jr. Instructor

Area of Interest: Operation Theater

Academic Coordinators



Ms. Mehwish Hanif

Operation Theater Sciences
Department

Ms. Urooj Ali

Clinical Laboratory Sciences
Department

Mr. Bukhshish Zaidi

Dialysis and Critical Care
Department

Ms. Kashaf

Anesthesia & Critical Care
Department

Ms. Abeer Kiran

Nuclear Medicine & Radiotherapy
Department

Mr. Muhammad Umair

Anesthesia & Critical Care
Department

Ms. Sadia Saleem

Respiratory Therapy & Critical
Care Department

Ms. Bukhtawer Zia

Radiology Department

Faculty of Medical Education



Dr Fouzia Qureshi
Chairperson DME

Dr. Mirza Aroosa Beg
Assistant Professor

Ms. Shagufta Yamin
Senior Lecturer

Mr. Ayaz Islam
Senior Office Assistant

Academic Support Staff



ZA School of MT Admin Staff
Ayyesha Khan
ZASMT Coordinator

Syeda Kulsom Zehra
Jr. Coordinator

Farooq Ali
Data processing associate

Muhammad Imran
Data processing assistant

Ali Hamza
Data processing assistant

Muhammad Sarfaraz Ahmed
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We're here to help you with any questions about admissions, programs, or general inquiries related to SIMS and ZASMT School. Please feel free to reach out through any of the following channels:

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