

Curriculum Vitae - Dr. Nihar Ranjan Dash

CONTACT

Mobile: +97150 517 45 70 | Office e-mail: ndash@sharjah.ac.ae | Personal e-mail: nihardash1@gmail.com |

PROFILE

I am a clinical microbiologist with over two decades of experience in academia, diagnostics, and research. In addition to teaching medical microbiology to students of medicine and other health sciences, I serve as a consultant medical microbiologist with the Ministry of Health, UAE. My contributions extend beyond the academia setting; I regularly engage in research publications, presentations, and community activities. I pride myself on being an enthusiastic team player who values simplicity and honesty. Embracing diversity, I enjoy working with individuals from different cultures and backgrounds, respecting their values and perspectives.

Teaching is my passion. Throughout my academic journey, I have engaged with various teaching methodologies including traditional subject-based, integrated problem-based, team-based, and block-based approaches in medicine. I have played a significant role in course design, management, coordination, and delivery, as well as assessments. I strongly advocate for outcome-based adult education principles. My teaching evaluations by students have consistently been excellent, and I use feedback to enhance my skills and strengths. To stay updated, I regularly engage in continuous professional development, obtaining various certificates in medical education and completing a diploma in health profession education. I also contribute regularly to research publications in both my field of expertise and medical education. Adapting to the evolving landscape of academic medicine, I keep myself well-versed in online, hybrid, flipped classroom, and the use of social networking sites and AI.

Holding a diploma from the American Board of Medical Microbiology (ABMM) and a certificate in infection control (CIC) from the Board of Infection Control and Epidemiology, I actively participate in microbiology diagnostic services and infection prevention and control activities within hospitals.

APPOINTMENTS

Assistant Professor

Clinical Sciences Department
College of Medicine, University of Sharjah
Sept 2007 – to date

Assistant Professor

Department of Medical Microbiology and Immunology
Oman Medical College, Sohar, Oman
Sept 2005 – Aug 2007

Assistant Professor

Department of Medical Microbiology and Immunology
Gulf Medical University, Ajman, UAE
Jan 2000 – Jul 2004

Senior Demonstrator

Department of Medical Microbiology
All India Institute of Medical Sciences, New Delhi, India
Jan 1998–Dec 1999

QUALIFICATIONS

Doctor of Medicine [MD] in Medical Microbiology* All India Institute of Medical Sciences, New Delhi, India <i>*UAE Equivalency (PQR) of doctoral degree vide certificate No.201905529 (MOE, UAE)</i>	1997
Master of Sciences [MSc] in Control of Infectious Diseases University of London, United Kingdom	2005
Bachelor of Medicine and Surgery [MBBS] Berhampur University, India	1994

PROFESSIONAL CERTIFICATIONS & DIPLOMA

Diplomat American Board of Medical Microbiology [ABMM]	2010
Certification Board of Infection Control and Epidemiology [CIC]	2017
Diploma in Health Profession Education [DHPE]	2022

PRACTICE LICENSURE

Consultant Microbiologist – Ministry of Health, United Arab Emirates	2014
Specialist “A” Microbiologist – Ministry of Health, United Arab Emirates	2002
Registered Medical Practitioner – Orissa Medical Council, India	1994

SKILL SUMMARY (JOB RESPONSIBILITIES/EXPERIENCES)

Academic

- Academic management and leadership in graduate medical education
- Curriculum development, implementation, and evaluation
- Curriculum-centered strategic planning for educational programs
- Mapping and alignment of the curriculum with the National Competencies framework
- Accreditation standards, quality assurance and audits management
- Faculty development and development of student’s wellbeing and learning environment.
- Planning and designing of education materials including course/unit manuals, e-learning, and problem-based learning (PBL) materials
- Teaching and supporting learners including PBL facilitation, academic advising, and team-based learning (TBL)
- Assessments and evaluation of the learners including blueprints, assessment tools, standard setting, portfolio, and use of ifom®, examsoft®, blackboard® etc.
- Research and continuous professional development in academia including publications, participation in national and international platforms.

