مدينة الشـيخ شخبـوط الطـبية Sheikh Shakhbout Medical City



Centre for Graduate Medical Education

.

MISSION

SSMC Centre for Graduate Medical Education (GME)

To build and continuously improve education excellence in programmes of medical internship, residency and fellowship.

GME programmes aim to provide a learner-centred environment that fosters the development of knowledge, skill and professional competence.

MESSAGE FROM THE DIO



Dr. Abdulkarim Saleh Designated Institutional Official (DIO)

"Sheikh Shakhbout Medical City (SSMC) adopts the mission and values to "inspire hope and promote health through integrated clinical practice, education and research". The Centre for Graduate Medical Education (GME), governed by the Graduate Medical Education Committee and its chair the Designated Institutional Official is committed to building and continuously improving education excellence in programmes of medical internship, residency and fellowship. Our GME programmes provide a learner-centred environment that fosters the development of knowledge, skill and professional competence. The Centre for Graduate Medical Education provides the necessary educational, financial and human resources to meet and exceed all training requirements and standards of accreditation, including leadership and faculty protected time, scholarly activities and faculty development, technology support and simulation facilities, trainee supervision, safety and wellness, and faculty, staff and trainee reward and recognition. The unwavering commitment of Sheikh Shakhbout Medical City to its sponsored and participating programmes is a reflection of its integral strategy in building the future workforce and developing the next generation of healthcare leaders."

Graduate Medical Education Accreditation Boards









Arab Board of Health Specializations





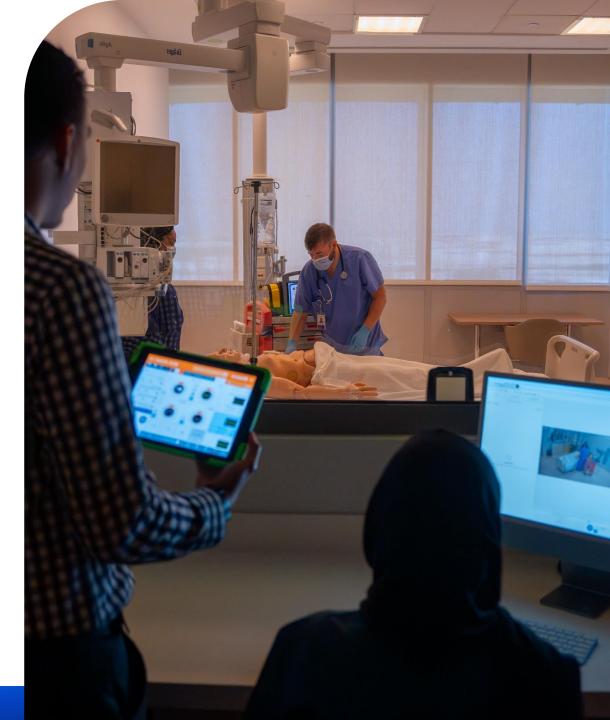
المجلس الطبي الاردني المملكة الاردنية الماشمية

