

PERSONAL DETAILS

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Nationality : Canadian
Residence : UAE

I. QUALIFICATION

Degree/Diploma Conferred	Institution	University	Country	Year
PG Cert The Online Classroom: Strategies for Higher Education Teaching and Learning	Harvard Graduate School of Education	Harvard University	USA	2023
FRCPE Fellow of the Royal College of Physicians (Edinburgh)	Royal College of Physicians Edinburgh	RCPE- Royal College of Physicians Edinburgh	UK	2017
MHPE Masters in Health Professions Education	Dow Medical and Health Sciences College	Dow University of Health Sciences	Pakistan	2017
AHA- BLS & ACLS Instructor	American Hospital Dubai	American Heart Association	UAE	2012
GradDipHPE Graduate Diploma in Health Professions Education	Gulf Medical College	Gulf Medical University	UAE	2012
EuSim - European Simulation Instructor Certification	University of Hertfordshire	University of Hertfordshire	UK	2008
MBBS Bachelor of Medicine and Bachelor of Surgery	Fatima Jinnah College for Women	Punjab University	Pakistan	2001

II. PROFESSIONAL EXPERIENCE & LEADERSHIP ROLES

Title/Role	Institution	From	To
Senior Lecturer- Medical Education and Clinical Simulation	Ajman University	2022	Present
Chair – Study Abroad Programs		2024	
Chair- External Relations and International Collaborations		2019	
ECFMG Primary Officer		2021	
Faculty Development Lead		2019	
Lecturer		2019	2022
Simulation Educator	Mohammed Bin Rashid University of Medicine and Health Sciences	2017	2019
Faculty Development Lead			
Clinical Coordinator	Mohammed Bin Rashid University of Medicine and Health Sciences & MEDICLINIC Group of Hospitals	2017	2019
Simulation Instructor	Gulf Medical University	2008	2017
Clinical Skills Instructor and Coordinator		2006	2008
AHA-Life Support Instructor and Site Faculty		2012	2017

III. INSTITUTIONAL LEVEL ACADEMIC MEMBERSHIPS/ADMINISTRATIVE EXPERIENCE – ACTIVE

Committee/Task Force/Programs	Institution	Role
College Level		
External Relations and International Collaborations Committee	Ajman University College of Medicine	Chair

Curriculum Committee		Member
EmiratesMEDs Competency Framework Task Force		Member
Undergraduate Research Project Supervisor		Supervisor
University Level		
Study Abroad Programs	Ajman University	Chair
International Academic Affairs Committee		Member
Interprofessional Education Task Force		
Faculty Advisory Committee		
Planning and Budget Committee (PBC).		
Faculty Grievance Committee (FGC).		
Performance Management (PM) Grievance Committee.		
Steering committee - AU Teaching Hospital		
Search Committee - College of Dentistry		
Search Committee – Office of International Academic Affairs		
BSc. Nursing Program - Founding Committee (Benchmarking and Curriculum Design)		

IV. NATIONAL LEVEL ACADEMIC MEMBERSHIPS/ADMINISTRATIVE EXPERIENCE

Committee/Task Force/Programs	Institution	Role
UAE EmiratesMEDs National Competency Framework Committee	Ministry of Education Commission for Academic Accreditation (CAA)	Member 2021-present
Health Programs Awareness Committee	Office of Undersecretary for Academic Affair. UAE Ministry of education	Member 2024- present

V. PROGRAM ACCREDITATION EXPERIENCE

Programs	Institution		Role
BSc. Nursing Program Founding Committee	Ajman University	Commission for Academic Accreditation (CAA) – U.AE.	Self- study Curriculum design ERT visit - 2022
Khalaf Al Habtoor Medical Simulation Center	Mohammed Bin Rashid University of Medicine and Health Sciences	Society for Simulation in Healthcare (SSH) - USA	Self- study ERT visit - 2019

VI. CONFERENCE/EVENTS ORGANIZATIONS

Conference/Event	Institution	Role / Year
AU Intercollege Interprofessional Education Event	Ajman University	Planning and Organizing Committee Member - 2025
AU Interprofessional Simulation Week Competitions	Ajman University	Planning and Organizing Lead - 2024
SSH Simulation week event	Ajman University College of Medicine	Planning and Organizing Lead – 2023
White Coat Ceremony	Ajman University College of Medicine	Planning and Organizing Lead- 2021 – Present
Visiting Research Scholar Program	Ajman University College of Medicine	Planning and Organizing Lead- 2022 - Present