Research

- Collaborating multidisciplinary research activities including intra and interdepartmental

- Presenting and publishing research output in conferences, journals, and competitions
- Supervising student research activities including community-based research programs

Administration

- Conduction of training need assessment of faculty
- Leading units, courses, and committees
- Serving as chair and member in committees
- Organizing workshops, seminars, conferences, and promotional community activities
- Preparing annual plan, workload, equipment's, inventory, and stock
- Writing appraisal, recruitment, and relocation of staff and personal

PROFESSIONAL AFFILIATIONS

American Society for Microbiology – Member (1892392)
 Association for Professionals in Infection Control - Member (178675)
 Canadian College of Microbiologists - Member
 International Society of Infectious Diseases – Member

CURRENT RESEARCH STATS (as on 30th April 2024)

Total Publications	50
Total Citations	1575
ORCID ID	https://orcid.org/0000-0002-6550-140X
Scopus	<p>h-index = 15 No of publications = 44 Citations = 859 https://www.scopus.com/authid/detail.uri?authorId=57194876029</p>
Google Scholar	<p>h-index = 20 I10-index = 30 Citations = 1681 https://scholar.google.com/citations?user=ZFnrFy0AAAAJ&hl=en</p>
Research Gate	<p>h-index = 17 Citations = 913 https://www.researchgate.net/profile/Nihar-Dash/scores</p>

PUBLICATIONS (SCOPUS SELECTED)

In Medical Education

1. Shaista Salman Guraya, Muhammad Umair Akhtar, Nabil Sulaiman, Leena R. David, Feras Jassim Jirjees, Manal Awad, Sausan AL Kawas, Mohamed Hassan Taha, Mohamed Haider, Jacqueline Maria Dias, Shada Aysha Kodumayil, **Nihar Ranjan Dash**, Amal Al-Qallaf, Ahmed Hasswan, Vida Abdolhamid Salmanpour, Salman Yousuf Guraya. Embedding patient safety in a scaffold of interprofessional education; a qualitative study with thematic analysis. *BMC Medical Education*. (2023) 23:968. DOI: 10.1186/s12909-023-04934-6 [Q1, HI=68, IF=3.2]

2. **Nihar Ranjan Dash**, Ahmed Alrazzak Hasswan, Jacqueline Maria Dias, Natasya Abdullah, Mohamed Ahmed Eladl, Khaled Khalaf, Ajmal Farooq, Salman Yousuf Guraya. The educational use of social networking sites among medical and health sciences students: A survey and an intervention study across multiple sites. *BMC Medical Education* (2022) 22: 525. DOI: 10.1186/s12909-022-03569-3 [Q1, HI=76, IF=3.2]
3. **Nihar Ranjan Dash**, Mohamed H. Taha, Sarra Shorbagi, Mohamed Elhassan Abdalla. Evaluation of the Integration of Social Accountability Values into Medical Education using a Problem-Based Learning Curriculum. *BMC Medical Education* (2022) 22 (181). DOI: 10.1186/s12909-022-03245-6 [Q1, HI=76, IF=3.2]
4. **Nihar Ranjan Dash**, Salman Y. Guraya, Mohammad Tahseen Al Bataineh, Mohamed Elhassan Abdalla, Muhamad Saiful Bahri Yusoff, Mona Faisal Al-Qahtani, Walther N.K.A. van Mook, Muhammad Saeed Shafi, Hamdi Hameed AL Maramhy, Wail Nuri Osman Mukhtar. The preferred teaching styles of medical faculty: an international multi-center study. *BMC Medical Education* (2020) 20(1) 480. DOI: 10.1186/s12909-020-02358-0. [Q1, HI=76, IF=3.2]
5. Mohamed Elhassan Abdalla, **Nihar Ranjan Dash**, Sarra Shorbagi, Mohamed H. Ahmed. Development and Validation of Inventory Tool to Evaluate Social Accountability Principles in Case Scenarios used in Problem-based Curriculum. *Medical Education Online* (2020) 26(1) 1847273. DOI: 10.1080/10872981.2020.1847243. [Q1, HI=29, IF=6.0]
6. Mohamed Elhassan Abdalla, **Nihar Ranjan Dash**, Sara Shorbagi, Mohamed H. Ahmed. Preclerkship medical students' perceptions of medical professionalism in the College of Medicine-University of Sharjah: A vision to sustain success in medical education. *Journal of Education and Health Promotion* (2020) DOI: 10.4103/jehp.jehp_556_19. [Q3, HI=11, IF=1.6]
7. **Nihar Ranjan Dash**, Mohamed Elhassan Abdalla, Amal Hussain. Use of International Foundations of Medicine Clinical Sciences Examination to evaluate students' performance in the local examination at the University of Sharjah, United Arab Emirates. *Education for Health* (2017) 30(2):198-202. DOI: 10.4103/efh.EfH_339_16. [Q3, HI=34, IF=1.0]
8. Khurshid Anwar, Abdul Ahad Shaikh, **Nihar Dash**, Skaib Anwar. Comparing the efficacy of Team based learning strategies in a Problem based learning curriculum. *APMIS* (2012) 120(9): 718-723. DOI: 10.1111/j.1600-0463.2012.02897.x [Q2, HI=88, IF=2.0]