Jordanian Medical Council

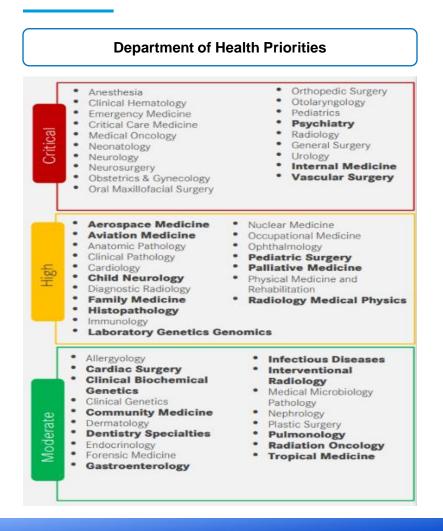
Outcomes of Training 2023

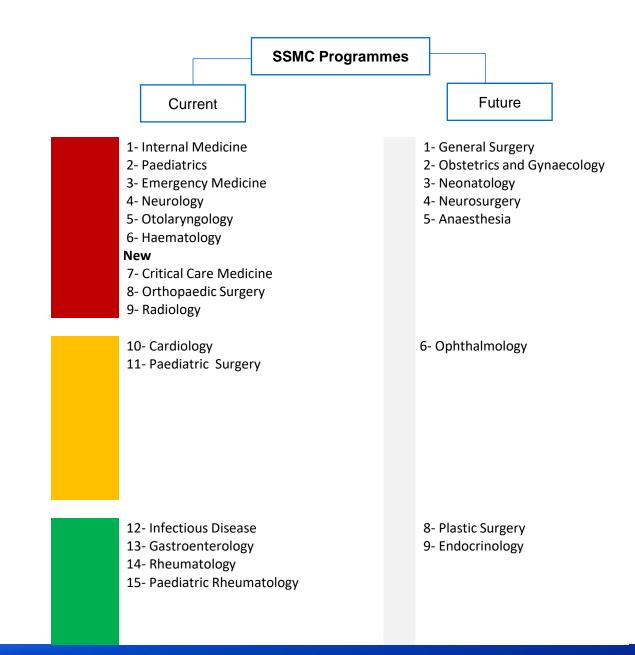
| Placement | Number of Graduates |
|-------------------------------------|------------------------|
| Sheikh Shakhbout Medical City | 9 |
| SEHA Hospitals | 3 |
| Private and Government Hospitals | 3 |
| Further Studies Abroad | 6 |

Composite Board Pass Rate: 85%



GRADUATE MEDICAL EDUCATION CENTRE





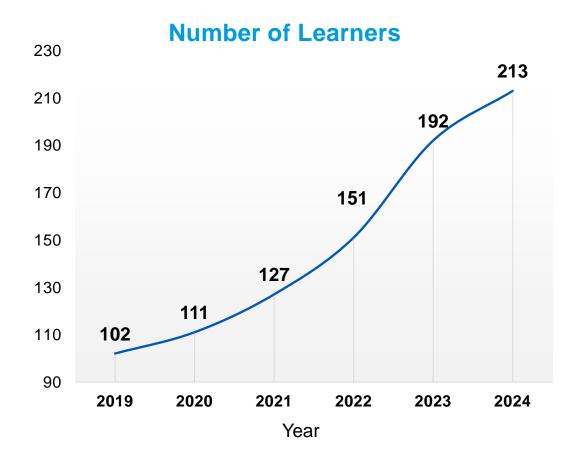
OUR PROGRAMMES

| Residency Programmes (positions per year) | | |
|---|----|--|
| Internal Medicine | 10 | |
| Paediatrics | 5 | |
| Emergency Medicine | 4 | |
| ENT | 2 | |
| Neurology | 2 | |
| Paediatric Surgery | 2 | |
| Orthopaedic Surgery | 2 | |

| Fellowship Programmes (positions | | |
|----------------------------------|---|--|
| per year) | | |
| Gastroenterology | 2 | |
| Rheumatology | 2 | |
| Cardiology | 2 | |
| Haematology | 2 | |
| Infectious Diseases | 2 | |
| Paediatrics | 1 | |
| Rheumatology | | |
| Critical Care | 2 | |

| Planned Programmes in 2025 (positions per year) | | |
|--|---|--|
| Radiology | 4 | |
| General Surgery | 4 | |
| Anaesthesia | 2 | |

GRADUATE MEDICAL EDUCATION CENTRE GROWTH 2019 - 2024





2021

2023 Achievements

2020

20

15

10

5

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2019

 Hosted 190 medical interns, residents, fellows and observers

Year

2022

2023

2024

- Offered 12 accredited residency programmes and one internship programme
- Earned accreditation for two new subspeciality fellowships
- Launched scholarly abstract competition across hospitals
- Graduate placement

RESEARCH DOMAIN

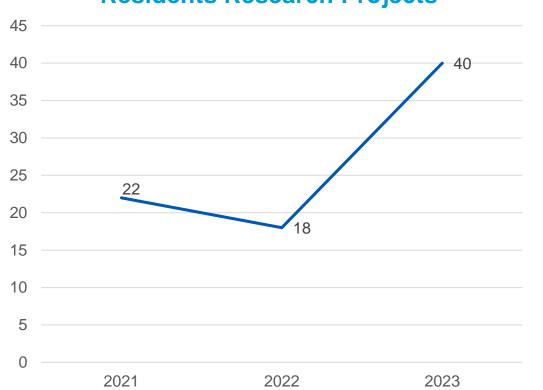
- 457 peer-reviewed articles published to date (37 articles in 2020, 93 in 2021, 121 in 2022, 141 in 2023, and 65 until June 2024).
- 88 industry sponsored studies and 12 investigator-initiated studies (in development) and 23 registries established/development.
- 1st dedicated clinical trial unit in UAE opened in Q1 2023.
- 1st clinical research coordinators in house training (7 weeks) started in Q3 2023.
- 5 research grants awarded by the Department of Health Abu Dhabi and 1 awarded by AI Jalila Foundation.