GULFSIM Conference and MEDSIM Olympics	Gulf Medical University	Chair - Organizing and Scientific Committee 2022 - Present
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VII. CONFERENCE/SEMINARS/WORKSHOPS SPEAKERSHIP

Conference/Event	Institution	Role / Year
AU Intercollege Interprofessional Education Event	Ajman University - UAE	Speaker - 2025
IMSH Conference 2025 - International Meeting on Simulation in Healthcare	Society for Simulation in Healthcare – SSH - USA	Speaker and Panelist - 2025
Simulation Based Medical Education- Webinar Series	Krishna Vishwa Vidyapeeth (Deemed to be University) – India	Speaker - 2025
Arabian Gulf University International Conference “Towards Future Doctors: Innovations and Prospects”.	Arabian Gulf University - Bahrain	Speaker 2023
Academic Advising	Ajman University - UAE	Speaker - 2024
Simulation design, facilitation, and delivery workshop	Ajman University - UAE	Design and Speaker – 2024
Essentials of Clinical Simulation	Ajman University - UAE	Design and Speaker – 2021, 2022 & 2023
GULFSIM Conference and MEDSIM Olympics	Gulf Medical University	Speaker and Moderator - 2017

VIII. PROFESSIONAL MEMBERSHIPS

Name of Committee	Institution	Role
Association of Medical Education (AMEE)	Dundee, UK	Member
MENA-CSN Middle East and North Africa- Simulation in Healthcare User Network	Khalaf Al Habtoor Medical Simulation Center, DHCC	Steering Committee Member

Hamilton International Health Professionals	McMasters University, Hamilton, Ontario, Canada	Member
European Society of Simulation Applied in Medicine (SESAM)	UK	Member
Society of Simulation in Healthcare (SSH)	USA	Member

IX. AWARDS AND RECOGNITIONS

Title	Institution/Conference	Date
Excellence Award for “ Best Service ”	Ajman University Honors Assembly 2024	January 2024
Excellence Awards for “ Best Internationalization Efforts ”	Ajman University Honors Assembly 2023	January 2023
Best Research Presentation Award, Co-Author	International Medical Education Conference IMEC 2022	March 2022
Best Research Presentation Award - PI	International Medical Education Conference IMEC 2021	March 2021
Distinction in MHPE (Silver medalist with second highest CGPA)	Dow University of Health Sciences	January 2017
Best Research Presentation Award 2015	2 st UAE Clinical Simulation Conference, DHCC, Dubai.	Feb 25-26, 2015
Best Research Presentation Award 2014	1 st UAE Clinical Simulation Conference, DHCC, Dubai.	Feb 26-27, 2014
Best Faculty Award - College of Medicine	Gulf Medical University	May 2015 May 2014

X. RESEARCH AND PUBLICATIONS

1. **Khan E**, Azhar A. Simtegration: A Novel pedagogical approach to integrate Virtual Patient in Problem-Based Learning (VP-PBL) to enhance the Clinical Reasoning Skills of Undergraduate Medical Students. International Meeting on Simulation in Healthcare – IMSH 2025 Proceedings. Abstract ID: 93680
2. Panigrahi D, Mohamed YS, **Khan E**. Enhancing Lecture Attendance: A Novel Approach Utilizing Clinical Case-Based Learning. *Advances in Machine Learning & Artificial Intelligence*. ISSN: 2769-545X. 4:2 (2024):41-43
3. Nayak N, Panigrahi D, **Khan E**. Neutralizing Antibodies to COVID-19 virus: Merits and Limitations. *Advances in Machine Learning & Artificial Intelligence*. 5:4 (2023):1-4
4. Hirsi F, **Khan E**. Clerkship students' perceptions in acquiring obstetric skills while attending normal delivery and delivery with high fidelity birthing simulator within the UAE cultural context. International Medical Education Conference Proceedings. 2023. Abstract ID: ORO-TAL16
5. Ahmed L, **Khan E**. Empowering medical students early in the curriculum to respond to the emerging needs of the healthcare community. International Medical Education Conference Proceedings. 2022. Abstract ID: EP- SEM64-OL.
6. Panigrahi D, **Khan E**, Mohamed YS. *Factors Affecting Patients Test Results. Acta Scientific Microbiology* 5.10 (2022): 59-67. <https://actascientific.com/ASMI/ASMI-05-1153.php>
7. Ahmed L, **Khan E**. Empowering medical students early in the curriculum to respond to the emerging needs of the healthcare community. International Medical Education Conference Proceedings. 2022. Abstract ID: EP- SEM64-OL.
8. Hirsi F, **Khan E**. Enhancing medical students' competence on diabetes management through multidisciplinary sim-based approach. International Medical Education Conference Proceedings. 2022. Abstract ID: EP- TAL58-OL.
9. Azhar A, **Khan E**, Elgenaid S. Use of Flipped learning and immersive simulation to enhance the competence of undergraduate medical students in providing non-invasive oxygen therapy. International Medical Education Conference Proceedings. 2022. Abstract ID: EP- TAL52-
10. Nayak N, **Khan E**, Panigrahi D. COVID-19 and mucormycosis: How challenging it is. *Canadian Journal of Infectious Diseases and Medical Microbiology*. 2022: 8617212. DOI: <https://doi.org/10.1155/2022/8617212>
11. Rattan A, **Khan E**, Panigrahi D. Antibiotic Use Bundle. *ACTA Scientific Microbiology* (ISSN: 2581-3226) 5:6 (2022): 69-73.
12. Rattan A, **Khan E**, Panigrahi D. Role of next generation sequencing (NGS) in diagnosis and personalized treatment of drug resistant Mycobacterium tuberculosis (DR TB). *ACTA Scientific Microbiology* (ISSN-2581-3226) 5:4 (2022): 156-165.
13. **Khan, E.**, 2021. Reimagining clinical skills teaching amidst and beyond the pandemic. *South-East Asian Journal of Medical Education*, 15, p.46. DOI: <http://doi.org/10.4038/seajme.v15i0.344> .