In Medical Microbiology

1. **Nihar Ranjan Dash**, GBD 2021 Collaborators. Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet* (2024). DOI: [https://doi.org/10.1016/S0140-6736\(24\)00367-2](https://doi.org/10.1016/S0140-6736(24)00367-2) [Q1, HI=855, IF=168.9]
2. **Nihar Ranjan Dash**, GBD 2021 Collaborators. Global, regional, and national incidence and mortality burden of non-COVID-19 lower respiratory infections and etiologies, 1990–2021: a systematic analysis from the Global Burden of Disease Study 2021. *Lancet Infect Dis* (2024) DOI: [https://doi.org/10.1016/S1473-3099\(24\)00176-2](https://doi.org/10.1016/S1473-3099(24)00176-2) [Q1, HI=273, IF=56].
3. **Nihar Ranjan Dash**, GBD 2021 Collaborators. Global, regional, and national burden of disorders affecting the nervous system, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Neurol* (2024) 23: 344–81. DOI: [https://doi.org/10.1016/S1474-4422\(24\)00038-3](https://doi.org/10.1016/S1474-4422(24)00038-3) [Q1, HI=336, IF=48].
4. **Nihar Ranjan Dash**, GBD 2021 TB Collaborators. Global, regional, and national age-specific progress towards the 2020 milestones of the WHO End TB Strategy: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Infect Dis* (2024) DOI: [https://doi.org/10.1016/S1473-3099\(24\)00007-0](https://doi.org/10.1016/S1473-3099(24)00007-0) [Q1, HI=273, IF=56].