RESEARCH AND EDUCATION



Residents Research Projects

Research Opportunities

- KU SEHA Course for Residents (74)
- Research Elective Course for Medical Students (8)



Internal Medicine

- The Internal Medicine Residency Programme was established in 2008. It is designed to
 provide broad-based clinical training with an emphasis on academic medicine. The
 programme aims to assist residents in acquiring the knowledge, skills and attitudes
 necessary to become an outstanding internist capable of training patients across a
 spectrum of diseases.
- This training is essential not only for those who will pursue a career in internal medicine, but also for those who are planning on further subspeciality training and careers in academic medicine. Residents are guided towards developing their careers, achieving scholarships and completing the prerequisites needed for the next steps of their careers.
- A unique feature of the programme is the mixture between inpatient and outpatient experiences. During these rotations, residents will build skills in outpatient diagnosis and treatment while managing diverse continuity practices. Residents in inpatient rotations enjoy graded responsibilities with first-year residents providing much of the direct patient care, with second and third-year residents assuming increased responsibility for teaching, supervision and mastery of medical knowledge. A strong ethic of collegiality and support pervades both ambulatory practices and inpatient teams.
- SSMC is one of the largest hospital centres in the UAE. Patients admitted for treatment from different races and ethnicities, presenting with a spectrum of both common and rare diseases. This further enhances the quality of the education provided to our residents.
- Feedback from the residents and graduates of the programme emphasises the value and importance of encountering a spectrum of diseases provided by the different hospital rotations.

Duration: 4 years

Number of residents accepted each year: 10

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board and Jordanian Board. The Royal College of Canada accreditation is in process. Requirements: Completion of an internship is required to join the Internal Medicine Residency Programme.

Programme Director: Dr. Baher Homsi



Emergency Medicine

- The Emergency Medicine Residency Programme was established in 2014. The programme offers residents the fundamental skills, knowledge and humanistic qualities that constitute the foundations of Emergency Medicine (EM) practices. Residents will develop a level of clinical maturity, judgment and technical skills required to practice EM, the ability to incorporate new skills and knowledge during their careers, as well as monitor their own physical and mental well-being.
- The Emergency Medicine Training Programme is well structured, goaloriented and designed to enrich the knowledge and skills that qualify physicians in training to provide independent, acute care to patients that arrive at the Emergency Department (ED).
- Upon completion of the programme, all trained emergency physicians are expected to provide rapid treatment and stabilisation of emergencies, as well as quickly differentiate between emergent and non-emergent conditions.

Duration: 4 years

Number of residents accepted each year: 4

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board and Jordanian Board. The Royal College of Canada accreditation is in process.

Requirements: Completion of an internship is required to join the Emergency Medicine Residency programme.

Programme Director : Dr. Sanjay Ayathan



Paediatrics

- The Pediatric Residency Programme was established in 2008, dividing the year's rotation into 13 equal, four-week clinical rotations.
- The programme offers paediatric residents an opportunity to develop and achieve competency in all aspects of healthcare for children of all ages. The training is hands-on, with graded levels of supervision. This allows residents to transition safely into independent practice and provide care to children across a broad spectrum of health needs and conditions. During their training, the residents will manage a wide range of acute and chronic medical conditions of general and subspeciality paediatrics in both inpatient and ambulatory settings.

Duration: 4 years

Number of residents accepted each year: 5

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board and Jordanian Board. The Royal College of Canada accreditation is in process.

Requirements: Completion of an internship is required to join the Paediatric Residency Programme.

Programme Director: Dr Gamal Mohamed Hasan Ahmed



Otolaryngology

- The Otolaryngology Residency Programme was established in 2017; it comprises a group of experienced health professionals and educators who will provide students with the comprehensive training required to prepare them for their careers. We follow a mentorship programme with rotations set up to cover the subspecialities and various fields of otolaryngology and head and neck surgery. Additionally, we provide students exposure to related specialities such as oral/maxillofacial-trauma surgery, pulmonary medicine, speech and language pathology, audiology and others. The training includes inpatient, outpatient clinics, consultations, operations and procedures.
- Our programme has a variety of educational activities including hands-on courses, such as cadaveric dissection that supports students' growth and leverages their competencies for independent practice.

Duration: 5 years

Number of residents accepted each year: 2

Accreditation boards: Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board, Jordanian Board, National Institute for Health Specialities (In Process).