14. Amir Rad FA, Otaki F, AlGurg R, **Khan E**, Davis D. A qualitative study of trainer and trainee perceptions and experiences of clinical assessment in post-graduate dental training. *Eur J Dent Educ*. 2021 May;25(2):215-224. <https://doi.org/10.1111/eje.12593> . Epub 2020 Sep 15. PMID: 32813939.
15. Manda Venkatramana, **Erum Khan**, "*Integrating Simulation-based Education in undergraduate medical curriculum: A curricular innovation at Gulf Medical University*" - an Institutional Best Practice in the proceedings of the MENA - Higher Education Leadership Forum 2015 Conference organized by the Center for Innovation and Customized Knowledge Solutions (CLICKS), Dubai, November 9-11, 2015.
16. **Erum Khan**, Manda Venkatramana, "*Cognitive Overload Management: Empowering Simulation Based Medical Education through mindful reality checks*" , in the proceedings of the **Human Patient Simulation Network (HPSN) Europe 2015 Conference**, Madrid, Spain in Sept 17-19, 2015
17. Pankaj Lamba, Manda Venkatramana, **Erum Khan**, *Use of OSLER in clinical examination to assess achievement of multiple domains of program learning outcomes – GMU experience*, in the proceedings of **AMEE 2015 Conference** at Glasgow, UK in September 2015
18. **Erum Khan**, Manda Venkatramana, "*Cognitive Overload Management: Empowering Simulation Based Medical Education through mindful reality checks*" , in the proceedings of the **Human Patient Simulation Network (HPSN) Europe 2015 Conference**, Madrid, Spain in Sept 17-19, 2015
19. **Erum Khan**, Manda Venkatramana, "*Cognitive Overload Management: Empowering Simulation Based Medical Education through mindful reality checks*", in the proceedings of the **2st UAE Clinical Simulation Conference**, Dubai, Feb 25-26, 2015 (*Won the Best Poster Presentation Award*)
20. Manda Venkatramana, **Erum Khan**. *Integrating Simulation-based Education in the Undergraduate Medical Curriculum: a Curricular Innovation at Gulf Medical University*, in the proceedings of the **1st UAE Clinical Simulation Conference**, Dubai, Feb 26-27, 2014
21. **Erum Khan**, Nishida. C, Manda Venkatramana. *Evolution of Learning Spaces in Medical Education: The Constructivist Learning Environment*, in the proceedings of the **1st UAE Clinical Simulation Conference**, Dubai, Feb 26-27, 2014 (*Won the Best Poster Presentation Award*)
22. Nishida. C, **Erum Khan**, Manda Venkatramana. *Simulation training in surgery: Meeting the challenges head-on*, in the proceedings of the **1st UAE Clinical Simulation Conference**, Dubai, Feb 26-27, 2014
23. Mukesh Kumar, Kishore Gnana Sam, **Erum Khan**, Shabaz Mohiuddin G, Arun Shirwaikar. *Physical Assessment Simulations - A New Teaching Learning Experience for Pharm. D Curriculum*, in the proceedings of the **6th Annual Scientific Meeting**, Gulf Medical University, Ajman, November