5. **Nihar Ranjan Dash**, GBD 2021 Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *The Lancet* (2024). DOI: [https://doi.org/10.1016/S0140-6736\(24\)00476-8](https://doi.org/10.1016/S0140-6736(24)00476-8) [Q1, HI=855, IF=168.9]
6. **Nihar Ranjan Dash**, GBD 2019 Cancer Collaborators. GBD 2019 Asia and all Cancer Collaborators. Temporal patterns of cancer burden in Asia, 1990–2019: a systematic examination for the Global Burden of Disease 2019 study. *The Lancet Regional Health Southeast Asia* (2024). DOI: <https://doi.org/10.1016/j.lansea.2023.100333> [Q1, HI=36, IF=01]
7. **Nihar Ranjan Dash**, Mohammad Tahseen AL Bataineh, Rohia Alili, Habiba Al Safar, Noura Alkhayyal, Edi Prifti, Jean-Daniel Zucker, Eugeni Belda, Karine Clément. 'Functional Alterations and Predictive Capacity of Gut Microbiome in Type 2 Diabetes. *Scientific Reports* (2023) 22386 (2023). DOI: 10.1038/s41598-023-49679-w [Q1, HI=282, IF=4.6]
8. **Nihar Ranjan Dash**, GBD 2019 Meningitis and Antimicrobial Resistance Collaborators. Global, regional, and national burden of meningitis and its aetiologies, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Neurol* (2023) 22:685–711. DOI: 10.1016/S1474-4422(23)00195-3 [Q1, HI=336, IF=48]
9. **Nihar Ranjan Dash**, GBD 2021 Diabetes Collaborators. Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet* (2023) 402:203-234. DOI: 10.1016/S0140-6736(23)01301-6 [Q1, HI=855, IF=168.9]
10. **Nihar Ranjan Dash**, Hiba Jawdat Barqawi, Anas A. Obaideen, Hanae Qousae Al Chame, Kamel A. Samara, Rama Qadri, Salma Eldesouki. COVID-19 Breakthrough Infection Among Vaccinated Population in the United Arab Emirates. *Journal of Epidemiology and Global Health* (2023) DOI: 10.1007/s44197-023-00090-8 [Q1, HI=34, IF=5.95]
11. Mohammad Tahseen Al Bataineh, Axel Künstner, **Nihar Ranjan Dash**, Habiba S. Alsafar, Mohab Ragab, Franziska Schmelter, Christian Sina, Hauke Busch, Saleh Mohamed Ibrahim. Uncovering the relationship between gut microbial dysbiosis, metabolomics, and dietary intake in type 2 diabetes mellitus and in healthy volunteers: a multi-omics analysis. *Scientific Reports* (2023) 13 (17943). DOI: 10.1038/s41598-023-45066-7 [Q1, HI=282, IF=4.6]
9. Mohammad Tahseen Al Bataineh, Axel Künstner, **Nihar Ranjan Dash**, Rushud Mahmood Abdulsalam, Rafla Zaid Ali Al-Kayyali, M. Beshar Adi, Habiba S. Alsafar, Hauke Busch, Saleh Mohamed Ibrahim. Altered composition of the oral microbiota in depression among cigarette smokers: A pilot study. *Frontiers in Psychiatry* (2022) 13: 902433. DOI: 10.3389/fpsy.2022.902433 [Q1, HI=81, IF=4.8]
10. Mohammad Tahseen Al Bataineh, Stefano Cacciatore, Nelson d. Soares, Xiaolong Zhu, **Nihar Ranjan Dash**, Mohammad Semreen, Muath Mousa, Jasmin Abdul Salam, Luiz Zerbini, Rima Hajjo, and Mawieh Hamad. Exploring the effect of estrogen on *Candida albicans* hyphal cell wall glycans and ergosterol synthesis. *Frontiers in Cellular and Infection and Microbiology* (2022) 13: 902433. DOI: 10.3389/fcimb.2022.977157 [Q1, HI=87, IF=5.2]
11. **Nihar Ranjan Dash**, Mohammad Tahseen AL Bataineh. Metagenomic Analysis of the Gut Microbiome Reveals Enrichment of Menaquinones (Vitamin K2) Pathway in Diabetes Mellitus. *Diabetes and Metabolism Journal* (2021) 44, 0202. DOI: 10.4093/dmj.2019.0202 [Q1, HI=46, IF=3.2]
12. Mohammad Tahseen Al Bataineh, Ayman Alzaatreh, Rima Hajjoe, Bayan Hassan Banimfreh, **Nihar Ranjan Dash**. Compositional changes in human gut microbiota reveal a putative role of intestinal mycobacteria in metabolic and biological decline during aging. *Nutrition and Healthy Aging* (2021) 6, 269-283. DOI: 10.3233/NHA-210130 [Q1, HI=12, IF=6.16]