Requirements: Completion of an internship is required to join the Otolaryngology Residency Programme. **Programme Director:** Dr. Mohamed Al Ali

Neurology

- The Neurology Residency Programme was established in December 2021. It is the first Arab Board accredited Neurology Residency Programme in the United Arab Emirates. The Neurology Programme has a variety of educational activities that support the growth of residents and cultivate competencies in preparation for independent practice. The programme recruits the most experienced faculty, who are American board-certified.
- The programme offers unique subspecialities and experiences that will enrich the residents' learning journey in an environment that supports autonomy and encourages research.

Duration: 5 years (1 year in Internal Medicine and 4 years in Neurology)

Number of residents accepted each year: 2

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board. The Royal College of Canada accreditation is in process.

Requirements: Completion of an internship is required to join the Neurology Residency Programme. **Programme Director:** Dr. Mohamad Istanboli



Paediatric Surgery

- The Paediatric Surgery Residency Programme was established in December 2021 and was approved by the Department of Health. The programme will launch and be available to residents in September 2023.
- Residents in the Paediatric Surgery Programme take part in a variety of educational activities that support their development and prepare them for independent practice. The programme includes the most experienced board-certified faculty members across a spectrum of subspecialities, offering an experience that will enrich the residents' learning journey and best prepare them for their future in the field of paediatrics.
- The programme's learning environment supports autonomy and encourages research.

Duration: 6 years

Number of residents accepted each year: 2Accreditationboards:ArabBoard.Requirements:Completion of an internship isrequired to join the Residency Programme.Programme Director:Dr. Iftikhar Ahmad Suleman



Rheumatology

- The Department of Rheumatology, Allergy and Immunology provides integrated state-of-the-art diagnosis and treatment of diseases affecting the joints, connective tissue and the immune system, including more than 100 types of arthritis and the spectrum of autoimmune skin diseases. The uniqueness of the department rests on its ability to offer an integrated and interdisciplinary approach to the care and management of complicated and difficult-to-treat rheumatologic conditions.
 - The Rheumatology Fellowship programme was established in July 2019 and provides a variety of educational activities that support fellows' growth and leverage competencies in preparation for independent practice. The programme offers unique subspecialities and a variety of experiences that will enrich the fellows' learning journey. The programme-learning environment supports autonomy and encourages research.

Duration: 3 years

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Number of fellows accepted each year: 2

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Jordanian Board.

Requirements: Completion of the Internal Medicine residency programme is required to join the Rheumatology Fellowship programme.

Programme Director: Dr. Mumtaz Khan



Cardiology

- Cardiology is a speciality that has seen some of the most revolutionary medical advances that have occurred in the last century. It is a field that embodies a unique mix of hands-on practical applications associated with physiological principles.
- The SSMC Cardiology Fellowship Programme was established in 2015. Providing an appropriate mix of patient care, education conferences, and professional growth in a collegial and scholarly setting, the programme leads to the development of outstanding clinical and academic cardiologists.
- The goal of the Cardiology Fellowship Programme is to prepare trainees for a career in cardiovascular medicine. Critical to this goal is a solid foundation in clinical cardiology in all areas within the rotations provided during the fellowship programme. We aspire to train new visionary leaders in the field of cardiovascular medicine in the Gulf region.

Duration: 3 years

Number of fellows accepted each year: 2

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board and Jordanian Board.

Requirements: Completion of the Internal Medicine residency programme is required to join the Cardiology Fellowship Programme. The Internal Medicine residency programme must be ACGME-I accredited or equivalent to a three/four-year residency training programme and accepted by the faculty.

To be in good standing and have passed all the Arab Board exams. **Programme Director:** Dr Seema El Khider Nour



Haematology

 The Haematology Fellowship Programme was established in 2019 and offers a three-year postgraduate fellowship in Adult Haematology. Following the integrated model, the training has been designed to prepare fellows for a career in clinical haematology by providing formal instructions on the various benign and malignant haematological diseases, clinical experiences and opportunities to acquire experience in treating several diseases. The programme emphasises formal instructions in treating individual blood diseases with a coordinated multidisciplinary approach, while also focusing on clinical experience that highlights patient management in both inpatient and outpatient settings. Furthermore, the programme provides fellows with tools in basic science training that applies to patient management, allowing them to perform the relevant procedures.

Duration: 3 years

Number of fellows accepted each year: 2

Accreditation boards: Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board and Jordanian Board. National Institute for Health Specialities (In-Process).