13. Mohammad Tahseen A. L. Bataineh, Nelson Cruz Soares, Mohammad Harb Semreen, Stefano Cacciatore, **Nihar Ranjan Dash**, Mohamad Hamad, Muath Khairi Mousa, Jasmin Shafarin Abdul Salam, Mutaz F. Al Gharaibeh, Luiz F. Zerbini, Mawieh Hamad. *Candida albicans* PPG1, a serine/threonine phosphatase, plays a vital role in central carbon metabolisms under filament-inducing conditions: A multi-omics approach. *PLoS One* (2021) 16(12). DOI: <https://doi.org/10.1371/journal.pone.0259588>. [Q1, HI=332, IF=2.7]
14. Mohammad T. AL Bataineh, **Nihar R. Dash**, Mohammed El Khazendar, Dua'A Alnusairat, Islam Mohammad Ismail Darwish, Mohamed S. Al-Hajjaj and Qutayba Hamid. Revealing Oral Microbiota Composition and Functionality Associated with Heavy Cigarette Smoking. *Journal of Translational Medicine* (2020) 18(1) 421. DOI: 10.21203/rs.3.rs-32914 [Q1, HI=109, IF=4.2]
15. Mohammad Tahseen AL Bataineh, **Nihar Ranjan Dash**, Pierre Bel Lassen, Bayan Hassan Banimfreg, Aml Mohamed Nada, Eugeni Belda, Karine Clément. Revealing links between gut microbiome and its fungal community in Type 2 Diabetes Mellitus among Emirati subjects: a pilot study. *Scientific Reports* (2020) 10 (6924). DOI: 10.1038/s41598-020-66598-2 [Q1, HI=213, IF=4.0]
16. Mohammad T. AL Bataineh, Rifat A. Hamoudi, **Nihar R. Dash**, Rakhee K. Ramakrishnan, Mohamad A. Almasalmeh, Hanan A. Sharif, Mohamed S. Al-Hajjaj and Qutayba Hamid. Altered respiratory microbiota composition and functionality associated with asthma early in life. *BMC Infectious Diseases* (2020) 20(1) 697. DOI: 10.1186/s12879-020-05427-3 [Q1, HI=104, IF=2.5]
17. **Nihar Ranjan Dash**, Ghalia Khoder, Aml Mohamed Nada, Mohammad Tahseen AL Bataineh. Exploring the Impact of *Helicobacter pylori* on Gut Microbiome Composition. *PLOS one* (2019) 14(6): e0218274. DOI: 10.1371/journal.pone.0218274. [Q1, HI=332, IF=2.7]
18. **Nihar Ranjan Dash**, Mohammad T. Albatineh, Nawar Alhourani, Ammar Mohammad Khoudeir, Mohammed Ghanim, Mohammad Wasim, Ibrahim Mahmoud. Community-Acquired Urinary Tract Infections due to Extended-Spectrum β -Lactamase-Producing Organisms in United Arab Emirates. *Travel Medicine and Infectious Disease* (2018) 22(2): 46-50. DOI: 10.1016/j.tmaid.2018.01.007. [Q1, HI=48, IF=4.4]
19. Mohammad Bakri Alaa Hamami, Eman Qasem Muhammad, Anas Mohammad Hashem, Mina Al-Khafaji, Amal Hussein, **Nihar Dash**. Survey on awareness and attitudes of secondary school students regarding plastic pollution: Implications for environmental education and public health in Sharjah city, UAE. *Environmental Science and Pollution Research* (2017) 24(25): 20626-20633. DOI: 10.1007/s11356-017-9625-x. [Q1, HI=113, IF=2.8]
20. **Nihar Dash**, Debadatta Panigrahi, Mansour Al Zarouni, Faten Yassin and Moza Al-Shamsi. Incidence of Community-Acquired Methicillin-Resistant *Staphylococcus aureus* carrying Pantone-Valentine Leucocidin gene at a referral hospital in United Arab Emirates. *APMIS* (2014) 122(1): 341-346. DOI: 10.1111/APM.12150. [Q2, HI=88, IF=2.0]
21. **Nihar Dash**, Debadatta Panigrahi, Mansour Al Zarouni, Agnes Sonnevend, Tibor Pal, Faten Yasin, and Shaikha Al Hadi. High Incidence of New Delhi Metallo-Beta-Lactamase Producing *Klebsiella pneumoniae* isolates in Sharjah, United Arab Emirates. *Microbial Drug Resistance* (2014) 20(1): 52-56. DOI: 10.1089/mdr.2013.0040. [Q2, HI=70, IF=2.3]
22. **Nihar Dash**, Mansour AL-Zarouni, Ashok Rattan, Debadatta Panigrahi. Misidentification of *Brucella melitensis* as *Bergeyella zoohelium* by MicroScan Walk-Away System: a case report. *Medicine Principle and Practices* (2012) 21(5): 495-497. DOI: 10.1159/000338391 [Q2, HI=39, IF=1.5]
23. **Nihar Dash**, Mansour AL-Zarouni, Debadatta Panigrahi, Sanjeet Mishra. 16S rRNA Gene Sequence Analysis of a *Brucella melitensis* Infection Misidentified as *Bergeyella zoohelcum*. *Journal of Infection in Developing Countries* (2012) 6(3): 283-286. DOI: 10.3855/jidc.2252 [Q3, HI=49, IF=1.2]

24. Mansour Al-Zarouni, **Nihar Dash**, M. Ali, Fatma Al-Shehhi, Debadatta Panigrahi. Tuberculosis and MDR-TB in the Northern Emirates of United Arab Emirates: A 5-year study. *The Southeast Asian Journal of Tropical Medicine and Public Health* (2010) 41(1): 163–168. PMID: 20578495 [Q2, HI=51, **IF=1.2**]
25. **Nihar Dash**, Debadatta Panigrahi, Saleh Al Khusaiby, Tarannum Behlim, Afsana Mohammadi, Eman Mohammadi, Salah Al Awaidy. Epidemiology of Meningitis in Oman, 2000 - 2005. *Eastern Mediterranean Health Journal* (2009) 15(6): 1358–1364. PMID: 20218125 [Q3, HI=47, **IF=0.6**]
26. **Nihar Dash**, Debadatta Panigrahi, Saleh Al Khusaiby, Salah Al Awaidy, Shyam Bawikar. Acute bacterial meningitis among children <5 years of age in Oman: a retrospective study during 2000-2005. *J of Infect in Developing Countries* (2008) 2(2): 112-115. PMID: 19738334 [Q3, HI=49, **IF=1.2**]
27. **Nihar Dash**, Abdulmajeed S. Ameen, Mohamud M. Sheek-Hussein, Raymond A. Smego Jr. Epidemiology of Meningitis in Al-Ain, United Arab Emirates, 2000-2005. *International Journal of Infectious Diseases* (2007) 11(4): 309-312. DOI: 10.1016/j.ijid.2006.05.009 [Q1, HI=89, **IF=3.2**]
28. Lodha R, **Dash NR**, Kapil A, Kabra SK. Diphtheria in urban slums in north India. *Lancet* (2000) 15 355(9199):204. DOI: 10.1016/S0140-6736(99)04847-3 [Q1, HI=762, **IF=53.2**]
29. Kalra V, Broor S, Mittal R, **Dash NR**. Poliovirus cultures in acute flaccid paralysis. *J Trop Pediatr* (1999) 45(5):311-312. [Q2, HI=51, **IF=1.1**]
30. Kapil A, Sood S, **Dash NR**, Das BK, Seth P. Ciprofloxacin in typhoid fever. *Lancet* (1999) 10 354(9173):164. [Q1, HI=762, **IF=53.2**]
31. Sood S, Kapil A, **Dash N**, Das BK, Goel V, Seth P. Paratyphoid fever in India: An emerging problem. *Emerg Infect Dis* (1999) 5(3):483-484. [Q1, HI=226, **IF=7.4**]

EDITORIAL ACTIVITIES (PEER REVIEW JOURNAL)

International Journal of Infectious Disease
 Journal of Infection in Developing Countries
 Journal of Pediatric Infectious Diseases
 The Southeast Asian Journal of Tropical Medicine and Public Health
 Journal of Education Evaluation Health Professional
 Saudi Journal of Medicine & Medical Sciences
 Journal of Taibah University Medical Sciences
 Clinical Microbiology and Infection

GRANTS/AWARDS FOR RESEARCH

Collaborative/Competitive Group Grant “Virology and Parasitology” – Internal grant, University of Sharjah, 2020- 2021.