Requirements: Completion of the Internal Medicine residency programme is required to join the Haematology Fellowship programme

Programme Director: Dr. Moussab Damlaj



Gastroenterology

- The Gastroenterology Fellowship Programme at SSMC was established in 2018 and offers a three-year postgraduate fellowship in Adult Gastroenterology and Hepatology. The fellowship programme provides a wide range of clinical experience with an appropriate mix of patient care, educational conferences and professional growth to allow for the development of outstanding clinical and academic gastroenterologists in a scholarly and collegial atmosphere.
- The programme had its first two graduates in 2021 with a pass rate of 100%.

Duration: 3 years

Number of fellows accepted each year: 2

Accreditation boards: National Institute for Health Specialities, Accreditation Council for Graduate Medical Education International (ACGME-I), Arab Board and Jordanian Board.

Requirements: Completion of the Internal Medicine residency programme is required to join the Gastroenterology Fellowship programme

Programme Director: Dr. Saeed Hussein Al Marzooqi



Infectious Disease

- The Infectious Disease Fellowship Programme was established in December 2021 and has been approved by the Department of Health to launch in September 2022.
- This will be one of the first Infectious Disease Fellowship programmes in the United Arab Emirates alongside one that recently opened at Tawam Hospital, Al Ain.
- There are a variety of educational activities within the programme that are designed to enhance fellows' knowledge, growth and ability to leverage competencies in preparation for independent practice as infectious disease specialists. The programme features the most experienced faculty members who are boardcertified in various subspecialities and ensures fellows have a rich and enlightening learning journey. The programme learning environment supports autonomy and encourages research.

Duration: 2 years

Number of fellows accepted each year: 2

Accreditation boards: Accreditation Council for Graduate Medical Education International (ACGME-I) and Jordanian Board. National Institute for Health Specialities (In-Process). Requirements: Completion of the Internal Medicine residency programme is required to join the fellowship programme

Programme Director: Dr. Zahir Babiker



Paediatric Rheumatology

- The Paediatric Rheumatology Fellowship Programme was established in December 2021 and was approved by the Department of Health to launch in September 2022.
- The programme rotations will take place mainly at SSMC, with the other learning sites being AI Jalila and Tawam hospitals. The uniqueness of the Rheumatology Department rests on its ability to offer an integrated and interdisciplinary approach to the care and management of complicated and difficult-to-treat rheumatologic conditions.
- As part of the fellowship programme, fellows are provided with a variety of educational activities to support their growth and develop their competencies in preparation for independent practice. The programme features the most experienced faculty members that are American and British board-certified across a range of subspecialities ensuring fellows have a rich and enlightening learning journey. The program learning environment supports autonomy and encourages research.

Duration: 3 years

Number of fellows accepted each year: 1

Accreditation boards: National Institute for Health Specialities. Requirements: Completion of the residency programme is required to join the fellowship programme. Programme Director: Dr. Kamran Mahmood



New Programme

Critical Care

- The Critical Care Medicine Fellowship programme at SSMC Abu Dhabi offers an unparalleled educational opportunity through a 2-year programme in the theoretical and practical aspects of critical care medicine.
- SSMC's staff of more than 26 intensivists serve as teachers and mentors. These world-class consultants with various backgrounds in internal medicine, pulmonology, anaesthesia, surgery and emergency medicine offer a rich diversity of clinical expertise and educational opportunities.
- We provide primary services to 16 bed MICU, 16 bed SICU and consultation services in 20 bed Burn ICU and 30 bed Cardiac ICU. Hundreds of diagnostic and therapeutic critical care procedures are performed in SSMC ICUs using the most advanced tools to ensure the best outcomes for patients.
- We have a curriculum thoughtfully designed to balance clinical, didactic and research experiences in critical care medicine. Our fellows also get training in quality improvement tools and leadership skills. The fellows will graduate with a high level of competence in managing patients with lifethreatening illnesses.