Boehringer Ingelheim Grant 2016-2017.

CURRENT RESEARCH COLLABORATIONS

Global Burden of Disease, University of Washington
 University Hospital Sharjah, UAE
 Khalifa University Abu Dhabi, UAE

Sorbonne University Paris, France
 University of Lübeck, Germany

SUPERVISION OF STUDENTS RESEARCH PROJECTS

Year	Topic	Status
2023	Awareness of germaphobia among adults in United Arab Emirates	Ongoing
2022	Assessing the impact of the transition to a 4-day workweek on University of Sharjah faculty members' perception of health	Ongoing
2021	Hesitancy of parents to have their children get a COVID-19 vaccine	Completed
2020	COVID-19 Vaccination Perception and Acceptance in the UAE	Completed
2019	Measuring universal health coverage among Sharjah residents	Completed
2017	Measuring public awareness about infectious disease and their preventive measures in the UAE	Completed
2016	Salon Related Infections; Customer Knowledge and Safety Measures	Completed
2015	Knowledge and attitudes about plastic pollution among secondary school students in Sharjah	Published
2014	Undergraduate Medical Students' Perception about Learning in Small Group at University of Sharjah	Published
2013	Knowledge and Practice of Personal Hygiene among Primary School Students in Sharjah-UAE	Published

COMMITTEES SERVED

POSITION	COMMITTEE	LEVEL	TERMS
Chair	Curriculum Committee	College	2023 - date
Chair	COVID-19 Infection Control Committee	College	2020 - 2021
Chair	Student Affair Committee	College	2015-2017
Chair	Prevention and Control of Infection	University Hospital	2014-2019
Member	UAE National Immunization Technical Advisory, Ministry of Health	National	2012-date
Member	National sub-committee in infection control	National	2020-date
Member	Inter Professional Education	University	2019-date
Member	Curriculum Committee	College	2010-date
Member	Student Assessments Committee	College	2010-date
Member	Faculty Council	College	2010- date
Member	Recruitment Committee	College	2015-2017
Member	Student Affair Committee	College	2007-2015

SCHOLARLY ACTIVITIES (SELECTED SINCE 2020)

Workshops, Lectures, Posters and Oral Presentations in International Scientific Conferences

- Course Instructor – Basic and Advance Certificate in Medical Education, University of Sharjah. January 2024
- Invited keynote speaker - “Stevens Initiative Bridging Cultures to Defeat COVID-19 Virtual Global Health Conference” March 2022.
- Invited speaker - Social accountability in health professionals’ education: A direction for achieving HPE excellence. February 2022.
- Invited speaker – “1st UAE National ASP: Antimicrobial Stewardship Course”, MOH, UAE, 23rd May to 6th June 2021.
- Invited faculty – “Basics of Infection Control” Course, CTC, UOS, May 2021.
- Invited speaker – Webinar “Effective Clinical Teaching and Assessment Clinical Faculty Development Program’, DHA, 2nd March 2021.
- Invited guest speaker “Stevens Initiative Series of Webinar for Medical institutions” December 2021.
- Invited guest speaker “2nd UAE International Conference in Antimicrobial Resistance”, Dubai, 2020.

DISTINGUISHED APPRECIATION

2022 – Keynote Speaker – Steven Initiative, Aspen Institute

2021 – Conducting webinars in course designing and course management for the medical education unit

2021 – Conducting workshop in small group teaching for the faculty and adjunct faculty

2020 – Contributions in preparing, organizing, conducting, and invigilating online examinations in COM.

2019 – Felicitated by the Ministry of Health, UAE for active contribution to the NITAG

2018 - For contribution to EMT teaching program in UOS.

2016 – In recognition of student supervision for the 4th UAE Undergraduate Student Research competition, Abu Dhabi.

2016 – Appreciation of the Emirates Thalassemia Society for participation in “What is Thalassemia?” competition. United Arab Emirates.

2016 – Student appreciation as chair of medical student Affairs, College of Medicine, University of Sharjah

2015 - Outstanding contribution for the JCI preparation and achieving JCI accreditation, University Hospital Sharjah.