Duration: 2 years

Number of fellows accepted each year: 2

Accreditation boards: National Institute for Health Specialties. Requirements: Completion of residency in either internal medicine or subspecialities, anaesthesia, emergency medicine or general surgery. Programme Director: Dr. Saqib Dara



New Programme

Orthopaedic Surgery

- Orthopaedic Residency programme in Sheikh Shakhbout Medical City is comprehensive training Programme offering theoretical, clinical and hands on surgeries of orthopaedic and trauma training for 5 years.
- The SSMC orthopaedic team with world class consultants, offer a great chance of training in general trauma, joint replacement, upper limb complex surgery, lower limb complex surgery, pelvis and acetabulum surgery, ankle and foot surgery and oncology.
- We provide service in the emergency room with 30 inpatient beds, 17 operating theatres and 20 outpatient clinics.
- Thousands of orthopaedic surgeries performed every year in Sheikh Shakhbout Medical City provide a great opportunity for residents to learn due to the wide variety of surgeries conducted.
- We have well organised a 5-year curriculum to cover all the orthopaedics emergencies, trauma and electives to graduate expert Orthopaedic Surgeons with a tier one certificate.

Duration: 5 years

Number of fellows accepted each year: 2

Accreditation boards: National Institute for Health Specialities, Arab Board (In process).

Requirements: Completion of primary medical degree and internship,

Programme Director: Dr Hayder Saleh Al Saadi



Internship Programme

- The one-year Internship Programme was established in 2006 and is accredited by the Department of Health. Upon completion of the programme, the candidate will receive a completion letter and can then apply for further residency training. There are a total of thirteen fourweek blocks. At least 28 weeks of each intern's curriculum will be provided by a discipline that offers fundamental clinical skills, namely: internal medicine, paediatrics, surgery and emergency medicine.
- Additional rotations should be a minimum of 4 weeks in duration to ensure reasonable continuity of education and patient care.
- Several educational activities are offered as part of the Internship Programme to support the interns' growth and help them develop a variety of competencies in preparation for residency training. The programme allows interns to rotate across all hospital departments, learning from the most experienced faculty members from various subspecialities, who support them in their residency programme selection. The programme learning environment supports autonomy and encourages research. Completion of a Bachelor of Medicine is required to join the programme.

Purpose of the internship year

The purpose of the internship is to provide a well-balanced graduate medical education programme focusing on multiple clinical disciplines designed to facilitate the choice of a specific speciality.

Programme Director: Dr. Hassa Saif Al Mazrouei



Planned Programmes - 2025

Radiology Residency Programme:

- Expected to launch in Sept 2025
- The capacity is 4 seats per year
- Programme Accreditation: Emirati Board (NIHS),
- Programme Director: Dr. Saeed Alseiari



Planned Programmes - 2025

General Surgery Residency Programme:

- Expected to launch in Sept 2025
- The capacity is 4 seats per year
- Programme Accreditation: Emirati Board (NIHS)
- **Programme Director:** Dr. Joy Dowden Hughes



Planned Programmes - 2025

Anesthesia Residency Programme:

- Expected to launch in Sept 2025
- The capacity is 2 seats per year
- Programme Accreditation: Emirati Board (NIHS)
- Programme Director: Dr. Masood Ahmad



Future Programmes

Obstetrics and Gynaecology Residency Programme:

- The capacity is 4 seats per year
- Programme Accreditation: Emirati Board (NIHS)
- Programme Director: Dr. Muhieddine Abdul Seoud



Future Programmes

NICU Fellowship Programme:

- The capacity is 1 seat per year
- Programme Accreditation: Emirati Board (NIHS)
- **Program Director:** Dr. Junaid Muhib Khan



Our House Staff Council

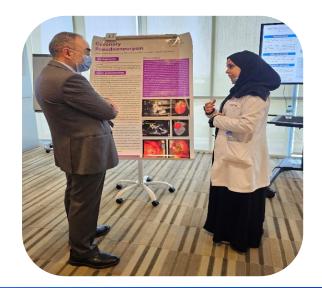
- The House Staff Council serves as the self-governing body, advocate and representative for the house staff (Interns, residents and fellows) of Sheikh Shakhbout Medical City (SSMC).
- It acts as a platform for open discussion among house staff, promoting excellence in training and providing a safe space to voice concerns and issues without fear of retribution or retaliation from their programmes.
- The council reports to the Graduate Medical Education Committee (GMEC), with representation by the House Staff Council president.
- It consists of six members, including a president, four vice presidents (one for each sub-committee) and an education coordinator appointed by the GME Centre.
- The subcommittees are Training and Education, Quality Improvement and Research, Wellness and Ethics, and Communications and Community Service.
- Additionally, the council collaborates with core mentors and advisors from various departments within the hospital to receive support and enhance its success.
- The election process is peer-selected, and the term of tenure for the council presidency is two years.

Our Learning Communities











GET IN TOUCH

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THANK YOU

